BPA Projects Data Repository Inventory Completed Projects with Fish Metrics

Proponent Organizations

Bonneville Power Administration

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Bi-Op Remand Policy Analysis	**2007-389-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Phil Trask 503-240-3973 phil@pctrask.com

Backed-Up: Yes Fit SN? GIS layer? In SN? No

Recommended Data Repositories: Internal BPA

Comments: All data is available to BPA and the public. Just had 3rd public vetting at Skamania Lodge.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Non-Native Fish Hot Spots	**2008-718-00**	Yes	ODFW	Completed

ODFW Primary Contact: Christine Mallett christine.mallette@state.or.us

WSE: C: Small mouth bass diets and relative densities near dams compared to adjacent areas

Catch Per Unit Effort **Metric: Average Hourly Catch Per Unit Effort of Smallmouth Bass** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Diet: Fish **Metric: Number of smallmouth bass foregut contents collected.** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Diet: Fish **Metric: Number of smallmouth bass stomachs containing juvenile salmon.** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Mark/Tag Application **Metric: Number of smallmouth bass injected with PIT tags** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel, Comma Delimited File

Datasets Location: File cabinet, Clackamas Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Word, MS Excel, PDF - ptagis tagging files

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Predation Rate: Fish **Metric: Mean proportion of smallmouth bass stomachs containing salmon.** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

WSE: D: Food habits of non-native predatory fishes in late summer and fall

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

WSE: F: Analyze catch and biological data for small mouth bass

Catch Per Unit Effort **Metric: Average Hourly Catch Per Unit Effort of Smallmouth Bass** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Diet: Fish **Metric: Number of smallmouth bass foregut contents collected.** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Diet: Fish **Metric: Number of smallmouth bass stomachs containing juvenile salmon.** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Mark/Tag Application Metric: Number of smallmouth bass injected with PIT tags Contract: 57215

Raw Data Format: Hardcopy, MS Excel, Comma Delimited File

Datasets Location: File cabinet, Clackamas Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Word, MS Excel, PDF - ptagis tagging files

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Predation Rate: Fish Metric: Mean proportion of smallmouth bass stomachs containing salmon. Contract: 57215

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

WSE: G: Analyze biological and catch data for non-native predatory fishes

Condition Factor **Metric: Average Health and Condition of Predators** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Lipid Content **Metric: Estimation of Somatic Energy Content of Fish** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Lipid Content **Metric: Proximate Analysis of Predator Carcasses** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Tissue Sample: Fish **Metric: Assay Predator Blood-Chemistry Indicators** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

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Fit SN? No

Tissue Sample: Fish **Metric: Count of Blood Samples Taken** **Contract: 57215**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: Original paper form secured cabinet Clackamas, electronic replication on Clackamas Shared Office Network, USGS network server and Cook Research Lab fire proof safe

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clackamas Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: We do not put RAW data on-line, but instead store it in a secured location. The raw data is located on paper data form for all measured categories collected. Data forms are maintained in secured file cabinets at Clackamas Office. Electronic data is a replicate of the information recorded on each form. Only PIT tagged information is electronically generated and stored at the time of implantation/recovery.

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Pittag Sr Sockeye-Uc Sp.Chinook	**2008-724-00**	Yes	WDFW	Project closed

WDFW Primary Contact: Jim Geiselman jrgeiselman@bpa.gov

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Regional Data Management Support and Coordination	**2008-727-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Denise Kelsey & Jacquelyn Shei 503-731-1280 & 503-201-0880 keld@critfc.org & jschei@usgs.gov

Fit SN? Populations In SN? Yes Action Needed: Enable querying by populations

Recommended Data Repositories: MonitoringResources.org

Comments: Development of Population Crosswalk, MonitoringMethods.org & MonitoringResources.org Y, On & Off site. Available to BPA: Yes.

Contract: 55282

Contract: 55580

Proponent Organizations

Burns-Paiute Tribe

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate Life History of Native Salmonids in Malheur River Subbasin	**1997-019-00**	Yes	ODFW	Completed

ODFW Primary Contact: Shannon Hurn Shannon.M.Hurn@state.or.us

WSE: C: Redband Population Trend Data

Abundance of Fish **Metric: Redband trout abundance in the Malheur River Subbasin** **Contract: 56472**

Raw Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Distribution of Fish Species **Metric: Distribution of redband trout in Malheur River Subbasin** **Contract: 56472**

Raw Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? No

WSE: D: Long Term Assessment of Temperature as a Limiting Factor (Habitat Assessment)

Water Temperature **Metric: Stream temperature in designated bull trout critical habitat** **Contract: 56472**

Raw Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? No

WSE: E: Bull Trout Spawning Surveys

Abundance of Fish **Metric: Bull trout spawner abundance (as estimated from redd counts)** **Contract: 56472**

Raw Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Fit SN? Yes In SN? No Reason: Abundance estimates were not identified in past reports or datasets. Redd count data is on StreamNet. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: Shared Office Network

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Abundance estimates were not identified in past reports or datasets. Redd count data is on StreamNet. Action Needed: Request data

Spawning/Nesting **Metric: Bull Trout Redd Counts** **Contract: 56472**

Raw Data Format: MS Excel
Datasets Location: Shared Office Network
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Shared Office Network
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Proponent Organizations

Canada Department Of Fisheries and Oceans

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Canada-USA Shelf Salmon Survival Study	**2003-009-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Marc Trudel 250-756-7049 marc.trudel@dfo-mpo.gc.ca
Raw Datasets Location: Oceanographic data at DFO-Pacific Biological Station, Nanaimo, B.C. & zooplankton data at DFO-Institute of Ocean Sciences, Sidney, B.C.
Derived Data URLs: Zooplankton data was previously on-line, but no longer is.
Backed-Up: Yes, on network servers Fit SN? No In SN? No
Comments: Available to BPA upon request. PIT-tag, CWT, zooplankton, oceanographic data are backed up on network servers.

Contract: 54545 &/or 59076

Proponent Organizations

Coeur D'Alene Tribe

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coeur D'Alene Fisheries Enhancement-Hangman Creek	**2001-032-00**	Yes	IDFG	Completed

IDFG Primary Contact: Angelo Vitale (208) 686-6903

WSE: I: Sample Fish Using Migration Traps

Abundance of Fish **Metric: Abundance of adults returning to spawning grounds** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012
Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network
Fit SN? No In SN? No

Age Structure: Fish **Metric: Age structure of returning adults** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012
Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network
Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of adult returner during sub-adult period** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Mean length of adult salmonid** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention **Metric: Long term retention for juveniles implanted with PIT-tags** **Contract: 57528**

None

Comments: Data collection starts in 2013.

Mark Retention **Metric: Short-term retention rates for adults implanted with PIT-tags** **Contract: 57528**

None

Comments: Data collection starts in 2013.

Mark/Tag Recovery **Metric: Interrogation of PIT-tagged salmonids** **Contract: 57528**

None

Comments: Data collection starts in 2013.

Productivity: Intra-Life Stage **Metric: Post-spawn adult return rate** **Contract: 57528**

None

Comments: Data collection starts in 2013.

Scales **Metric: Scale measurements for salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish **Metric: Distribution of return times for returning adults** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish **Metric: Mean weight of returning adults** **Contract: 57528**

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: J: Sample Fish Using Electroshocking Equipment

Age: Fish **Metric: Age of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Density index of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Trend in density index of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Distribution of salmonids within upper Hangman Creek watershed** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Length of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Interrogation of PIT tagged salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Scales **Metric: Measurement of scales from stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish **Metric: Weight of stream-rearing salmonids** **Contract: 57528**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: L: Analyze data generated from trapping and PIT tagging of redband trout captured in migrant traps

Abundance of Fish **Metric: Abundance of adults returning to spawning grounds** **Contract: 57528**

None

Comments: Not available until 2013.

Age Structure: Fish **Metric: Age structure of returning adults** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of adult returner during sub-adult period** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Mean length of adult salmonid** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention **Metric: Long term retention for juveniles implanted with PIT-tags** **Contract: 57528**

None

Comments: Not available until 2013.

Mark Retention **Metric: Short-term retention rates for adults implanted with PIT-tags** **Contract: 57528**

None

Comments: Not available until 2013.

Mark/Tag Recovery **Metric: Interrogation of PIT-tagged salmonids** **Contract: 57528**

None

Comments: Not available until 2013.

Productivity: Intra-Life Stage **Metric: Post-spawn adult return rate** **Contract: 57528**

None

Comments: Not available until 2013.

Scales **Metric: Scale measurements for salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish **Metric: Distribution of return times for returning adults** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish **Metric: Mean weight of returning adults** **Contract: 57528**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: M: Analyze data generated from sampling salmonids in rearing habitats in upper Hangman watershed

Age: Fish **Metric: Age of stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Density index of stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Trend in density index of stream-rearing salmonids** **Contract: 57528**

None

Comments: Not available until 2014.

Distribution of Fish Species **Metric: Distribution of salmonids within upper Hangman Creek watershed** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Length of stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Interrogation of PIT tagged salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Scales **Metric: Measurement of scales from stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish **Metric: Weight of stream-rearing salmonids** **Contract: 57528**

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coeur D'Alene Reservation Fisheries Habitat	**1990-044-00**	Yes	IDFG	Completed

IDFG Primary Contact: Angelo Vitale (208) 686-6903

WSE: K: Analyze data from brook trout removal from Benewah Creek

Abundance of Invasive Fish Species **Metric: Indices of abundance for brook trout** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Trend in the density index of brook trout** **Contract: 57531**

Derived Data Format: Server DataRange: 2009-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Comments: Do not derive trend every year.

Fit SN? No In SN? No

Fecundity: Fish **Metric: Fecundity of brook trout** **Contract: 57531**

Derived Data Format: Server DataRange: 2004-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Length distribution of brook trout** **Contract: 57531**

Derived Data Format: Server DataRange: 2004-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Sex Type: Fish Metric: Gender and maturation status of brook trout Contract: 57531

Derived Data Format: Server DataRange: 2004-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish Metric: Weight of brook trout Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: M: Trap juvenile and adult adfluvial westslope cutthroat trout in Lake and Benewah creeks

Abundance of Fish Metric: Abundance of adults returning to spawning grounds Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Metric: Abundance of outmigrating juvenile cohort Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Metric: Abundance of outmigrating juveniles by age group Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Age Structure: Fish Metric: Age structure of outmigrating juveniles Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Age Structure: Fish Metric: Age structure of returning adults Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Distribution of Fish Species Metric: Spatial distribution of returning adults Contract: 57531

None

Comments: Data collection starts in 2013.

Fecundity: Fish Metric: Fecundity of returning adults Contract: 57531

None

Comments: Only 3 prespawn morts trapped as of 2012.

Growth Rate: Fish Metric: Growth rate of adult returner during sub-adult period Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish Metric: Growth rate of outmigrating juvenile during stream residence Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species Metric: Mean length of outmigrating juveniles Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species Metric: Sex-specific mean length of returning adults Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention Metric: Short/long term retention for juveniles implanted with PIT-tags Contract: 57531

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention Metric: Short-term retention rates for adults implanted with PIT-tags Contract: 57531

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Interrogation of PIT-tagged salmonids** **Contract: 57531**

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mortality Rate **Metric: PIT-tagged related mortality rate of salmonids** **Contract: 57531**

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Productivity: Fish **Metric: Juvenile to adult return rates** **Contract: 57531**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Productivity: Intra-Life Stage **Metric: Post-spawn adult return rate** **Contract: 57531**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Outmigrants produced per spawning female** **Contract: 57531**

None

Comments: Not enough data yet.

Scales **Metric: Scale measurements for migratory salmonids** **Contract: 57531**

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Sex Ratio: Fish **Metric: Sex ratio of adult returners** **Contract: 57531**

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Sex Type: Fish **Metric: Identified sex of returning adults** **Contract: 57531**

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish **Metric: Distribution of outmigration times for outmigrating juveniles** **Contract: 57531**

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish Metric: Distribution of return times for returning adults Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish Metric: Mean weight of returning adults Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: P: Sample northern pike and smallmouth bass in Lake Coeur dâ€™Alene

Abundance of Fish Predators Metric: Number of marked northern pike Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Predators Metric: Number of marked smallmouth bass Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Predators Metric: Number of recaptured northern pike Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Predators Metric: Number of recaptured smallmouth bass Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Predators Metric: Seasonal abundance of northern pike Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Predators Metric: Seasonal abundance of smallmouth bass Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Diet: Fish Metric: Seasonal diet composition of northern pike Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Diet: Fish Metric: Seasonal diet composition of smallmouth bass Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Predation Rate: Fish Metric: Predation rate by northern pike on cutthroat trout Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Predation Rate: Fish Metric: Predation rate by smallmouth bass on cutthroat trout Contract: 57531

Raw Data Format: Server DataRange: 2012-2013

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: R: Sample salmonids in rearing habitats of target watersheds for indices of abundance

Age: Fish Metric: Age of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species Metric: Density index of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species Metric: Trend in density index of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish Metric: Growth rate of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species Metric: Length of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Scales Metric: Measurement of scales from stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish Metric: Weight of stream-rearing salmonids Contract: 57531

Raw Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: T: Analyze data generated from trapping and PIT tagging of migratory cutthroat

Abundance of Fish Metric: Abundance of adults returning to spawning grounds Contract: 57531

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish Metric: Abundance of outmigrating juvenile cohort Contract: 57531

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Abundance of Fish **Metric: Abundance of outmigrating juveniles by age group** **Contract: 57531**

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Age Structure: Fish **Metric: Age structure of outmigrating juveniles** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Age Structure: Fish **Metric: Age structure of returning adults** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Spatial distribution of returning adults** **Contract: 57531**

None

Comments: Data collection starts in 2013.

Fecundity: Fish **Metric: Fecundity of returning adults** **Contract: 57531**

None

Comments: Only 3 prespawn morts trapped as of 2012.

Growth Rate: Fish **Metric: Growth rate of adult returner during sub-adult period** **Contract: 57531**

Derived Data Format: Server DataRange: 2007-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of outmigrating juvenile during stream residence** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Mean length of outmigrating juveniles** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Sex-specific mean length of returning adults** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention **Metric: Short/long term retention for juveniles implanted with PIT-tags** **Contract: 57531**

Derived Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark Retention **Metric: Short-term retention rates for adults implanted with PIT-tags** **Contract: 57531**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Interrogation of PIT-tagged salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Mortality Rate **Metric: PIT-tagged related mortality rate of salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Productivity: Fish **Metric: Juvenile to adult return rates** **Contract: 57531**

Derived Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Productivity: Intra-Life Stage **Metric: Post-spawn adult return rate** **Contract: 57531**

Derived Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Outmigrants produced per spawning female** **Contract: 57531**

None

Comments: Not enough data yet.

Scales **Metric: Scale measurements for migratory salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of adult returners Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Sex Type: Fish Metric: Identified sex of returning adults Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish Metric: Distribution of outmigration times for outmigrating juveniles Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Timing of Life Stage: Fish Metric: Distribution of return times for returning adults Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish Metric: Mean weight of returning adults Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

WSE: U: Analyze data generated from sampling salmonids in rearing habitats in target watersheds

Age: Fish Metric: Age of stream-rearing salmonids Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species Metric: Density index of stream-rearing salmonids Contract: 57531

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Density of Fish Species **Metric: Trend in density index of stream-rearing salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 2009-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Comments: Do not derive trend every year.

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Growth rate of stream-rearing salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Length: Fish Species **Metric: Length of stream-rearing salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2009

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Scales **Metric: Measurement of scales from stream-rearing salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Weight: Fish **Metric: Weight of stream-rearing salmonids** **Contract: 57531**

Derived Data Format: Server DataRange: 1996-2012

Datasets Location: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: BPA Fish and Wildlife publication page, Coeur dAlene Tribal Network

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coeur D'Alene Trout Ponds	**2007-024-00**	Yes	IDFG	Completed

IDFG Primary Contact: Angelo Vitale (208) 686-6903

WSE: E: Develop M&E methods for collecting creel data at pond sites

Catch Per Unit Effort **Contract: 58342**

None

Comments: Creel survey methods are still in development.

Harvest Abundance **Contract: 58342**

None

Comments: Creel survey methods are still in development.

WSE: F: Analyze fisherman satisfaction data

Catch Per Unit Effort **Contract: 58342**

None

Comments: Creel survey methods are still in development.

Harvest Abundance **Contract: 58342**

None

Comments: Creel survey methods are still in development.

Proponent Organizations

Columbia Basin Fish and Wildlife Authority (CBFWA)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Habitat Evaluation Project	**2006-006-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Tom Iverson 503-229-0191 tom.iverson@cbfwa.org

Contract: 00020620-00030 & 00020620-00027

Raw Data Format: Large number of raw habitat units per property spreadsheets for Habitat Crediting Ledger Reports.

Datasets Location: Excel files on laptops in Spokane office.

Backed-Up: Yes Data Back-up Location: on CDs

Recommended Data Repository: Consolodate into a Database and/or backup to StreamNet Data Store.

Fit SN? No In SN? No

Derived Data Format: Report of Habitat Units per mitigation property for BPA's Crediting Ledger

Datasets Location: BPA published reports in Pisces

Backed-Up: Yes Data Back-up Location: on CDs

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Comments: Proposed DB project pending, or will post in StreamNet Data Store. Plan to manage the Regional HEP Team data is under discussion within the Wildlife Managers coordination forum.

Fit SN? No In SN? No

Proponent Organizations

Columbia Basin Fish and Wildlife Authority (CBFWA), Fish Passage Center, Pacific States Marine Fisheries Commission (PSMFC), US Fish and Wildlife Service (USFWS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Comparative Survival Study (CSS)	**1996-020-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Chris McCarty 503-230-4582 cmccarty@fpc.org

Raw Datasets Location: Fish Passage Center

Raw Data URLs: FPC.org

Derived Datasets Location: Fish Passage Center

Derived Data URLs: FPC.org

Backed-Up: Daily onto two file servers & nightly off-site. Fit SN? No In SN? No

Comments: PIT-tag data in PTAGIS, Reports at FPC.org. Available to BPA: Yes.

Contract: 00020620-00028

Contract: 20620 REL 28
Contract: 55164
Contract: 55511

Proponent Organizations

Colville Confederated Tribes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Upper Columbia Spring Chinook and Steelhead Juvenile and Adult Abundance, Productivity and Spatial Structure Monitoring	**2010-034-00**	Yes	WDFW	Completed

WDFW Primary Contact: Todd Miller todd.miller@dfw.wa.gov

Spawning/Nesting **Metric: tbd** **Contract: 57779**

Raw Data Format: dbase IV tables, MS excel, text documents (raw interrogation data) DataRange: Mar 2011 - Feb 2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp , (2) UCM&E Database (Local Wenatchee Field Office Server) (3) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

WSE: C: Upper Columbia steelhead stock assessment

Abundance of Fish **Contract: 57779**

Raw Data Format: dbase tables, excel, text documents (raw interrogation data) DataRange: Mar 2011 - Feb 2013

Datasets Location: (1) Personal PC (2) PITAGS http://www.ptagis.org/ptagis/index.jsp, (3) UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Personal PC

WSE: I: Estimate number of steelhead spawning outside of survey area

Distribution of Fish Species **Contract: 57779**

Raw Data Format: dbase tables, excel, text documents (raw interrogation data) DataRange: Mar 2011 - Feb 2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp , (2) UCM&E Database (Local Wenatchee Field Office Server) (3) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Proponent Organizations

Eco Logical Research, Environmental Data Services, National Oceanic and Atmospheric Administration (NOAA), Quantitative Consultants Inc, Terraqua, Inc., Volk Consulting

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Integrated Status and Effectiveness Monitoring Program (ISEMP)	**2003-017-00**	Yes	IDFG-WDFW-USFWS	Completed

IDFG Primary Contact: Chris Beasley 360-620-2883

WSE: F: Task 2A: South Fork Salmon River habitat sampling and LiDAR validation.

Prey Availability for Fish Species **Metric: Growth Potential** **Contract: 55487**

None

Comments: Work will begin in 2013.

WSE: G: Task 2B: Lemhi River habitat sampling and LiDAR validation.

Prey Availability for Fish Species **Metric: Growth Potential** **Contract: 55487**

None

Comments: Work will begin in 2013.

WSE: H: Task 3: Operate and Maintain ISEMP IPTDS.

Abundance of Fish **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Composition: Fish Species Assemblage **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Condition of Life Stage: Fish **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Density of Fish Species **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Distribution of Fish Species **Contract: 55487**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Diversity of Fish: Change Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Growth Rate: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Length: Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Application Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Recovery Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mortality: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Origin Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Sex Ratio: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Spawning/Nesting Metric: TBD Contract: 55487

None

Comments: Data will be compiled in 2014

Stray Rate Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Survival: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Weight: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

WSE: I: Task 4A: Operate ISEMP screw traps in the South Fork Salmon River.

Abundance of Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Composition: Fish Species Assemblage Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Density of Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Distribution of Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Diversity of Fish: Change Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Growth Rate: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Length: Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Application Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Recovery Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mortality: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Origin Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Sex Ratio: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Spawning/Nesting Metric: TBD Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Stray Rate Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Survival: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Weight: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

WSE: J: Task 4B: Operate ISEMP screw traps in the Lemhi River.

Abundance of Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Composition: Fish Species Assemblage Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Density of Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Distribution of Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Diversity of Fish: Change Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Growth Rate: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Length: Fish Species Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Application Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Recovery Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mortality: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Origin Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Sex Ratio: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Spawning/Nesting Metric: TBD Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Stray Rate Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Survival: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Weight: Fish Contract: 55487

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

WSE: L: Task 6: Lower Granite Dam adult and tributary juvenile salmonid scale analysis

Abundance of Fish Metric: Abundance by Age of Adult Returning Salmonids at PIT Arrays Contract: 55487

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Adult Salmonid PIT tag abundance detected at PIT Array Contract: 55487

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Age Structure: Fish Metric: Age of Adult Salmonids Detected at PIT Array Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Tributary Adult to Juvenile Tributary Productivity Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: P: Develop and Refine ISEMP Survey Protocols

Abundance of Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Composition: Fish Species Assemblage Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Density of Fish Species Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Distribution of Fish Species Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Diversity of Fish: Change Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Growth Rate: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Length: Fish Species Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mark/Tag Application Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mark/Tag Recovery Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mortality: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Origin Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Sex Ratio: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Spawning/Nesting Metric: TBD Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Stray Rate Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Survival: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Weight: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

WSE: V: LiDAR Data Analysis and Habitat Metric Development

Abundance of Fish Contract: 55487

None
Comments: Work will begin in 2013.

Age: Fish Contract: 55487

None
Comments: Work will begin in 2013.

Carrying Capacity: Fish Contract: 55487

None
Comments: Work will begin in 2013.

Composition: Fish Species Assemblage Contract: 55487

None
Comments: Work will begin in 2013.

Condition of Life Stage: Fish Contract: 55487

None
Comments: Work will begin in 2013.

Density of Fish Species Contract: 55487

None

Comments: Work will begin in 2013.

Distribution of Fish Species **Contract: 55487**

None

Comments: Work will begin in 2013.

Diversity of Fish: Change **Contract: 55487**

None

Comments: Work will begin in 2013.

Growth Rate: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

Length: Fish Species **Contract: 55487**

None

Comments: Work will begin in 2013.

Mark/Tag Application **Contract: 55487**

None

Comments: Work will begin in 2013.

Mark/Tag Recovery **Contract: 55487**

None

Comments: Work will begin in 2013.

Mortality: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

Origin **Contract: 55487**

None

Comments: Work will begin in 2013.

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 55487**

None

Comments: Work will begin in 2013.

Scales **Contract: 55487**

None

Comments: Work will begin in 2013.

Sex Ratio: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

Spawning/Nesting **Metric: TBD** **Contract: 55487**

None

Comments: Work will begin in 2013.

Stray Rate **Contract: 55487**

None

Comments: Work will begin in 2013.

Survival: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

Timing of Life Stage: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

Weight: Fish **Contract: 55487**

None

Comments: Work will begin in 2013.

WSE: W: Develop and test methods to calculate instantaneous and periodic PIT tag array efficiency.

Abundance of Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No

Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No

Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Composition: Fish Species Assemblage **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Condition of Life Stage: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Density of Fish Species **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Distribution of Fish Species **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Diversity of Fish: Change **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Growth Rate: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Length: Fish Species **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Application **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Mortality: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Origin **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Sex Ratio: Fish **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? No In SN? No

Spawning/Nesting **Metric: TBD** **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Stray Rate Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Survival: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Weight: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

WSE: X: ISEMP Salmon subbasin data analysis

Abundance of Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No
Action Needed: Compile data into Escape DES and upload. Develop Juvenile Abundance DES, compile and upload data.

Age: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No
Action Needed: Compile data into Age DES and upload

Carrying Capacity: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Composition: Fish Species Assemblage Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Density of Fish Species Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Distribution of Fish Species Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Diversity of Fish: Change Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Growth Rate: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Length: Fish Species Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mark/Tag Application Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mark/Tag Recovery Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Mortality: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Origin Contract: 55487

Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

Scales Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Sex Ratio: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Spawning/Nesting Metric: TBD Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Stray Rate Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Survival: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

Weight: Fish Contract: 55487
Derived Data Format: Server DataRange: 2009-2012
Datasets Location: BPA Reports, PTAGIS, QCI Network
Comments: Data also appear in QCI database
Fit SN? No In SN? No

WSE: Y: ISEMP Regional Data Analysis
Abundance of Fish Metric: Abundance of Fish Analysis Contract: 55487

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Develop Juvenile Abundance DES, compile and upload data.

Productivity: Fish **Metric: Salmonid Juvenile and Adult Productivity Analysis** **Contract: 55487**

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Reports, PTAGIS, QCI Network

Comments: Data also appear in QCI database

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

USFWS Primary Contact: Jim Craig jim_l_craig@fws.gov

Fit SN? No In SN? No

Comments: USFWS only does the tagging for this project.

WDFW Primary Contact: Pamela Nelle pamela.nelle@nwi.net

Abundance of Fish **Metric: Abundance of Fish by Tributary or Watershed** **Contract: 56540**

Raw Data Format: MS Access database, SQL Server DataRange: 2012-2013

Datasets Location: (1) UCSRB (Upper Columbia Salmon Recovery Board) Database, (2) ISEMP database http://champmonitoring.org/, WDFW database,

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp, (2) ISEMP database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm http://champmonitoring.org/, (3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Abundance of Fish **Metric: Juvenile Salmond Abundance by Site** **Contract: 56540**

Raw Data Format: MS Access, SQL Server DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp, (2) SEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Age Structure: Fish **Metric: Juvenile Salmonid Age Structure by Site and Tributary** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Length: Fish Species **Metric: Juvenile Salmonid Lenghts by Site** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Mark/Tag Application **Metric: Number of Juvenile Salmonid PIT Tag Application by Site** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Mark/Tag Recovery **Metric: Number of Juvenile Salmonid PIT Tag Recaptured by Site** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Productivity: Fish **Metric: Productivity of Juvenile Salmonids in Tributary** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm, UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Survival Rate: Fish **Metric: Juveniles Salmonid Survival by Age** **Contract: 56540**

Raw Data Format: database DataRange: 2012-2013

Datasets Location: (1) PITAGS http://www.ptagis.org/ptagis/index.jsp,(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Data Back-up Location: (1) PITAGS http://www.ptagis.org/(2) ISEMP (Integrated Status and Effectiveness Monitoring program) Database (http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm,(3) UCSRB (Upper Columbia Salmon Recovery Board) Database

Proponent Organizations

Fish Passage Center, Pacific States Marine Fisheries Commission (PSMFC)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Fish Passage Center	**1994-033-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Chris McCarty 503-230-4582 cmccarty@fpc.org

Raw Datasets Location: Fish Passage Center

Raw Data URLs: FPC.org

Derived Datasets Location: Fish Passage Center

Derived Data URLs: FPC.org

Backed-Up: Daily off-site + 2x on-site Fit SN? No In SN? No

Comments: PIT-tag data in PTAGIS, Reports at FPC.org. Available to BPA: Yes.

Metric: Age Structure of Adult Returns **Contract: 55453**

Metric: Condition of Juvenile Fish **Contract: 55453**

Metric: Juvenile Fish Abundance **Contract: 55453**

Metric: Juvenile Mortality **Contract: 55453**

Metric: Sample Counts **Contract: 55453**

Metric: SARs **Contract: 55453**

Metric: Site Location **Contract: 55453**

Metric: Species Composition of Juvenile Assemblage **Contract: 55453**

Metric: Timing of Juvenile Life Stage **Contract: 55453**

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Smolt Monitoring by Non-Federal Entities	**1987-127-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Chris McCarty 503-230-4582 cmccarty@fpc.org

Raw Datasets Location: Fish Passage Center
Raw Data URLs: FPC.org
Derived Datasets Location: Fish Passage Center
Derived Data URLs: FPC.org
Backed-Up: Daily onto two file servers & nightly off-site. Fit SN? No In SN? No
Comments: PIT-tag data in PTAGIS, Reports at FPC.org. Available to BPA: Yes.

Contract: 56408

Proponent Organizations

Grande Ronde Model Watershed Foundation

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Grande Ronde Model Watershed	**1992-026-01**	Yes	ODFW	Completed

ODFW Primary Contact: Joseph Platz jplatz@fs.fed.us

WSE: AA: Monitoring

Density of Fish Species **Metric: Juvenile Fish Presence/Absence surveys** **Contract: 56665**

Raw Data Format: ArcGIS, MS Excel

Datasets Location: Shared Office Network - USFS Server
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: USFS R6 H&R stream survey, presence/absence surveys located in NRIS Database. Data not available online, but can be provided.
Fit SN? No

WSE: I: Monitoring

Density of Fish Species **Metric: Juvenile Fish Presence/Absence surveys** **Contract: 56664**

Raw Data Format: ArcGIS, MS Excel

Datasets Location: Shared Office Network - USFS Server
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: USFS R6 H&R stream survey, presence/absence surveys located in NRIS Database. Data not available online, but can be provided.
Fit SN? No

Proponent Organizations

Idaho Department of Fish and Game (IDFG)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Characterizing migration and survival for juvenile Snake River sockeye salmon between the upper Salmon River basin and Lower Granite Dam	**2010-076-00**	Yes	IDFG	Completed

IDFG Primary Contact: Mike Peterson (208) 465-8404

WSE: D: Juvenile Out-migration and survival evaluation

Competition: Fish Species **Contract: 56263**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: www.ptagis.org

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: PIT tag data available in PTAGIS

Fit SN? No In SN? No

Mark/Tag Application **Contract: 56263**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: www.ptagis.org

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: PIT tag data available in PTAGIS

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 56263**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: www.ptagis.org

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: PIT tag data available in PTAGIS

Fit SN? No In SN? No

Survival: Fish **Contract: 56263**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: www.ptagis.org

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: PIT tag data available in PTAGIS

Fit SN? No In SN? No

Timing of Life Stage: Fish **Contract: 56263**

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: www.ptagis.org

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: PIT tag data available in PTAGIS

Fit SN? No In SN? No

WSE: D: Monitor detections at fixed site radio telemetry monitoring station

Competition: Fish Species **Contract: 46273 REL 42**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Data also compiled on NOAAF Oracle database

Fit SN? No In SN? No

Mark/Tag Application **Contract: 46273 REL 42**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Data also compiled on NOAAF Oracle database

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 46273 REL 42**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Data also compiled on NOAAF Oracle database

Fit SN? No In SN? No

Survival: Fish **Contract: 46273 REL 42**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Data also compiled on NOAAF Oracle database

Fit SN? No In SN? No

Timing of Life Stage: Fish **Contract: 46273 REL 42**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Data also compiled on NOAAF Oracle database

Fit SN? No In SN? No

WSE: E: Analyze and interpret radio telemetry and PIT tag detection data

Competition: Fish Species **Contract: 46273 REL 42**

Derived Data Format: Local - Access Database DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data compiled in Excel and Access on local network

Fit SN? No In SN? No

Mark/Tag Application **Contract: 46273 REL 42**

Derived Data Format: Local - Access Database DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data compiled in Excel and Access on local network

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 46273 REL 42**

Derived Data Format: Local - Access Database DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data compiled in Excel and Access on local network

Fit SN? No In SN? No

Survival: Fish **Contract: 46273 REL 42**

Derived Data Format: Local - Access Database DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data compiled in Excel and Access on local network

Fit SN? No In SN? No

Timing of Life Stage: Fish **Contract: 46273 REL 42**

Derived Data Format: Local - Access Database DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data compiled in Excel and Access on local network

Fit SN? No In SN? No

WSE: F: Analyze and Interpret PIT tag detection data

Competition: Fish Species **Contract: 56263**

Derived Data Format: Local- Spreadsheet DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P124866

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Mark/Tag Application **Contract: 56263**

Derived Data Format: Local- Spreadsheet DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P124866

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 56263**

Derived Data Format: Local- Spreadsheet DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P124866

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Survival: Fish **Contract: 56263**

Derived Data Format: Local- Spreadsheet DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P124866

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Timing of Life Stage: Fish **Contract: 56263**

Derived Data Format: Local- Spreadsheet DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P124866

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Chinook and Steelhead Genotyping for Genetic Stock Identification (GSI) at Lower Granite Dam	**2010-026-00**	Yes	IDFG	Completed

IDFG Primary Contact: Matt Campbell 208-939-1414

WSE: E: OBJ 1: Evaluate and maintain SNPs

Effective Population Size **Metric: Effective population size of baseline collections** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Effective Population Size **Metric: Effective population size of baseline populations** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate informativeness of SNPs** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate resolution of baseline for GSI** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline collections** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline populations** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline collections** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline populations** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Sex Ratio: Fish **Metric: Evaluate sex ratio of baseline collections** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

WSE: H: OBJ 2: Baseline maintenance and expansion

Effective Population Size **Metric: Effective population size of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Effective Population Size **Metric: Effective population size of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate informativeness of SNPs** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate resolution of baseline for GSI** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Sex Ratio: Fish **Metric: Evaluate sex ratio of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: I: OBJ 2: Baseline maintenance and expansion

Effective Population Size **Metric: Effective population size of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Effective Population Size **Metric: Effective population size of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate informativeness of SNPs** **Contract: 57343**

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation **Metric: Evaluate resolution of baseline for GSI** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic structure of baseline populations** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Sex Ratio: Fish **Metric: Evaluate sex ratio of baseline collections** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: K: OBJ 3. Sampling and logistics

Abundance of Fish Metric: Annual abundance of adult stocks returning over LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Annual abundance of juvenile stocks migrating downstream of LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Stock proportions of adults Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Stock proportions of juveniles Contract: 57343

None

Comments: Metric does not jive with WSET.

Effective Population Size Metric: Ne of adults PIT-tagged at LGD, detected upstream Contract: 57343

None

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic diversity of adults PIT tagged at LGD, detected upstream Contract: 57343

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic diversity of Snake River stocks passing LGD Contract: 57343

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Temporal estimates of genetic diversity of Snake River stocks Contract: 57343

None

Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Productivity: Fish Metric: Adult to adult productivity of Snake River stocks Contract: 57343

None

Comments: Metric does not jive with WSET.

Productivity: Fish Metric: Adult to juvenile productivity of Snake River stocks Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish Metric: Sex ratio of adult stocks returning above LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish Metric: Sex ratio of adults PIT tagged at LGD, detected upstream Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish **Metric: Sex ratio of juvenile stocks migrating downstream at LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of adults PIT tagged at LGD, detected upstream** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of individual adults migrating upstream of LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of individual juveniles migrating downstream at LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

WSE: L: OBJ 3: Inventory and label all tissue samples

Abundance of Fish **Metric: Annual abundance of adult stocks returning over LGD** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Abundance of Fish **Metric: Annual abundance of juvenile stocks migrating downstream of LGD** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Abundance of Fish **Metric: Stock proportions of adults** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Abundance of Fish **Metric: Stock proportions of juveniles** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Effective Population Size **Metric: Ne of adults PIT-tagged at LGD, detected upstream** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of adults PIT tagged at LGD, detected upstream** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of Snake River stocks passing LGD** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity of Snake River stocks** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Productivity: Fish **Metric: Adult to adult productivity of Snake River stocks** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough data to report yet

Fit SN? No In SN? No

Productivity: Fish **Metric: Adult to juvenile productivity of Snake River stocks** **Contract: 57343**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough data to report yet

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of adult stocks returning above LGD Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of adults PIT tagged at LGD, detected upstream Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of juvenile stocks migrating downstream at LGD Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of adults PIT tagged at LGD, detected upstream Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of individual adults migrating upstream of LGD Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of individual juveniles migrating downstream at LGD Contract: 57343

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: In Progeny Genetic Database

Fit SN? No In SN? No

WSE: M: OBJ 2-3: Genotyping

Abundance of Fish Metric: Annual abundance of adult stocks returning over LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Annual abundance of juvenile stocks migrating downstream of LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Stock proportions of adults Contract: 57343

None

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Stock proportions of juveniles Contract: 57343

None

Comments: Metric does not jive with WSET.

Effective Population Size Metric: Ne of adults PIT-tagged at LGD, detected upstream Contract: 57343

None

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic diversity of adults PIT tagged at LGD, detected upstream Contract: 57343

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic diversity of Snake River stocks passing LGD Contract: 57343

None

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Genetics: Fish Diversity, Fitness or Variation Metric: Temporal estimates of genetic diversity of Snake River stocks Contract: 57343

None

Data Back-up Location: IDFG Genetics databases

Comments: Metric does not jive with WSET.

Productivity: Fish Metric: Adult to adult productivity of Snake River stocks Contract: 57343

None

Comments: Metric does not jive with WSET.

Productivity: Fish Metric: Adult to juvenile productivity of Snake River stocks Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish Metric: Sex ratio of adult stocks returning above LGD Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish Metric: Sex ratio of adults PIT tagged at LGD, detected upstream Contract: 57343

None

Comments: Metric does not jive with WSET.

Sex Ratio: Fish **Metric: Sex ratio of juvenile stocks migrating downstream at LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of adults PIT tagged at LGD, detected upstream** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of individual adults migrating upstream of LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

Stock Identity **Metric: Stock origin of individual juveniles migrating downstream at LGD** **Contract: 57343**

None

Comments: Metric does not jive with WSET.

WSE: N: OBJ 3. Stock composition estimates

Abundance of Fish **Metric: Annual abundance of adult stocks returning over LGD** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Abundance of Fish **Metric: Annual abundance of juvenile stocks migrating downstream of LGD** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Abundance of Fish **Metric: Stock proportions of adults** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Abundance of Fish **Metric: Stock proportions of juveniles** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Effective Population Size **Metric: Ne of adults PIT-tagged at LGD, detected upstream** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of adults PIT tagged at LGD, detected upstream** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity of Snake River stocks passing LGD** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Backed-Up: Yes Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity of Snake River stocks** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG Genetics databases

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Productivity: Fish **Metric: Adult to adult productivity of Snake River stocks** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough data to report yet

Fit SN? No In SN? No

Productivity: Fish **Metric: Adult to juvenile productivity of Snake River stocks** **Contract: 57343**

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough data to report yet

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of adult stocks returning above LGD Contract: 57343

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of adults PIT tagged at LGD, detected upstream Contract: 57343

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex ratio of juvenile stocks migrating downstream at LGD Contract: 57343

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of adults PIT tagged at LGD, detected upstream Contract: 57343

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of individual adults migrating upstream of LGD Contract: 57343

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Stock Identity Metric: Stock origin of individual juveniles migrating downstream at LGD Contract: 57343

Derived Data Format: Server DataRange: 2010-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Composition at Lower Granite Dam

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Dworshak Dam Resident Fish Mitigation	**2007-003-00**	Yes	IDFG	Completed

IDFG Primary Contact: Sean Wilson 208-799-5010

WSE: C: Collect reservoir limnology data

Chlorophyll Concentration Metric: Chlorophyll Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Composition: Plankton Assemblage Metric: Porportion of toxigenic cyanobacteria Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Composition: Plankton Assemblage Metric: Porprotion of edible phytoplankton Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Density of Plankton Species Metric: Picoplankton density Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Density of Plankton Species Metric: Zooplankton density and biomass Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Length: Plankton Species **Metric: Daphnia length** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Turbidity **Metric: Secchi depth** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: D: Analyze and interpret limnological data

Chlorophyll Concentration **Metric: Chlorophyll** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Composition: Plankton Assemblage **Metric: Porportion of toxigenic cyanobacteria** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Composition: Plankton Assemblage **Metric: Porprotion of edible phytoplankton** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Density of Plankton Species **Metric: Picoplankton density** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Density of Plankton Species **Metric: Zooplankton density and biomass** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Length: Plankton Species Metric: Daphnia length Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Turbidity Metric: Secchi depth Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: E: Conduct hydroacoustic survey

Abundance of Fish Metric: Kokanee Age-Specific Abundance Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Condition Factor Metric: Relative weight at age Contract: 56059

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Growth Rate: Fish Metric: Age specific growth rate as a function of density and forage Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Length: Fish Species Metric: Mean length at age Contract: 56059

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Productivity: Fish Metric: Age specific production, biomass and mortality by weight Contract: 56059

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting **Metric: Kokanee Spawner Counts** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Survival Rate: Fish **Metric: Kokanee Survival** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Weight: Fish **Metric: Mean weight at age** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

WSE: F: Conduct mid-water trawl surveys

Abundance of Fish **Metric: Kokanee Age-Specific Abundance** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Condition Factor **Metric: Relative weight at age** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Age specific growth rate as a function of density and forage** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Length: Fish Species **Metric: Mean length at age** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Productivity: Fish **Metric: Age specific production, biomass and mortality by weight** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting **Metric: Kokanee Spawner Counts** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Survival Rate: Fish **Metric: Kokanee Survival** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Weight: Fish **Metric: Mean weight at age** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: G: Survey kokanee spawners

Abundance of Fish **Metric: Kokanee Age-Specific Abundance** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Condition Factor **Metric: Relative weight at age** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Growth Rate: Fish **Metric: Age specific growth rate as a function of density and forage** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Mean length at age** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Productivity: Fish **Metric: Age specific production, biomass and mortality by weight** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Spawning/Nesting **Metric: Kokanee Spawner Counts** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Survival Rate: Fish **Metric: Kokanee Survival** **Contract: 56059**

None

Data Back-up Location: IDFG local network

Comments: Metric does not jive with WSET.

Weight: Fish **Metric: Mean weight at age** **Contract: 56059**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: H: Analyze and interpret kokanee population data

Abundance of Fish **Metric: Kokanee Age-Specific Abundance** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Condition Factor **Metric: Relative weight at age** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Age specific growth rate as a function of density and forage** **Contract: 56059**

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Length: Fish Species Metric: Mean length at age Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Productivity: Fish Metric: Age specific production, biomass and mortality by weight Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting Metric: Kokanee Spawner Counts Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Survival Rate: Fish Metric: Kokanee Survival Contract: 56059

Derived Data Format: Server DataRange: 2007-2011

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Weight: Fish Metric: Mean weight at age Contract: 56059

Derived Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Idaho Fish Screening Improvement	**1994-015-00**	Yes	IDFG	Completed

IDFG Primary Contact: Chuck Warren 208-756-6022

WSE: I: Stream Investigations

Collect/Generate/Validate Field and Lab Data **Metric: Null** **Contract: 53579**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Idaho Natural Production Monitoring and Evaluation (M&E)	**1991-073-00**	Yes	IDFG	Completed

IDFG Primary Contact: Pat Kennedy (208) 465-8404

WSE: D: Collect Spring/Summer Chinook Salmon Adult & Smolt Abundance Data from Cooperators (2011 data)

Abundance of Fish **Metric: Wild Adult Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish **Metric: Wild Juvenile Migrant Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild Adult Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age: Fish **Metric: Adult Scale Sample** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Adult Lengths** **Contract: 55703**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Juvenile Migrant Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Juvenile Migrant Lengths** **Contract: 55703**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity** **Contract: 55703**

Derived Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Species Type: Fish **Metric: Identify Species** **Contract: 55703**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: E: Estimate Parr Densities from Snorkel Surveys (2011 data)

Density of Fish Species **Metric: Fish per 100 square meters** **Contract: 55703**

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Density of Fish Species **Metric: Juvenile Salmonid Density** **Contract: 55703**

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Spatial Structure** **Contract: 55703**

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: F: Estimate Spring/Summer Chinook Smolt Production at Lower Granite Dam (2011 data)

Abundance of Fish **Metric: Wild Adult Abundance** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Abundance of Fish **Metric: Wild Juvenile Migrant Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild Adult Age Composition** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age: Fish **Metric: Adult Scale Sample** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild Adult Lengths** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild Juvenile Migrant Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Juvenile Migrant Lengths** **Contract: 55703**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity** **Contract: 55703**

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Species Type: Fish **Metric: Identify Species** **Contract: 55703**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: G: Estimate Population-Specific Metrics for Adult Chinook Salmon Monitoring (2011 data)

Abundance of Fish **Metric: Adult Spawner Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age: Fish Metric: Fin Ray Age Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species Metric: Spatial Structure Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Metric: Origin Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin Metric: Hatchery Fraction Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Productivity: Intra-Life Stage Metric: Productivity Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Sex Ratio: Fish Metric: Sex Ratio Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting Metric: Redd abundance Contract: 55703

Derived Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

WSE: H: Describe Adult Spring/Summer Chinook Escapement At Lower Granite Dam (2011 data)

Abundance of Fish Metric: Wild adult abundance Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Abundance of Fish Metric: Wild smolt abundance Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish Metric: Wild adult age composition Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild adult scale sample Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt age composition Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Wild smolt scale sample** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild adult lengths** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild juvenile lengths** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

WSE: I: Describe Life-cycle Survival for Snake River Chinook Salmon (2011 data)

Abundance of Fish **Metric: Wild Adult Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish **Metric: Wild Juvenile Migrant Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild Adult Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age: Fish **Metric: Adult Scale Sample** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species Metric: Wild Adult Lengths Contract: 55703

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species Metric: Wild Juvenile Migrant Age Composition Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric not used in Productivity estimate

Length: Fish Species Metric: Wild Juvenile Migrant Lengths Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric not used in Productivity estimate

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Species Type: Fish Metric: Identify Species Contract: 55703

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: J: Conduct General Parr Monitoring (2012)

Density of Fish Species Metric: Fish per 100 square meters Contract: 55703

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Density of Fish Species **Metric: Juvenile Salmonid Density** **Contract: 55703**

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Spatial Structure** **Contract: 55703**

Raw Data Format: Server DataRange: 1984-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: K: Collect Adult Spring/ Summer Chinook Samples and Data at Lower Granite Dam (2012)

Abundance of Fish **Metric: Wild Adult Abundance** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Abundance of Fish **Metric: Wild Juvenile Migrant Abundance** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Wild Adult Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Age: Fish **Metric: Adult Scale Sample** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Adult Lengths** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Length: Fish Species **Metric: Wild Juvenile Migrant Age Composition** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild Juvenile Migrant Lengths** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity** **Contract: 55703**

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Species Type: Fish **Metric: Identify Species** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

WSE: L: Collect Juvenile Spring/Summer Chinook Tissue Samples and Data at Lower Granite Dam (2012)

Abundance of Fish **Metric: Wild Adult Abundance** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Abundance of Fish **Metric: Wild Juvenile Migrant Abundance** **Contract: 55703**

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild Adult Age Composition Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age: Fish Metric: Adult Scale Sample Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species Metric: Wild Adult Lengths Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species Metric: Wild Juvenile Migrant Age Composition Contract: 55703

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Length: Fish Species Metric: Wild Juvenile Migrant Lengths Contract: 55703

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Species Type: Fish Metric: Identify Species Contract: 55703

Raw Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Reported in Wild Adult Steelhead and Chinook Salmon Abundance and Compositon at Lower Granite Dam

Fit SN? No In SN? No

WSE: N: Collate and Collect Spring/Summer Chinook Salmon Spawning Ground Biological Data (2012)

Abundance of Fish Metric: Adult Spawner Abundance Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish Metric: Age Composition Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age: Fish Metric: Fin Ray Age Contract: 55703

Raw Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species Metric: Spatial Structure Contract: 55703

Raw Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Metric: Origin Contract: 55703

Raw Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin Metric: Hatchery Fraction Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Productivity: Intra-Life Stage Metric: Productivity Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Sex Ratio: Fish **Metric: Sex Ratio** **Contract: 55703**

Raw Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting **Metric: Redd abundance** **Contract: 55703**

Raw Data Format: Server DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Index chinook redd counts from SGS

Fit SN? Yes In SN? Yes

WSE: O: Assign Ages to Adult Spring/Summer Chinook Fin Ray Samples (2012)

Abundance of Fish **Metric: Adult Spawner Abundance** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Age Composition** **Contract: 55703**

Derived Data Format: Server DataRange: 1998-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age: Fish **Metric: Fin Ray Age** **Contract: 55703**

Derived Data Format: Server DataRange: 1998-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Spatial Structure** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Metric: Origin **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Origin Metric: Hatchery Fraction Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Productivity: Intra-Life Stage Metric: Productivity Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Sex Ratio: Fish Metric: Sex Ratio Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Spawning/Nesting Metric: Redd abundance Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

WSE: P: Assign Ages to Adult Spring/Summer Chinook Scale Samples from Lower Granite Dam (2012)

Abundance of Fish Metric: Wild Adult Abundance Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Wild Juvenile Migrant Abundance Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Age Structure: Fish Metric: Wild Adult Age Composition Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age: Fish Metric: Adult Scale Sample Contract: 55703

Derived Data Format: Server DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Length: Fish Species Metric: Wild Adult Lengths Contract: 55703

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild Juvenile Migrant Age Composition** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Length: Fish Species **Metric: Wild Juvenile Migrant Lengths** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Species Type: Fish **Metric: Identify Species** **Contract: 55703**

None

Data Back-up Location: IDFG local network, IFWIS

Comments: Metric does not jive with WSET.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Idaho Steelhead Monitoring and Evaluation (M&E) Studies	**1990-055-00**	Yes	IDFG	Completed

IDFG Primary Contact: Timothy Copeland (208) 465-8404

WSE: AA: Collect Data for Annual Steelhead Run Reconstruction with Co-Managers*

Abundance of Fish **Metric: Wild adult abundance** **Contract: 55728**

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish **Metric: Wild smolt abundance** **Contract: 55728**

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild adult age composition** **Contract: 55728**

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish **Metric: Wild adult scale sample** **Contract: 55728**

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: AB: Conduct Annual Steelhead Run Reconstruction with Co-Managers*

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Wild smolt abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild adult age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild adult scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: D: Collect Data from Adult Steelhead in Fish Creek & Rapid River

Abundance of Fish Metric: Adult steelhead spawning escapement Contract: 55728

Raw Data Format: Local- Spreadsheet DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Steelhead population abundance Contract: 55728

Raw Data Format: Local- Spreadsheet DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Age Structure: Fish Metric: Adult age composition Contract: 55728

Raw Data Format: Local- Spreadsheet DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Steelhead population productivity Contract: 55728

Raw Data Format: Local- Spreadsheet DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: E: Install and Operate Screw Traps (Fish Creek, Rapid River & Big Creek)

Abundance of Fish Metric: Juvenile steelhead emigrant abundance Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Age composition of juvenile steelhead Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Productivity: Intra-Life Stage Metric: Juvenile productivity of steelhead populations Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: F: Collect DNA Tissue Samples (Salmon & Clearwater River tributaries, traps, & weirs

Genetics: Fish Diversity, Fitness or Variation Metric: Collection of tissue samples for genetic analysis Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: H: Snorkel streams to estimate juvenile densities (Salmon & Clearwater River tributaries)

Density of Fish Species Metric: Fish per 100 square meters Contract: 55728

Raw Data Format: Server DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

Density of Fish Species Metric: Juvenile salmonid density Contract: 55728

Raw Data Format: Server DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

Distribution of Fish Species Metric: Spatial structure Contract: 55728

Raw Data Format: Server DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

WSE: I: Sample adult steelhead in Big Creek (Middle Fk Salmon River)

Abundance of Fish Metric: Adult steelhead spawning escapement Contract: 55728

Raw Data Format: Local- Spreadsheet DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish **Metric: Steelhead population abundance** **Contract: 55728**

Raw Data Format: Local- Spreadsheet DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Age Structure: Fish **Metric: Adult age composition** **Contract: 55728**

Raw Data Format: Local- Spreadsheet DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Steelhead population productivity** **Contract: 55728**

Raw Data Format: Local- Spreadsheet DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: J: Sample adult steelhead at Lower Granite Dam

Abundance of Fish **Metric: Wild adult abundance** **Contract: 55728**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish **Metric: Wild smolt abundance** **Contract: 55728**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild adult age composition** **Contract: 55728**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild adult scale sample Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: K: Sample wild steelhead smolts at Lower Granite Dam

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish **Metric: Wild smolt abundance** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild adult age composition** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish **Metric: Wild adult scale sample** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish **Metric: Wild smolt age composition** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild smolt scale sample** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species **Metric: Wild adult lengths** **Contract: 55728**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: L: Assign ages to adult and juvenile steelhead scale samples collected at trap & weirs in 2011

Abundance of Fish Metric: Adult steelhead spawning escapement Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Steelhead population abundance Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Age Structure: Fish Metric: Adult age composition Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Steelhead population productivity Contract: 55728

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: M: Assign ages to adult steelhead scale samples collected at Lower Granite Dam during run year 2012

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish **Metric: Wild smolt abundance** **Contract: 55728**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild adult age composition** **Contract: 55728**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish **Metric: Wild adult scale sample** **Contract: 55728**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish **Metric: Wild smolt age composition** **Contract: 55728**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish **Metric: Wild smolt scale sample** **Contract: 55728**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species **Metric: Wild adult lengths** **Contract: 55728**

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: N: Assign ages to wild steelhead smolt scale samples collected at Lower Granite Dam during 2012

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Wild smolt abundance Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild adult age composition Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild adult scale sample Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: Idaho Fish and Wildlife Information System

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: S: Estimate 2011 juvenile steelhead production and timing in Fish Creek, Rapid River, & Big Creek

Abundance of Fish Metric: Juvenile steelhead emigrant abundance Contract: 55728

Derived Data Format: Published Report DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Age composition of juvenile steelhead Contract: 55728

Derived Data Format: Published Report DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Productivity: Intra-Life Stage Metric: Juvenile productivity of steelhead populations Contract: 55728

Derived Data Format: Published Report DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: T: Estimate fish densities in tributaries surveyed in 2011

Density of Fish Species Metric: Fish per 100 square meters Contract: 55728

Derived Data Format: Published Report DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

Density of Fish Species Metric: Juvenile salmonid density Contract: 55728

Derived Data Format: Published Report DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

Distribution of Fish Species Metric: Spatial structure Contract: 55728

Derived Data Format: Published Report DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data. Method of collecting data switched starting in 2008.

Fit SN? No In SN? No

WSE: U: Estimate 2011 steelhead escapement in Fish Creek, Rapid River & Big Creek

Abundance of Fish Metric: Adult steelhead spawning escapement Contract: 55728

Derived Data Format: Published Report DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Steelhead population abundance Contract: 55728

Derived Data Format: Published Report DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Age Structure: Fish Metric: Adult age composition Contract: 55728

Derived Data Format: Published Report DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Steelhead population productivity Contract: 55728

Derived Data Format: Published Report DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into SRR or Escape DES and upload.

WSE: V: Estimate wild adult steelhead escapement above Lower Granite Dam for spawn year 2012

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Wild smolt abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild adult age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild adult scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

WSE: W: Estimate wild steelhead smolt production at Lower Granite Dam during 2012

Abundance of Fish Metric: Wild adult abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Abundance of Fish Metric: Wild smolt abundance Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild adult age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild adult scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Age Structure: Fish Metric: Wild smolt age composition Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Age Structure: Fish Metric: Wild smolt scale sample Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? Yes In SN? No Action Needed: Compile data into Age DES and upload

Length: Fish Species Metric: Wild adult lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

Length: Fish Species Metric: Wild juvenile lengths Contract: 55728

Derived Data Format: Published Report DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Yes, there is data.

Fit SN? No In SN? No

IDFG Primary Contact: Ryan Hardy 208-769-1414

WSE: C: White sturgeon spawning success and recruitment studies

Growth Rate: Fish **Metric: Growth rates** **Contract: 57130**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Growth rates available 1993-present

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Wild recruitment** **Contract: 57130**

Raw Data Format: Server DataRange: 1988-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough juveniles for estimating wild recruitment

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Wild year class strength** **Contract: 57130**

Derived Data Format: Server DataRange: 1988-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Not enough juveniles for estimating wild recruitment

Fit SN? No In SN? No

Survival Rate: Fish **Metric: Hatchery juvenile survival** **Contract: 57130**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Growth rates available 1993-present

Fit SN? No In SN? No

Survival: Fish **Metric: Condition factor** **Contract: 57130**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Growth rates available 1993-present

Fit SN? No In SN? No

Survival: Fish **Metric: Year class strength** **Contract: 57130**

Derived Data Format: Server DataRange: 1988-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: F: Evaluate burbot early life survival strategies

Origin Metric: Analysis of recaptured burbot marks Contract: 57130

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin Metric: Comparative success of release parameters Contract: 57130

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Presence/Absence: Fish Metric: Released burbot passing tributary PIT tag array Contract: 57130

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Presence/Absence: Fish Metric: Time spent in tributary before outmigration Contract: 57130

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: Condition factor and growth rates Contract: 57130

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: Performance of released burbot Contract: 57130

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: G: Evaluate juvenile and adult burbot population dynamics

Stock Identity Metric: Hatchery burbot release or rearing location Contract: 57130

Derived Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Stock Identity Metric: PIT tag analysis Contract: 57130

Derived Data Format: Server DataRange: 1988-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: Origin of captures Contract: 57130

Derived Data Format: Server DataRange: 1988-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: Outmigrants or spawners passing PIT tag arrays Contract: 57130

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: H: Nutrient restoration, coordination, and salmonid studies

Abundance of Fish Metric: KRRFM- Biomonitoring Fish Abundance Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age: Fish Metric: KRRFM- Biomonitoring Fish Scale and Otolith Aging Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Catch Per Unit Effort Metric: KRRFM- Biomonitoring Fish Catch Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Composition: Fish Species Assemblage Metric: KRRFM- Biomonitoring Fish Community Structure Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition Factor Metric: KRRFM- Biomonitoring Fish Condition Factor Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Weight: Fish Metric: KRRFM- Biomonitoring Fish Biomass Contract: 57130

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network

Data URLs: http://www.cbfish.org/Report.mvc/SearchPublications/SearchByProjectAndContract

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

IDFG Primary Contact: Andy Dux 208-769-1414

WSE: B: Evaluate kokanee population status

Abundance of Fish **Metric: Kokanee Age-Specific Abundance** **Contract: 57288**

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Origin **Metric: Hatchery and wild proportions of kokanee** **Contract: 57288**

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Productivity: Fish **Metric: Kokanee Biomass, Production, and Mortality by Weight** **Contract: 57288**

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting **Metric: Kokanee Spawner Counts** **Contract: 57288**

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Survival Rate: Fish Metric: Kokanee Survival Contract: 57288

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: C: Monitor kokanee shoreline spawning habitat

Distribution of Sediment Metric: LPO Kokanee Spawning Substrate Monitoring Contract: 57288

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Type of Substrate Metric: LPO Kokanee Spawning Substrate Monitoring Contract: 57288

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Fit SN? No In SN? No

WSE: D: Kokanee spawning ecology study

Survival: Fish Metric: Direct Measure of Egg-to-Fry Survival Contract: 57288

Raw Data Format: Server DataRange: 2011-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Comments: 2.5 year study by UI Graduate student
Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2011-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Comments: 2.5 year study by UI Graduate student
Fit SN? No In SN? No

Survival: Fish Metric: Egg Incubation Success Contract: 57288

Raw Data Format: Server DataRange: 2011-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Comments: 2.5 year study by UI Graduate student
Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2011-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Comments: 2.5 year study by UI Graduate student
Fit SN? No In SN? No

WSE: F: Evaluate lake trout netting program

Abundance of Fish Metric: Lake Trout Abundance Contract: 57288

Raw Data Format: Server DataRange: 2003-2012
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: IDFG local network
Data URLs: http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: StreamNet Data Store
Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Fecundity: Fish Metric: Lake Trout Fecundity Contract: 57288

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Growth Rate: Fish Metric: Lake Trout Growth Rate Contract: 57288

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: H: Rainbow trout population assessment

Abundance of Fish Metric: Rainbow Trout Population Abundance Contract: 57288

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Not estimated every year.

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Not estimated every year.

Fit SN? No In SN? No

Growth Rate: Fish Metric: Rainbow Trout Growth Rate Contract: 57288

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Not estimated every year.

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Not estimated every year.

Fit SN? No In SN? No

WSE: I: Mysid and zooplankton dynamics study

Distribution of Macroinvertebrate Species Metric: Spatial and Temporal Distribution of Mysids Contract: 57288

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: 2.5 year study by UI Graduate student

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: 2.5 year study by UI Graduate student

Fit SN? No In SN? No

Distribution of Plankton Species Metric: Spatial and Temporal Distribution of Zooplankton Contract: 57288

Raw Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: 2.5 year study by UI Graduate student

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2011-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: 2.5 year study by UI Graduate student

Fit SN? No In SN? No

WSE: J: Mysis shrimp abundance estimate

Abundance of Macroinvertebrates Metric: Mysid Abundance Contract: 57288

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

WSE: P: Sediment core analysis to evaluate lake productivity

Nutrient Limitation Metric: Changes in diatom species composition and abundance Contract: 57288

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Nutrient Limitation Metric: Changes in zooplankton species composition and abundance Contract: 57288

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Nutrient Limitation **Metric: Historical changes in lake productivity** **Contract: 57288**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: IDFG local network

Data URLs: http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: StreamNet Data Store

Comments: Subcontracted to private company

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Snake River Chinook and Steelhead Parental Based Tagging	**2010-031-00**	Yes	IDFG	Completed

IDFG Primary Contact: Matt Campbell 208-939-1414

WSE: G: Obj. 1, Collect tissue samples from hatchery broodstock (Chinook SY2012 and Steelhead SY2013)

Abundance of Fish **Metric: Annual stock abundance over Lower Granite Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Age Structure: Fish **Metric: Age structure of Snake River hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Effective Population Size **Metric: Effective population size of Snake R. hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic Diversity of Hatchery Stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity in hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Harvest Abundance **Metric: Determining stock proportion within harvest** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Annual estimates of length at age for hatchery stocks** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Length of hatchery adults sampled at LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark Retention **Metric: Estimate of PIT tag retention in returning hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark/Tag Application **Metric: Genetic tagging of all Snake River hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Stock origin of returning hatchery adults via PBT tagging** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults straying into wild spawning area** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: IDFG Fisheries Technical Reports

Data URLs: https://collaboration.idfg.idaho.gov/FisheriesTechnicalReports/Forms/AllItems.aspx

Recommended Data Repository: Genetic Analysis of Pacific Salmonids (GAPS), NONE - No data repository or not electronically available, Stevan Phelps Allele Nomenclature (SPAN), NWFSC Oracle Collaboration Suite

Comments: The carcass and sample data are in the SBHIS. The genetics data are in the Genetics database.

Fit SN? No In SN? No

Origin **Metric: Stock origin of hatchery juveniles implanted w/acoustic tags** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery kelts capture at LGR dam** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Progeny-per-Parent Ratio of Snake River hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Relative Reproductive Success (RRS) **Metric: RRS of hatchery and wild adults in integrated programs** **Contract: 57342**

None

Comments: Will be reported in 2013

Reproductive Success (Nb/N) **Metric: Variance in reproductive success of hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Sex Ratio: Fish **Metric: Sex ratio of hatchery stocks returning over LGR dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Annual phenotype error rate estimation of unmarked adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Stock proportion of hatchery adults returning over LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

WSE: H: Obj. 1, Inventory and label all tissues samples

Abundance of Fish **Metric: Annual stock abundance over Lower Granite Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Age Structure: Fish **Metric: Age structure of Snake River hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Effective Population Size **Metric: Effective population size of Snake R. hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic Diversity of Hatchery Stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity in hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Harvest Abundance **Metric: Determining stock proportion within harvest** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Annual estimates of length at age for hatchery stocks** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Length of hatchery adults sampled at LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark Retention **Metric: Estimate of PIT tag retention in returning hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark/Tag Application **Metric: Genetic tagging of all Snake River hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Stock origin of returning hatchery adults via PBT tagging** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults straying into wild spawning area** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin **Metric: Stock origin of hatchery juveniles implanted w/acoustic tags** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery kelts capture at LGR dam** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Progeny-per-Parent Ratio of Snake River hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Relative Reproductive Success (RRS) **Metric: RRS of hatchery and wild adults in integrated programs** **Contract: 57342**

None

Comments: Will be reported in 2013

Reproductive Success (Nb/N) **Metric: Variance in reproductive success of hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Sex Ratio: Fish **Metric: Sex ratio of hatchery stocks returning over LGR dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Annual phenotype error rate estimation of unmarked adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Stock proportion of hatchery adults returning over LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

WSE: K: Obj. 2, SNP Genotyping (broodstock)-CRITFC

Abundance of Fish **Metric: Annual stock abundance over Lower Granite Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Age Structure: Fish **Metric: Age structure of Snake River hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Effective Population Size **Metric: Effective population size of Snake R. hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic Diversity of Hatchery Stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity in hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Harvest Abundance **Metric: Determining stock proportion within harvest** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Annual estimates of length at age for hatchery stocks** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Length of hatchery adults sampled at LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark Retention **Metric: Estimate of PIT tag retention in returning hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark/Tag Application **Metric: Genetic tagging of all Snake River hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Stock origin of returning hatchery adults via PBT tagging** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults straying into wild spawning area** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin **Metric: Stock origin of hatchery juveniles implanted w/acoustic tags** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery kelts capture at LGR dam** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Progeny-per-Parent Ratio of Snake River hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Relative Reproductive Success (RRS) **Metric: RRS of hatchery and wild adults in integrated programs** **Contract: 57342**

None

Comments: Will be reported in 2013

Reproductive Success (Nb/N) **Metric: Variance in reproductive success of hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Sex Ratio: Fish **Metric: Sex ratio of hatchery stocks returning over LGR dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Annual phenotype error rate estimation of unmarked adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Stock proportion of hatchery adults returning over LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

WSE: O: Obj. 3 Organize back-end projects utilizing PBT

Abundance of Fish **Metric: Annual stock abundance over Lower Granite Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Age Structure: Fish **Metric: Age structure of Snake River hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Effective Population Size **Metric: Effective population size of Snake R. hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic Diversity of Hatchery Stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity in hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Harvest Abundance **Metric: Determining stock proportion within harvest** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Annual estimates of length at age for hatchery stocks** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Length of hatchery adults sampled at LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark Retention **Metric: Estimate of PIT tag retention in returning hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark/Tag Application **Metric: Genetic tagging of all Snake River hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Stock origin of returning hatchery adults via PBT tagging** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults straying into wild spawning area** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Origin **Metric: Stock origin of hatchery juveniles implanted w/acoustic tags** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery kelts capture at LGR dam** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Progeny-per-Parent Ratio of Snake River hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Relative Reproductive Success (RRS) **Metric: RRS of hatchery and wild adults in integrated programs** **Contract: 57342**

None

Comments: Will be reported in 2013

Reproductive Success (Nb/N) **Metric: Variance in reproductive success of hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Sex Ratio: Fish **Metric: Sex ratio of hatchery stocks returning over LGR dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Annual phenotype error rate estimation of unmarked adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Stock proportion of hatchery adults returning over LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

WSE: P: Obj. 3, Genotyping (Backend sampling)

Abundance of Fish **Metric: Annual stock abundance over Lower Granite Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Age Structure: Fish **Metric: Age structure of Snake River hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Effective Population Size **Metric: Effective population size of Snake R. hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic Diversity of Hatchery Stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Temporal estimates of genetic diversity in hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Harvest Abundance **Metric: Determining stock proportion within harvest** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Annual estimates of length at age for hatchery stocks** **Contract: 57342**

None

Comments: Will be reported in 2013

Length: Fish Species **Metric: Length of hatchery adults sampled at LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark Retention **Metric: Estimate of PIT tag retention in returning hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Mark/Tag Application **Metric: Genetic tagging of all Snake River hatchery stocks** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Stock origin of returning hatchery adults via PBT tagging** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery adults straying into wild spawning area** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Matt will check for FWS report

Fit SN? No In SN? No

Origin **Metric: Stock origin of hatchery juveniles implanted w/acoustic tags** **Contract: 57342**

None

Comments: Will be reported in 2013

Origin **Metric: Stock origin of hatchery kelts capture at LGR dam** **Contract: 57342**

Raw Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Progeny-per-Parent Ratio of Snake River hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Relative Reproductive Success (RRS) **Metric: RRS of hatchery and wild adults in integrated programs** **Contract: 57342**

None

Comments: Will be reported in 2013

Reproductive Success (Nb/N) **Metric: Variance in reproductive success of hatchery broodstock** **Contract: 57342**

None

Comments: Will be reported in 2013

Sex Ratio: Fish **Metric: Sex ratio of hatchery stocks returning over LGR dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Annual phenotype error rate estimation of unmarked adults** **Contract: 57342**

None

Comments: Will be reported in 2013

Stock Identity **Metric: Stock proportion of hatchery adults returning over LGR Dam** **Contract: 57342**

None

Comments: Will be reported in 2013

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Snake River Sockeye Captive Propagation	**2007-402-00**	Yes	IDFG-ODFW	Completed

IDFG Primary Contact: Christine Kozfkay 208-939-6713

WSE: I: Snake River Sockeye Salmon (SRSS) captive broodstock genetic samples

Abundance of Fish **Contract: 57759**

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Abundance of Fish Predators **Contract: 57759**

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Age Structure: Fish **Contract: 57759**

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Carrying Capacity: Fish Contract: 57759

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Competition: Fish Species Contract: 57759

Raw Data Format: Server DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 57759

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Distribution of Fish Species Contract: 57759

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation Contract: 57759

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Hatchery Practices: Propagation Contract: 57759

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Mark Retention Contract: 57759

None

Comments: Metric does not jive with WSET.

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 57759

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

Spawning/Nesting Metric: tbd Contract: 57759

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Not web accessible

Fit SN? No In SN? No

WSE: J: SRSS captive broodstock field evaluation

Abundance of Fish Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports, PTAGIS Website

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Abundance of Fish Predators Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Age Structure: Fish Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1991-2012

Datasets Location: BPA Pisces, IDFG Fisheries Technical Reports, PTAGIS Website

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Carrying Capacity: Fish Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Competition: Fish Species Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 57759

None

Comments: Metric does not jive with WSET.

Distribution of Fish Species Contract: 57759

Raw Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Pisces, IDFG Fisheries Technical Reports, PTAGIS Website

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Contract: 57759**

None

Comments: Metric does not jive with WSET.

Hatchery Practices: Propagation **Contract: 57759**

Raw Data Format: Local- Spreadsheet DataRange: 1993-2012

Datasets Location: BPA Pisces, IDFG Fisheries Technical Reports, PTAGIS Website

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Mark Retention **Contract: 57759**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Pisces, IDFG Fisheries Technical Reports, PTAGIS Website

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 57759**

Raw Data Format: Local- Spreadsheet DataRange: 2000-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting **Metric: tbd** **Contract: 57759**

Raw Data Format: Server DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: https://fishandgame.idaho.gov/ifwis/portal/

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

WSE: K: Analyze and Interpret SRSS genetic samples

Abundance of Fish **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Abundance of Fish Predators **Contract: 57759**

Derived DataRange: 2006-2012

Comments: Collected samples but never analyzed.

Fit SN? No In SN? No

Age Structure: Fish **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Carrying Capacity: Fish Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Competition: Fish Species Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Condition of Life Stage: Fish Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Distribution of Fish Species Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Hatchery Practices: Propagation Contract: 57759

Derived Data Format: Local- Spreadsheet DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Mark Retention Contract: 57759

None

Comments: Metric does not jive with WSET.

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

Spawning/Nesting **Metric: tbd** **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, StreamNet Database

Fit SN? No In SN? No

WSE: L: Analyze and Interpret SRSS field data

Abundance of Fish **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Abundance of Fish Predators **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1998-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Age Structure: Fish **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Carrying Capacity: Fish **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Competition: Fish Species **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Condition of Life Stage: Fish **Contract: 57759**

None

Comments: Metric does not jive with WSET.

Distribution of Fish Species **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1990-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Contract: 57759**

None

Comments: Metric does not jive with WSET.

Hatchery Practices: Propagation **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 1993-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Mark Retention **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 57759**

Derived Data Format: Local- Spreadsheet DataRange: 2000-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Recommended Data Repository: StreamNet Data Store

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
South Fork Snake River Yellowstone Cutthroat Trout Recruitment and Survival Improvement	**2007-170-00**	Yes	IDFG	Completed

IDFG Primary Contact: Brett High 208-525-7290

WSE: C: Operate and maintain the Burns Creek fish trap

Contract: 59512

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Access file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: D: Operate and maintain the Pine Creek fish trap

Contract: 59512

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Access file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: E: Operate and maintain the Rainey Creek fish trap

Contract: 59512

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Access file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: F: Operate and maintain the Palisades Creek fish trap

Contract: 59512

Raw Data Format: Server DataRange: 2009-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Access file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: G: Remove rainbow trout and hybrids from Palisades Creek

Contract: 59512

None DataRange: 2013-2013

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Excel file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: H: Remove rainbow trout and hybrids from Burns Creek

Contract: 59512

None DataRange: 2013-2013

Comments: Check WSMetrics and EnvironMetrics for Project and Contract. Excel file on network drive, backed up and accesible.

Fit SN? No In SN? No

WSE: I: Quantify entrainment into the Dry Bed Canal

Entrainment Metric: Fish entrainment Contract: CR-230297

None DataRange: 2013-2013

Data Back-up Location: IDFG local network

Comments: Data collection starts in May, 2013.

Fit SN? No In SN? No

WSE: J: Quantify entrainment into the Long Island Canal

Composition: Fish Species Assemblage Metric: fish composition Contract: CR-230297

None DataRange: 2013-2013

Data Back-up Location: IDFG local network

Comments: Data collection starts in May, 2013.

Fit SN? No In SN? No

Density of Fish Species Metric: fish density Contract: CR-230297

None DataRange: 2013-2013

Data Back-up Location: IDFG local network

Comments: Data collection starts in May, 2013.

Fit SN? No In SN? No

WSE: K: Quantify entrainment into the Rigby Canal

Composition: Fish Species Assemblage Metric: fish composition Contract: CR-230297

None DataRange: 2013-2013

Data Back-up Location: IDFG local network

Comments: Data collection starts in May, 2013.

Fit SN? No In SN? No

Density of Fish Species **Metric: fish density** **Contract: CR-230297**

None DataRange: 2013-2013

Data Back-up Location: IDFG local network

Comments: Data collection starts in May, 2013.

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Spring Chinook Captive Propagation-Idaho	**2007-403-00**	Yes	IDFG	Completed

IDFG Primary Contact: Eric Stark 208-465-8404

WSE: E: Chinook salmon captive rearing field evaluations

Abundance of Fish **Contract: 54251**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: No trapping of adults 1998 to 2003.

Fit SN? Yes In SN? Yes Action Needed: None, data are in SN.

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: No trapping of adults 1998 to 2003.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Effective Population Size **Contract: 54251**

Raw Data Format: Server DataRange: 2004-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Contract: 54251**

Raw Data Format: Server DataRange: 2004-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 54251**

None

Comments: Data collected but WSET and Metrics do not go together.

Spawning/Nesting **Metric: tbd** **Contract: 54251**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes Action Needed: None, data are in SN.

WSE: F: Analyze and interpret data for the Chinook salmon captive rearing program

Abundance of Fish Contract: 54251

Derived Data Format: Local- Spreadsheet

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: www.streamnet.org

Recommended Data Repository: StreamNet Data Store

Comments: No trapping of adults 1998 to 2003.

Fit SN? Yes In SN? No Action Needed: Compile data into Escape DES and upload

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: www.streamnet.org

Recommended Data Repository: StreamNet Data Store

Comments: No trapping of adults 1998 to 2003.

Fit SN? No In SN? No

Effective Population Size Contract: 54251

None

Comments: Pop. Est. not currently estimated. Will be derived in 2015 based upon genetics.

Genetics: Fish Diversity, Fitness or Variation Contract: 54251

None

Comments: Pop. Est. not currently estimated. Will be derived in 2015 based upon genetics.

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 54251

Derived Data Format: Published Report DataRange: 2009-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports, StreamNet Data Store

Fit SN? No In SN? No

Spawning/Nesting Metric: tbd Contract: 54251

Derived Data Format: Published Report DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, IDFG Fisheries Technical Reports, StreamNet Data Store

Fit SN? No In SN? No

Proponent Organizations

Idaho Department of Fish and Game (IDFG), Nez Perce Tribe, Shoshone-Bannock Tribes, US Fish and Wildlife Service (USFWS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Salmon Studies in Idaho Rivers-Idaho Department of Fish and Game (IDFG)	1989-098-00	Yes	IDFG	Completed

IDFG Primary Contact: David Venditti (208) 465-8404

WSE: C: IDFG Install and Operate Juvenile Screw Traps

Abundance of Fish **Metric: Juvenile emigration estimate by life stage** **Contract: 55671**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Juvenile Chinook salmon life history diversity** **Contract: 55671**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Chinook salmon productivity in study streams with screw traps** **Contract: 55671**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish **Metric: PIT tagged juvenile Chinook survival from traps to Lower Granite** **Contract: 55671**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: D: IDFG Collect DNA from Juvenile Chinook Salmon at ISS Traps

Abundance of Fish **Metric: Juvenile emigration estimate by life stage** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Juvenile Chinook salmon life history diversity** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Chinook salmon productivity in study streams with screw traps** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish **Metric: PIT tagged juvenile Chinook survival from traps to Lower Granite** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: E: IDFG Monitor Adult Escapement into Study Streams

Abundance of Fish **Metric: Spawning escapement** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Brood year escapement** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Chinook salmon spawning spatial structure** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Chinook salmon productivity in study streams with screw traps** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Relative Reproductive Success (RRS) Metric: Pahsimeroi River RRS Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting Metric: Spawning ground surveys Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: F: IDFG Collect DNA Samples from Adult Chinook Salmon at ISS Weirs

Abundance of Fish Metric: Adult escapement Contract: 55671

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Brood year escapement Contract: 55671

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Relative Reproductive Success (RRS) Metric: Pahsimeroi River RRS Contract: 55671

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: G: IDFG Conduct Redd Counts and Carcass Surveys

Abundance of Fish Metric: Adult escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Spawning escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

Age Structure: Fish Metric: Brood year escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

Distribution of Fish Species Metric: Chinook salmon spawning spatial structure Contract: 55671

Raw Data Format: Server DataRange: 2000-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Chinook salmon productivity in study streams with screw traps Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

Spawning/Nesting Metric: Spawning ground surveys Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? Yes In SN? Yes

WSE: H: IDFG Additional Carcass Surveys

Abundance of Fish Metric: Adult escapement Contract: 55671

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish **Metric: Spawning escapement** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish **Metric: Brood year escapement** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Chinook salmon productivity in study streams with screw traps** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting **Metric: Spawning ground surveys** **Contract: 55671**

Raw Data Format: Server DataRange: 2003-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: I: IDFG Supplemental Data Collection

Abundance of Fish **Metric: Spawning escapement** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Fit SN? No In SN? No

Age Structure: Fish **Metric: Juvenile Chinook salmon life history diversity** **Contract: 55671**

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Fit SN? No In SN? No

Spawning/Nesting Metric: Spawning ground surveys Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports, PTAGIS Website

Fit SN? No In SN? No

WSE: J: IDFG Provide Snouts to Laboratories for CWT Extraction and Reading

Abundance of Fish Metric: Adult escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish Metric: Spawning escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Brood year escapement Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting Metric: Spawning ground surveys Contract: 55671

Raw Data Format: Server DataRange: 1991-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: O: IDFG Estimate Juvenile Production in ISS Study Streams and upper Marsh Creek population

Abundance of Fish Metric: Juvenile emigration estimate by life stage Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Juvenile Chinook salmon life history diversity Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Chinook salmon productivity in study streams with screw traps Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: PIT tagged juvenile Chinook survival from traps to Lower Granite Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: P: IDFG Estimate Juvenile Survival to Lower Granite Dam

Abundance of Fish Metric: Juvenile emigration estimate by life stage Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish Metric: Spawning escapement Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Juvenile Chinook salmon life history diversity Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Chinook salmon productivity in study streams with screw traps Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Survival: Fish Metric: PIT tagged juvenile Chinook survival from traps to Lower Granite Contract: 55671

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: Q: IDFG Estimate Adult Production in ISS Study Streams

Abundance of Fish Metric: Adult escapement Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish Metric: Spawning escapement Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Brood year escapement Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Chinook salmon productivity in study streams with screw traps Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Relative Reproductive Success (RRS) Metric: Pahsimeroi River RRS Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Spawning/Nesting Metric: Spawning ground surveys Contract: 55671

Derived Data Format: Server DataRange: 1997-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

WSE: R: IDFG Perform Microsatellite Parental Exclusion Tests

Abundance of Fish Metric: Adult escapement Contract: 55671

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Abundance of Fish Metric: Spawning escapement Contract: 55671

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Age Structure: Fish Metric: Brood year escapement Contract: 55671

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Relative Reproductive Success (RRS) Metric: Pahsimeroi River RRS Contract: 55671

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data Back-up Location: IDFG local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Fit SN? No In SN? No

Proponent Organizations

Idaho Department of Fish and Game (IDFG), Washington State University

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Mitigation of Marine-Derived Nutrient Loss in Central Idaho	**2007-332-00**	Yes	IDFG	Completed

IDFG Primary Contact: Colden Baxter 208-251-5980

WSE: C: Capture, biosample and mark animals

Mark/Tag Animals Metric: Null Contract: 51836

Raw Data Format: Server DataRange: 2008-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Data also stored in Stream Ecology Center at ISU

Fit SN? No In SN? No

WSE: D: Data collection

Collect/Generate/Validate Field and Lab Data Metric: Null Contract: 51836

Raw Data Format: Server DataRange: 2008-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Data also stored in Stream Ecology Center at ISU

Fit SN? No In SN? No

WSE: E: Develop and acquire nutrient mediums, purchase equipment

Produce Design and/or Specifications Metric: Null Contract: 51836

Raw Data Format: Server DataRange: 2008-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Data also stored in Stream Ecology Center at ISU

Fit SN? No In SN? No

WSE: F: Implementation plan of project

Develop RM&E Methods and Designs Metric: Null Contract: 51836

Raw Data Format: Server DataRange: 2008-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Data also stored in Stream Ecology Center at ISU

Fit SN? No In SN? No

WSE: G: Application of fish carcasses, analog and inorganic nutrients

Enhance Nutrients in Water Bodies Metric: Null Contract: 51836

Raw Data Format: Server DataRange: 2008-2011

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://ifwis.org/, https://research.idfg.idaho.gov/Fisheries%20Research%20Reports/Forms/Show%20All%20Reports.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces, Idaho Fish and Wildlife Information System, IDFG Fisheries Technical Reports

Comments: Data also stored in Stream Ecology Center at ISU

Fit SN? No In SN? No

Proponent Organizations

Kootenai Tribe

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Kootenai River Ecosystem Restoration	**1994-049-00**	Yes	IDFG	Completed

IDFG Primary Contact: Charlie Holderman 208-267-3620

WSE: D: Biomonitoring--Water Quality

Abundance of Fish Metric: Abundance changes with nutrient addition Contract: 57486

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish Metric: KTOI - Fish Abundance in Nutrient Addition Zone Contract: 57486

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: Community changes with nutrient addition Contract: 57486

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: KTOI - Fish Response to Nutrient Addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: E: Biomonitoring--Algae

Abundance of Fish **Metric: Abundance changes with nutrient addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish **Metric: KTOI - Fish Abundance in Nutrient Addition Zone** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: Community changes with nutrient addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: KTOI - Fish Response to Nutrient Addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: F: Fine-Scale Algae & Water Quality Monitoring

Abundance of Fish Metric: Abundance changes with nutrient addition Contract: 57486

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish Metric: KTOI - Fish Abundance in Nutrient Addition Zone Contract: 57486

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: Community changes with nutrient addition Contract: 57486

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: KTOI - Fish Response to Nutrient Addition Contract: 57486

Raw Data Format: Server DataRange: 2005-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: G: Biomonitoring--Macroinvertebrates

Abundance of Fish Metric: Abundance changes with nutrient addition Contract: 57486

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish **Metric: KTOI - Fish Abundance in Nutrient Addition Zone** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: Community changes with nutrient addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: KTOI - Fish Response to Nutrient Addition** **Contract: 57486**

Raw Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: H: Fish Species/Community Dynamics & Abundance

Abundance of Fish **Metric: Abundance changes with nutrient addition** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish **Metric: KTOI - Fish Abundance in Nutrient Addition Zone** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: Community changes with nutrient addition Contract: 57486

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: KTOI - Fish Response to Nutrient Addition Contract: 57486

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: I: Monitoring on Trout, Parker, and Long Canyon Creeks

Abundance of Fish Metric: Abundance changes with nutrient addition Contract: 57486

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish Metric: KTOI - Fish Abundance in Nutrient Addition Zone Contract: 57486

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: Community changes with nutrient addition Contract: 57486

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: KTOI - Fish Response to Nutrient Addition** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: K: Statistical Analyses of Trophic & Water Chemistry Data

Abundance of Fish **Metric: Abundance changes with nutrient addition** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish **Metric: KTOI - Fish Abundance in Nutrient Addition Zone** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: Community changes with nutrient addition** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish **Metric: KTOI - Fish Response to Nutrient Addition** **Contract: 57486**

Derived Data Format: Server DataRange: 2002-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: L: Kokanee Genetic Analyses - S.P. Cramer and Assoc., Inc.

Abundance of Fish Metric: Abundance changes with nutrient addition Contract: 57486

Derived Data Format: Server DataRange: 2003-2008

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish Metric: KTOI - Fish Abundance in Nutrient Addition Zone Contract: 57486

Derived Data Format: Server DataRange: 2003-2008

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: Community changes with nutrient addition Contract: 57486

Derived Data Format: Server DataRange: 2003-2008

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Food Web Interaction: Fish Metric: KTOI - Fish Response to Nutrient Addition Contract: 57486

Derived Data Format: Server DataRange: 2003-2008

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

IDFG Primary Contact: Sue Ireland 208-267-3620

WSE: F: Kootenai Sturgeon and Burbot Telemetry (BC MFLNRO)

Abundance of Fish **Metric: Percentage of new adult sturgeon in the spring setline catch** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish **Metric: Population trends of adult stock** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Hatchery juvenile growth rates** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Growth Rate: Fish **Metric: Percentage of hatchery juvenilesbecomming sexually mature** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: Ratio of marked to unmarked adults** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Migration Pathways: Fish **Metric: Movement extent** **Contract: 57791**

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Migration Pathways: Fish Metric: Movements in Montana Contract: 57791

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Weight: Fish Metric: Health of spawning stock Contract: 57791

Derived Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: G: Kootenai Sturgeon Monitoring and Evaluation (BC MFLNRO/CFS)

Abundance of Fish Metric: Percentage of new adult sturgeon in the spring setline catch Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Abundance of Fish Metric: Population trends of adult stock Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Growth Rate: Fish Metric: Hatchery juvenile growth rates Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Growth Rate: Fish Metric: Percentage of hatchery juvenilesbecomming sexually mature Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mark/Tag Recovery Metric: Ratio of marked to unmarked adults Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Migration Pathways: Fish Metric: Movement extent Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Migration Pathways: Fish Metric: Movements in Montana Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Weight: Fish Metric: Health of spawning stock Contract: 57791

Raw Data Format: Server DataRange: 1999-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: H: Kootenay Burbot Monitoring and Evaluation (BC MFLNRO)

Stock Identity **Metric: Hatchery burbot release or rearing location** **Contract: 57791**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Stock Identity **Metric: PIT tag analysis** **Contract: 57791**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: Origin of captures** **Contract: 57791**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: Outmigrants or spawners passing PIT tag arrays** **Contract: 57791**

Raw Data Format: Server DataRange: 2008-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: K: Burbot Broodstock Development (BC MFLNRO)

Stock Identity **Metric: Hatchery burbot release or rearing location** **Contract: 57791**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Stock Identity **Metric: PIT tag analysis** **Contract: 57791**

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish Metric: Origin of captures Contract: 57791

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish Metric: Outmigrants or spawners passing PIT tag arrays Contract: 57791

Raw Data Format: Server DataRange: 2007-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: Y: Critical Uncertainties Research - White Sturgeon (BPA Element 162) (UBC) - FY12 & FY13

Abundance of Fish Metric: Focal species population Contract: 57791

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish Metric: Focal species assemblage Contract: 57791

Derived Data Format: Server DataRange: 2010-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish Metric: Size, structure & body condition Contract: 57791

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 57791

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish **Metric: Total annual mortality** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) avoidance response to predation** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 57791**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Restore Natural Recruitment of Kootenai River White Sturgeon	**2002-002-00**	Yes	IDFG	Completed

IDFG Primary Contact: Sue Ireland 208-267-3620

WSE: AR: Collect Data on Effects--Habitat Restoration/Fish Assemblage/Side Channel Structure (Quist)-FY12/13

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish Metric: Size, structure & body condition Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish Metric: Total annual mortality Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: Survival of year-0 white sturgeon Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: White sturgeon (yr-0, yr-1) survival in response to temperature Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: AS: Analyze Data on Effects--Habitat Restoration/Fish Assemblage/Side Channel Structure (Quist)-FY12/13

Abundance of Fish Metric: Focal species population Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish Metric: Focal species assemblage Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish Metric: Size, structure & body condition Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish Metric: Total annual mortality Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: Survival of year-0 white sturgeon Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: White sturgeon (yr-0, yr-1) survival in response to temperature Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: F: Data Collection for Habitat Enhancement Feasibility Studies (BPA Element 157) (USGS-ID) - FY12

Abundance of Fish Metric: Focal species population Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Age Structure: Fish Metric: Focal species assemblage Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Condition of Life Stage: Fish Metric: Size, structure & body condition Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish Metric: Total annual mortality Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: Survival of year-0 white sturgeon Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish Metric: White sturgeon (yr-0, yr-1) survival in response to temperature Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: G: Modeling & Data Analysis (BPA Element 162) (USGS-ID) - FY12

Abundance of Fish Metric: Focal species population Contract: 58178

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish **Metric: Total annual mortality** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) avoidance response to predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: H: Data Collection for Habitat Enhancement Feasibility Studies (BPA Element 157) (USGS-ID) - FY13

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish **Metric: Total annual mortality** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) avoidance response to predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: I: Modeling & Data Analysis (BPA Element 162) (USGS-ID) FY13

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish **Metric: Total annual mortality** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) avoidance response to predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

WSE: J: Collect, Generate & Validate Data on Behavior of Juvenile KRW Sturgeon (BK-Riverfish) - FY12

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish Metric: Size, structure & body condition Contract: 58178

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 58178

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mortality: Fish Metric: Total annual mortality Contract: 58178

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: K: Analyze & Interpret Data on Behavior of Juvenile KRW Sturgeon (BK-Riverfish) - FY12

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Distribution of Fish Species Metric: White sturgeon egg dispersal in response to channel velocity Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mortality: Fish Metric: Total annual mortality Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: L: Collect, Generate & Validate Data on Behavior of Juvenile KRW Sturgeon (BK-Riverfish) - FY13

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mortality: Fish Metric: Total annual mortality Contract: 58178

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish Metric: Survival of year-0 white sturgeon Contract: 58178

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

Raw Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

WSE: M: Analyze & Interpret Data on Behavior of Juvenile KRW Sturgeon (BK-Riverfish) - FY13

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

Derived Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

Derived Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

Derived Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

Derived Data Format: Server DataRange: 2013-2013

Datasets Location: BPA Fish and Wildlife publication page

Data Back-up Location: KTOI local network, KTOI website

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data also on KTOI website at http://ktoi.scsnetw.com/

Fit SN? No In SN? No

Mortality: Fish **Metric: Total annual mortality** **Contract: 58178**

Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation Contract: 58178
Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon (yr-0, yr-1) avoidance response to predation Contract: 58178
Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

Predation Rate: Fish Metric: White sturgeon larvae remaining after predation Contract: 58178
Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

Survival: Fish Metric: Survival of year-0 white sturgeon Contract: 58178
Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

Survival: Fish Metric: White sturgeon (yr-0, yr-1) survival in response to temperature Contract: 58178
Derived Data Format: Server DataRange: 2013-2013
Datasets Location: BPA Fish and Wildlife publication page
Data Back-up Location: KTOI local network, KTOI website
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.streamnet.org/datastore_search.cfm
Recommended Data Repository: BPA Pisces, StreamNet Data Store
Comments: Data also on KTOI website at http://ktoi.scsnetw.com/
Fit SN? No In SN? No

WSE: W: Phase 2 Feasibility Analysis, Preliminary Design and Final Design (Geum) - FY12

Abundance of Fish **Metric: Focal species population** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Age Structure: Fish **Metric: Focal species assemblage** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Condition of Life Stage: Fish **Metric: Size, structure & body condition** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Distribution of Fish Species **Metric: White sturgeon egg dispersal in response to channel velocity** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Mortality: Fish **Metric: Total annual mortality** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) use of bottom structure - predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon (yr-0, yr-1) avoidance response to predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: White sturgeon larvae remaining after predation** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: Survival of year-0 white sturgeon** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Survival: Fish **Metric: White sturgeon (yr-0, yr-1) survival in response to temperature** **Contract: 58178**

None

Data Back-up Location: KTOI local network, KTOI website

Comments: Metric does not jive with WSET.

Proponent Organizations

Lower Columbia Estuary Partnership

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Lower Columbia River Estuary Ecosystem Monitoring	**2003-007-00**	Yes	ODFW	Completed

ODFW Primary Contact: Matthew Schwartz mschwartz@estuarypartnership.org

WSE: D: Collection of Seasonal Abiotic Conditions and Assessment of Food web Resources

Metric: Abiotic water column conditions **Contract: 54891**

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Algal Productivity **Contract: 59129**

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Conductivity in LCRE **Contract: 54891**

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Conductivity in LCRE Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Dissolved Oxygen in LCRE Contract: 54891

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Periphyton productivity rate Contract: 59129

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: pH in LCRE Contract: 54891

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Phytoplankton Enumeration Contract: 59129

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Phytoplankton Identification Contract: 59129

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54891

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitoring data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

WSE: D: PNNL Habitat Monitoring Data Collection and Analysis

Metric: Accretion Rates in LCRE **Contract: 59063**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Metric: Bankfull Depth and Height in LCRE **Contract: 59063**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Metric: Channel Cross Sections in LCRE **Contract: 59063**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA
Backed-Up: Yes
Data URLs: http://www.lcrep.org
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Derived data available in report form at Estuary Partnership website
Fit SN? No

Metric: Cover in LCRE Wetlands **Contract: 59063**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Dominant Vegetation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Elevation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Gradient in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Structure in LCRE Wetlands Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Type in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Distribution in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Presence in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Soil Composition in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Species Cover in LCRE Wetlands Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Composition in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Species Abundance in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Level Change in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Surface Elevation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: E: Abiotic Water Conditions Data Analysis and Reporting

Metric: Algal Productivity Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Conductivity in LCRE Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Periphyton productivity rate Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Phytoplankton Enumeration Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Phytoplankton Identification Contract: 59129

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

WSE: E: NOAA Salmon and Prey Sampling

Metric: CPUE of Juvenile Fish in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: F: Abiotic Water Conditions Data Analysis and Reporting

Metric: Abiotic water column conditions Contract: 54891

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Algal Productivity Contract: 54891

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Dissolved Oxygen in LCRE **Contract: 54891**

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Periphyton productivity rate **Contract: 54891**

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: pH in LCRE **Contract: 54891**

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

Metric: Phytoplankton Enumeration **Contract: 54891**

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Phytoplankton Identification Contract: 54891

Raw Data Format: MS Excel, Text File

Datasets Location: local office computer, shared office network, http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, shared office network,

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: User must add ".txt" extension when downloading file from the waterdata website. Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54891

Raw Data Format: Text File

Datasets Location: http://waterdata.usgs.gov/or/nwis/

Backed-Up: Yes

Data URLs: http://www.lcrep.org, http://waterdata.usgs.gov/nwis

Recommended Data Repository: http://waterdata.usgs.gov/or/nwis/

Comments: The monitor data is also available to the public via the USGS Data Grapher (http://or.water.usgs.gov/cgi-bin/grapher/graph_setup.pl). The Data Grapher allows the user to customize plots of the available data and also download the data used in each graph. User must add ".txt" extension when downloading file from the waterdata website.

Fit SN? No

WSE: F: NOAA Prey Taxonomy and Stomach Content Analyses

Metric: Prey Availability in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Origin in LCRE **Contract: 59063**

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Taxonomy in LCRE **Contract: 59063**

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: F: PNNL Habitat Monitoring Data Collection and Analysis

Metric: Accretion Rates in LCRE **Contract: 54907**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Bankfull Depth and Height in LCRE **Contract: 54907**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Channel Cross Sections in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Cover in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Dominant Vegetation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Elevation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Gradient in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Structure in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Type in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Distribution in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Presence in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Soil Composition in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Species Cover in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Composition in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Species Abundance in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Level Change in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Surface Elevation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: G: NOAA Otolith Analyses, Biochemical Measures of Fish Growth, and Genetic Stock Identification

Metric: Juvenile Chinook Genetics in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: G: NOAA Salmon and Prey Sampling

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Origin in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: H: NOAA Pit Tag Measurements for Juvenile Salmonid Residency

Metric: Juvenile Fish Distribution in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: H: NOAA Prey Taxonomy and Stomach Content Analyses

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: I: CREST Salmonid Food Web Secondary Production Analysis

Metric: Macroinvertebrate Species Assemblage in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Availability in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Origin in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

WSE: I: NOAA Otolith Analyses, Biochemical Measures of Fish Growth, and Genetic Stock Identification

Metric: Juvenile Chinook Genetics in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: J: NOAA Pit Tag Measurements for Juvenile Salmonid Residency

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: J: OHSU Primary and Secondary Production within the Salmonid Food Web

Metric: Macroinvertebrate abundance in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Macroinvertebrate Species Assemblage in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Availability in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Origin in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 59063

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

WSE: K: CREST Salmonid Food Web Secondary Production Analysis

Metric: Macroinvertebrate abundance in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Macroinvertebrate Species Assemblage in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Origin in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

WSE: L: NOAA AE Salmon PIT Tag Measurement at Horsetail Creek restoration site

Metric: Juvenile Fish Distribution in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: L: OHSU Primary and Secondary Production within the Salmonid Food Web

Metric: Macroinvertebrate abundance in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Macroinvertebrate Species Assemblage in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Origin in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR

Backed-Up: No

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: If data is derived, the derived data is available in report form at Estuary Partnership website, but that is infrequent; raw data is "shared via email"

Fit SN? No

WSE: M: OHSU CMOP Station in tidal freshwater section

Metric: Abiotic water column conditions Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Metric: Conductivity in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Metric: Dissolved Oxygen in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Metric: Macroinvertebrate abundance in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Metric: Macroinvertebrate Species Assemblage in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Metric: pH in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Metric: Prey Origin in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network
Backed-Up: Yes
Data URLs: http://www.stccmop.org/saturn
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Login required to access data online
Fit SN? No

Metric: Prey Taxonomy in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: multiple local office computers in Portland, OR, http://www.stccmop.org/datamart/observation_network

Backed-Up: Yes

Data URLs: http://www.stccmop.org/saturn

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Login required to access data online

Fit SN? No

WSE: N: NOAA AE Salmon and Prey Analysis and PIT Tag Measurement

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp, http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: O: Mirror Lake AE - Temperature, Large Woody Debris placement and culvert monitoring

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: O: PNNL Habitat Monitoring Data Analysis and Reporting

Metric: Accretion Rates in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Bankfull Depth and Height in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Channel Cross Sections in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Cover in LCRE Wetlands Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Dominant Vegetation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Elevation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Gradient in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Structure in LCRE Wetlands Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Type in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Distribution in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Presence in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Soil Composition in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Species Cover in LCRE Wetlands Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Composition in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Species Abundance in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Level Change in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Surface Elevation in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 59063

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: P: CREST Fort Clatsop AE - Habitat, Fish and Fish Prey Sampling

Metric: Channel Cross Sections in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Photo Documentation in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Plant Presence in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Prey Availability in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54907

Raw Data Format: MS Excel

Datasets Location: Local office computer and office server in Astoria, OR.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

Derived Data Format: MS Excel, MS Word

Datasets Location: Local office computer and office server.

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website. Data is not available online.

Fit SN? No

WSE: P: NOAA Fish and Prey Data Analysis and Reporting

Metric: CPUE of Juvenile Fish in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 59063

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: T: PNNL Habitat Monitoring Data Analysis and Reporting

Metric: Accretion Rates in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Bankfull Depth and Height in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Channel Cross Sections in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Cover in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Dominant Vegetation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Elevation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Gradient in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Structure in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Habitat Type in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Distribution in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Plant Presence in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Soil Composition in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Species Cover in LCRE Wetlands Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Composition in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Vegetation Species Abundance in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Level Change in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Surface Elevation in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Water Temperature in LCRE Contract: 54907

Raw Data Format: MS Excel, ArcGIS

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: shared office network at PNNL office in Sequim, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

WSE: U: NOAA Fish and Prey Data Analysis and Reporting

Metric: CPUE of Juvenile Fish in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Genetics in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Chinook Weight in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Abundance in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Age in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Condition in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Density in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Distribution in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Food Web Interaction in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Growth in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Length in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Lipid Content in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Origin in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Presence in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Species Assemblage in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Juvenile Fish Timing in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT tag estimation at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: PIT Tag Recovery at Campbell Slough Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Metric: Stock ID for Juvenile Chinook in LCRE Contract: 54907

Raw Data Format: Filemaker database or MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: local office computer, office network server in Seattle, WA

Backed-Up: Yes

Data URLs: http://www.lcrep.org

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Derived data available in report form at Estuary Partnership website

Fit SN? No

Proponent Organizations

Montana Fish, Wildlife and Parks (MFWP)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Hungry Horse Mitigation Habitat Restoration and Research, Monitoring and Evaluation (RM&E)	**1991-019-03**	Yes	MFWP	Completed

MFWP Primary Contact: Matt Boyer 406-751-4556 mboyer@mt.gov

WSE: C: Data analysis for South Fork WCT project

Abundance of Fish **Metric: MFWP population estimate** **Contract: 58083**

Raw Data Format: N/A

Datasets Location: N/A

Backed-Up: N/A

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: N/A

Comments: Should be included in the final report. data analysis element.

Fit SN? N In SN? Y (Datastore)

Derived Data Format: spreadsheetsreports

Datasets Location: Regional Server in Kalispell, Reports in Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. Mostly depletion estimates. Reports end up in Pisces. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? Y (Datastore)

Composition: Fish Species Assemblage **Metric: MFWP species composition** **Contract: 58083**

Raw Data Format: N/A

Datasets Location: N/A

Backed-Up: N/A

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: N/A

Comments: Should be included in the final report. Reports end up in Pisces. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? Y In SN? Y (FishDist)

Derived Data Format: spreadsheetsreports

Datasets Location: Regional Server in Kalispell, Reports in Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. Reports end up in Pisces. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? Y In SN? Y (FishDist)

Condition Factor **Metric: MFWP Condition** **Contract: 58083**

Raw Data Format: N/A

Datasets Location: N/A

Backed-Up: N/A

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: N/A

Comments: Should be included in the final report. Reports end up in Pisces. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Derived Data Format: spreadsheets,reports

Datasets Location: Regional Server in Kalispell, Reports in Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. Reports end up in Pisces. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Length: Fish Species Metric: fish length Contract: 58083

Raw Data Format: Enterprise database, Spreadsheets

Datasets Location: FWIS, Montana Regional Servers

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in element B.

Fit SN? N In SN? Y (Summaries in Datastore)

Derived Data Format: N/A

Datasets Location: N/A

Backed-Up: N/A

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: N/A

Comments: Duplicative:This raw data type should be in element B.

Fit SN? N In SN? Y (Summaries in Datastore)

Weight: Fish Metric: Fish weight Contract: 58083

Raw Data Format: Database and Spreadsheets

Datasets Location: Fisheries Information System, Spreadshheets on Regional Server

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Montana Fisheries Information System

Comments: Duplicative:This raw data type should be in element B.

Fit SN? N In SN? Y (Summaries in Datastore)

Derived Data Format: N/A

Datasets Location: N/A

Backed-Up: N/A

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: N/A

Comments: Duplicative:This raw data type should be in element B.

Fit SN? N In SN? Y (Summaries in Datastore)

WSE: G: SNP genetic markers to assess hybridization, adaptation, and restoration success of RBT and WC

Genetics: Fish Diversity, Fitness or Variation **Metric: SNP markers for conservation** **Contract: 58083**

Raw Data Format: Access DB

Datasets Location: UM Genetics Database

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Raw data in UM database. Derived should be in report. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: The SNP data is not exchanged, however the results of genetic analysis are provided as part of the FishDist excahnage and the genetics samples data in the data store. Action Needed: Create DES or upload to date store

Derived Data Format: Aceess, Enterprise DB

Datasets Location: UM Genetics Database, MFISH, Reports in Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Raw data in UM database. Derived should be in report. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: The SNP data is not exchanged, however the results of genetic analysis are provided as part of the FishDist excahnage and the genetics samples data in the data store. Action Needed: Create DES or upload to date store

WSE: H: SNP genetic markers to assess connectivity and restoration success in bull trout

Genetics: Fish Diversity, Fitness or Variation **Metric: SNP markers for conservation** **Contract: 58083**

Raw Data Format: Access DB

Datasets Location: UM Genetics Database

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Raw data in UM database. Derived should be in report. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: The SNP data is not exchanged, however the results of genetic analysis are provided as part of the FishDist excahnage and the genetics samples data in the data store. Action Needed: Create DES or upload to date store

Derived Data Format: Aceess, Enterprise DB

Datasets Location: UM Genetics Database, MFISH, Reports in Pisces and/or peer-reviewed literature

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Raw data in UM database. Derived should be in report. Should probably be stored on in FWIS eventually, but currently not a managed data type.

Fit SN? N In SN? N Reason: The SNP data is not exchanged, however the results of genetic analysis are provided as part of the FishDist excahnage and the genetics samples data in the data store. Action Needed: Create DES or upload to date store

WSE: I: Investigations of WCT and RBT hybridization in the Flathead River system: data collection

Abundance of Fish **Metric: MFWP Population Estimate** **Contract: 58083**

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element K. data collection element.

Fit SN? N In SN? Y (Datastore)

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element K. data collection element.

Fit SN? N In SN? Y (Datastore)

Condition Factor Metric: MFWP Fish Condition Contract: 58083

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element K. data collection element.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 58083

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element K. data collection element.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species Metric: MFWP Fish length Contract: 58083

Raw Data Format: Acess Database, Enterprise DB

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in element I. data analysis element.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish Metric: MFWP Fish Survival Contract: 58083

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element K. data collection element.

Fit SN? N In SN? N Reason: No DES

WSE: K: Investigations of WCT and RBT hybridization in the Flathead River system: data analyses

Abundance of Fish **Metric: MFWP Population Estimate** **Contract: 58083**

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. data analysis element.

Fit SN? N In SN? Y (Datastore)

Condition Factor **Metric: MFWP Fish Condition** **Contract: 58083**

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. data analysis element.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish **Metric: MFWP Fish Growth** **Contract: 58083**

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. data analysis element.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species **Metric: MFWP Fish length** **Contract: 58083**

Raw Data Format: Acess Database, Enterprise DB

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in element I. data analysis element.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish **Metric: MFWP Fish Survival** **Contract: 58083**

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report. data analysis element.

Fit SN? N In SN? N Reason: No DES

MFWP Primary Contact: Jim Dunnigan 406-293-4161 x200 jdunnigan@mt.gov

WSE: D: Monitor trend and status of focal species in MT portion of Kootenai Basin

Abundance of Fish **Metric: MFWP CPUE Gill Netting** **Contract: 58082**

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish
Recommended Data Repository: FWIS?
Comments: Duplicative:This derived data type should be in element G.
Fit SN? N In SN? Y (Datastore)

Composition: Fish Species Assemblage **Metric: MFWP Species Composition** **Contract: 58082**

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish
Recommended Data Repository: FWIS?
Comments: Duplicative:This derived data type should be in element G.
Fit SN? Y In SN? Y (FishDist)

Condition Factor **Metric: MFWP Condition / Relative Weight** **Contract: 58082**

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish
Recommended Data Repository: FWIS?
Comments: Duplicative:This derived data type should be in element G.
Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Length: Fish Species **Metric: MFWP Length Frequency** **Contract: 58082**

Raw Data Format: Spreadsheet

Datasets Location: Libby Server, backed up to Missoula nightly. Eventually in FWIS.
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish
Recommended Data Repository: FWIS
Comments: Should be entered into FWIS. May need FA+ CSVs.
Fit SN? N In SN? Y (Summaries in Datastore)

WSE: E: Estimate growth and survival of trout in the Kootenai River

Abundance of Fish **Metric: MFWP Population Estimate** **Contract: 58082**

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? Y (Datastore)

Condition Factor Metric: MFWP Fish Condition Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species Metric: MFWP Fish length Contract: 58082

Raw Data Format: Spreadsheet

Datasets Location: Libby Server, backed up to Missoula nightly. Eventually in FWIS.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish Metric: MFWP Fish Survival Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G. Program MARK.

Fit SN? N In SN? N Reason: No DES

WSE: F: Conduct Fish Sampling in the Kootenai River (Yaak Section): Data Collection

Abundance of Fish Metric: KRRFM- Biomonitoring Fish Abundance Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? Y (Datastore)

Age: Fish Metric: KRRFM- Biomonitoring Fish Scale and Otolith Aging Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? Y In SN? N Reason: Data has not been provided to SN staff to date.

Catch Per Unit Effort Metric: KRRFM- Biomonitoring Fish Catch Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? Y (Datastore)

Composition: Fish Species Assemblage Metric: KRRFM- Biomonitoring Fish Community Structure Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? Y In SN? Y (FishDist)

Condition Factor Metric: KRRFM- Biomonitoring Fish Condition Factor Contract: 58082

Derived Data Format: Spreadsheets

Datasets Location: Libby Server, backed up to Missoula nightly.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Duplicative:This derived data type should be in element G.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Weight: Fish Metric: KRRFM- Biomonitoring Fish Biomass Contract: 58082

Raw Data Format: Spreadsheet

Datasets Location: Libby Server, backed up to Missoula nightly. Eventually in FWIS.

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? Y (Summaries in Datastore)

WSE: G: Analyze and interpret Libby Mitigation physical and biologic data

Abundance of Fish Metric: MFWP population estimate Contract: 58082

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Libby Server, backed up to Missoula nightly. Annual Reports upload to BPA

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Should be included in the final report. Using SAS for analysis.

Fit SN? N In SN? Y (Datastore)

Composition: Fish Species Assemblage Metric: MFWP species composition Contract: 58082

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Libby Server, backed up to Missoula nightly. Annual Reports upload to BPA

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Should be included in the final report. Using SAS for analysis.

Fit SN? Y In SN? Y (FishDist)

Condition Factor Metric: MFWP Condition Contract: 58082

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Libby Server, backed up to Missoula nightly. Annual Reports upload to BPA

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS?

Comments: Should be included in the final report. Using SAS for analysis.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Length: Fish Species Metric: fish length Contract: 58082

Raw Data Format: Spreadsheet

Datasets Location: Libby Server, backed up to Missoula nightly. Eventually in FWIS.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in the related data collection element. Using SAS for analysis.

Fit SN? N In SN? Y (Summaries in Datastore)

Weight: Fish Metric: Fish weight Contract: 58082

Raw Data Format: Spreadsheet

Datasets Location: Libby Server, backed up to Missoula nightly. Eventually in FWIS.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in the related data collection element. Using SAS for analysis.

Fit SN? N In SN? Y (Summaries in Datastore)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Mainstem Columbia Amendments Research at Libby Dam	**2006-008-00**	Yes	MFWP	Completed

MFWP Primary Contact: Ryan Sylvester . rsylvester@mt.gov

WSE: C: Libby Reservoir age, growth, condition

Abundance of Fish Metric: MFWP CPUE Gill Netting Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Composition: Fish Species Assemblage Metric: MFWP Species Composition Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? Y In SN? Y (FishDist)

Condition Factor Metric: MFWP Condition / Relative Weight Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Length: Fish Species Metric: MFWP Length Frequency Contract: 57973

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly,FA+

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS. Weights also collected.

Fit SN? N In SN? Y (Summaries in Datastore)

WSE: D: Kootenai River white sturgeon sampling

Abundance of Fish **Metric: abundance of adult or juvenile white sturgeon** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Age Structure: Fish **Metric: white sturgeon age structure** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? Y In SN? N Reason: Data has not been provided to SN staff to date.

Catch Per Unit Effort **Metric: CPUE of white sturgeon** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Condition Factor **Metric: white sturgeon condition** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish **Metric: white sturgeon growth** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species **Metric: white sturgeon length** **Contract: 57973**

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? Y (Summaries in Datastore)

Mark/Tag Application **Metric: white sturgeon tagging** **Contract: 57973**

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? N Reason: No DES

Mark/Tag Recovery **Metric: white sturgeon mark / tag recovery** **Contract: 57973**

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? N Reason: No DES

Weight: Fish **Metric: white sturgeon weight** **Contract: 57973**

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? Y (Summaries in Datastore)

WSE: G: Kootenai River age, growth, condition, survival

Abundance of Fish **Metric: MFWP Population Estimate** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Condition Factor **Metric: MFWP Fish Condition** **Contract: 57973**

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species Metric: MFWP Fish length Contract: 57973

Raw Data Format: Spreadsheet

Datasets Location: Regional Server in Libby, Backed up nightly,FA+

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Montana Fisheries Information System

Comments: Should be entered into FWIS.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish Metric: MFWP Fish Survival Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Should be included in the final report.

Fit SN? N In SN? N Reason: No DES

WSE: H: Quartz Creek age, growth, and survival

Density of Fish Species Metric: MFWP juvenile fish density Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly,Section 6 reporting on FWIS

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 57973

Derived Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: Should probably be stored on in FWIS eventually, but currently not a managed data type

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Mark/Tag Application Metric: PIT tagging bull trout Contract: 57973

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? N Reason: No DES

Mark/Tag Recovery Metric: PIT tagging bull trout Contract: 57973

Raw Data Format: Spreadsheets

Datasets Location: Regional Server in Libby, Backed up nightly

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Should be entered into FWIS.

Fit SN? N In SN? N Reason: No DES

WSE: N: Bull trout survival in tributaries of the Flathead River system

Survival: Fish Metric: MFWP juvenile to adult bull trout survival Contract: 57973

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: PIT recaps

Fit SN? N In SN? N Reason: No DES

WSE: P: Mountain whitefish demographics in the Flathead River system

Abundance of Fish Metric: MFWP Population Estimate Contract: 57973

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? Y (Datastore)

Condition Factor Metric: MFWP Fish Condition Contract: 57973

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 57973

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species Metric: MFWP Fish length Contract: 57973

Raw Data Format: Acess Database, Enterprise DB

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in the related data collection element.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish Metric: MFWP Fish Survival Contract: 57973

Derived Data Format: Acess Database

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS when data type is available

Comments: Duplicative:This derived data type should be in element R.

Fit SN? N In SN? N Reason: No DES

WSE: R: Analyze and summarize data

Abundance of Fish Metric: MFWP Population Estimate Contract: 57973

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report.

Fit SN? N In SN? Y (Datastore)

Condition Factor Metric: MFWP Fish Condition Contract: 57973

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report.

Fit SN? N In SN? N Reason: No DES Action Needed: Create DES or upload to date store

Growth Rate: Fish Metric: MFWP Fish Growth Contract: 57973

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report.

Fit SN? N In SN? N Reason: Data has not been provided to SN staff to date.

Length: Fish Species Metric: MFWP Fish length Contract: 57973

Raw Data Format: Acess Database, Enterprise DB

Datasets Location: Kalispell Server (Glutting), Some on FWIS

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: FWIS

Comments: Duplicative:This raw data type should be in the related data collection element.

Fit SN? N In SN? Y (Summaries in Datastore)

Survival: Fish Metric: MFWP Fish Survival Contract: 57973

Derived Data Format: Spreadsheets, Annual Reports

Datasets Location: Kalispell Server,Pisces

Backed-Up: Yes

Data URLs: http://fwp.mt.gov/fishing/mFish

Recommended Data Repository: ?

Comments: Should be included in the final report.

Fit SN? N In SN? N Reason: No DES

Proponent Organizations

National Fish and Wildlife Foundation

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Water Entity - Water Transaction Program	**2002-013-01**	Yes	PSMFC	Completed

PSMFC Primary Contact: Molly Whitney 503-417-8700 x6009 molly.whitney@nfwf.org

Backed-Up: Yes, in the cloud. Fit SN? No In SN? No

Comments: Yes

Proponent Organizations

National Oceanic and Atmospheric Administration (NOAA)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Advance Hatchery Reform Research	**1993-056-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Barry Berejikian 360-871-8301 barry.berejikian@noaa.gov

Contract: 00046273-00044

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Contract: 52791

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington, All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington, All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Contract: 54738

Raw Data Format: PIT-Tagging labor

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived Data Format: CSV

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester And PTAGIS.org
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Contract: 58972

Raw Data Format: MS Access DB & flat files

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived Data Format: MS Access DB & flat files

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office. All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

WSE: A: Improve survival and reduce fitness loss

Condition of Life Stage: Fish **Metric: Maturation of 1- and 2-year hatchery steelhead** **Contract: 46273 REL 44**

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Condition of Life Stage: Fish Metric: Smoltification of 1- and 2-year hatchery steelhead Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Growth Rate: Fish Metric: Measure growth rates of 1- and 2-year steelhead smolts at WNFH Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Residualism Rates Metric: Determine relative proportions of 1- and 2-year steelhead smolts Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake
Backed-Up: Yes
Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm
Fit SN? No

Survival: Fish Metric: Survival of 1- and 2-year steelhead through mainstem Columbia Contract: 46273 REL 44

Raw Data Format: PTAGIS reports

Datasets Location: PTAGIS.org

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

WSE: B: Identify behavioral and physiological traits under selection

Condition of Life Stage: Fish Metric: Maturation of 1- and 2-year hatchery steelhead Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Condition of Life Stage: Fish Metric: Seawater maturation of 1- and 2-year steelhead Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Condition of Life Stage: Fish Metric: Smoltification of 1- and 2-year hatchery steelhead Contract: 46273 REL 44

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Growth Rate: Fish Metric: Measure growth rates of 1- and 2-year steelhead at Manchester Contract: 46273 REL 44

Raw

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Growth Rate: Fish **Metric: Seawater growth of 1- and 2-year steelhead after smoltification** **Contract: 46273 REL 44**

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Survival: Fish **Metric: Seawater survival of 1- and 2-year steelhead smolts** **Contract: 46273 REL 44**

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Survival: Fish **Metric: Survival of 1- and 2-year steelhead in hatchery culture** **Contract: 46273 REL 44**

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

WSE: C: Improve survival and reduce fitness loss

Condition of Life Stage: Fish **Metric: Maturation of 1- and 2-year hatchery steelhead** **Contract: 56906**

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Condition of Life Stage: Fish Metric: Smoltification of 1- and 2-year hatchery steelhead Contract: 56906

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Growth Rate: Fish Metric: Measure growth rates of 1- and 2-year steelhead smolts at WNFH Contract: 56906

Raw Data Format: Spreadsheets of weights and measures

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Residualism Rates Metric: Determine relative proportions of 1- and 2-year steelhead smolts Contract: 56906

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Survival: Fish Metric: Survival of 1- and 2-year steelhead through mainstem Columbia Contract: 56906

Raw

Datasets Location: USFWS Mid-Columbia River Fishery Resource Office,7501 Icicle Road, Leavenworth, Washington 98826

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: NOAA NWFSC-Montlake

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

WSE: D: Identify behavioral and physiological traits under selection

Condition of Life Stage: Fish Metric: Maturation of 1- and 2-year hatchery steelhead Contract: 56906

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Condition of Life Stage: Fish Metric: Seawater maturation of 1- and 2-year steelhead Contract: 56906

Raw Data Format: Spreadsheets of weights and measures

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Condition of Life Stage: Fish Metric: Smoltification of 1- and 2-year hatchery steelhead Contract: 56906

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Growth Rate: Fish Metric: Measure growth rates of 1- and 2-year steelhead at Manchester Contract: 56906

Raw Data Format: Spreadsheets of weights and measures

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Growth Rate: Fish **Metric: Seawater growth of 1- and 2-year steelhead after smoltification** **Contract: 56906**

Raw Data Format: Lab physiology of non-PIT-tagged fish

Datasets Location: University of Washington

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived Data Format: Spreadsheets of weights and measures

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Survival: Fish **Metric: Seawater survival of 1- and 2-year steelhead smolts** **Contract: 56906**

Raw Data Format: Spreadsheets of weights and measures

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Survival: Fish **Metric: Survival of 1- and 2-year steelhead in hatchery culture** **Contract: 56906**

Raw Data Format: Spreadsheets of weights and measures

Datasets Location: NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Derived

Datasets Location: All data ends up atNOAA NWFSC-Montlake or NOAA NWFSC-Manchester

Backed-Up: Yes

Data URLs: http://www.nwfsc.noaa.gov/research/divisions/efs/hatchery/index.cfm

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate Delayed (Extra) Mortality Associated with Passage of Yearling Chinook Salmon through Snake River Dams	**2003-041-00**	Yes	WDFW	Completed

WDFW Primary Contact: Douglas Marsh, (206) 860-3235 Doug.Marsh@noaa.gov

Metric: Survival Rate: Fish **Contract: 46273 REL 36**

Derived Data Format: MS excel, MS Access, unix databases, Word, PDF DataRange: 2005-2011

Datasets Location: (1) NWFSC server (2) various personal computers,(3) Office external hard drives

Data Back-up Location: (1) NWFSC server (2) various personal computers, (3) office external hard drives

WSE: B: Analyze Recovery Data

Survival Rate: Fish **Metric: B: Analyze Recovery Data** **Contract: 46273 REL 36**

Raw Data Format: text DataRange: 2005-2011

Datasets Location: (1) PTAGIS http://www.ptagis.org/ (2) Personal computer, (3) Office External hard drives

Data Back-up Location: (1) PTAGIS http://www.ptagis.org/ptagis/index.jsp, 2) Personal computer, (3) Office External hard drives

Derived Data Format: MS excel, MS Access, unix databases, Word, PDF DataRange: 2005-2011

Datasets Location: NWFSC server, various personal computers, external hard drives

Data Back-up Location: (1) NWFSC server (2) various personal computers, (3) office external hard drives

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Genetic Monitoring and Evaluation (M&E) Program for Salmon and Steelhead	**1989-096-00**	Yes	ODFW	Completed

ODFW Primary Contact: Brian Jonnason brian.c.jonasson@state.or.us

WSE: E: Sampling and Data Collection Activities

Abundance of Fish **Metric: Abundance of emigrating steelhead** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Age Structure: Fish **Metric: Age composition of emigrating steelhead** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Timing of Life Stage: Fish **Metric: Steelhead emigration timing** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, ODFW Shared Office Network Drive

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

WSE: F: Abundance and Migration of Juvenile Steelhead

Abundance of Fish **Metric: Abundance of emigrating steelhead** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

Age Structure: Fish **Metric: Age composition of emigrating steelhead** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

Timing of Life Stage: Fish **Metric: Steelhead emigration timing** **Contract: 56303**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data collected on paper forms in the field and entered into an Excel spreadsheet in the office. Derived data are in Excel spreadsheets.

Fit SN? No

WSE: G: Collect Tissue samples for Genetic Analysis

Abundance of Fish Metric: Abundance of emigrating steelhead Contract: 56303

Raw Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data, NOAA collaborator

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element pertains to the actual collection of the tissue for genetic analysis, and no metrics are derived. Fin clips are taken from juveniles in the field and data related to the fish are entered and stored in Excel.

Fit SN? No

Age Structure: Fish Metric: Age composition of emigrating steelhead Contract: 56303

Raw Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data, NOAA collaborator

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element pertains to the actual collection of the tissue for genetic analysis, and no metrics are derived. Fin clips are taken from juveniles in the field and data related to the fish are entered and stored in Excel.

Fit SN? No

Timing of Life Stage: Fish Metric: Steelhead emigration timing Contract: 56303

Raw Data Format: MS Excel

Datasets Location: FWEOU (U:)\EOU Share\Little Sheep Data, NOAA collaborator

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element pertains to the actual collection of the tissue for genetic analysis, and no metrics are derived. Fin clips are taken from juveniles in the field and data related to the fish are entered and stored in Excel.

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Lower Granite Dam Adult Trap Operations	**2005-002-00**	Yes	WDFW	Completed

WDFW

Contract: 46273 REL 33

Derived

Datasets Location: No Derived Metrics for this Project only raw

Data Back-up Location: No Derived Metrics for this Project only raw

WSE: C: Sample Steelhead, spring/summer Chinook, and PIT-Tagged Fall Chinook

Length: Fish Species **Contract: 46273 REL 33**

Raw Data Format: Paper forms, MS Excel,MS Access DataRange: 2005-2012

Datasets Location: (1) Personal PC, (2) file cabinets, (3) various personal computers at various agencies and tribes

Data Back-up Location: (1)File cabinets, various (2) Personal computers at various agencies and tribes

Mark/Tag Application **Contract: 46273 REL 33**

Raw Data Format: Paper forms, MS Excel,MS Access DataRange: 2005-2012

Datasets Location: (1) Personal PC, (2) file cabinets, (3) various personal computers at various agencies and tribes

Data Back-up Location: (1)File cabinets, various(2) Personal computers at various agencies and tribes

Mark/Tag Recovery **Contract: 46273 REL 33**

Raw Data Format: Paper forms, MS Excel,MS Access DataRange: 2005-2012

Datasets Location: (1) Personal PC, (2) file cabinets, (3) various personal computers at various agencies and tribes

Data Back-up Location: (1)File cabinets, various(2) Personal computers at various agencies and tribes

Scales **Contract: 46273 REL 33**

Raw Data Format: Paper forms, MS Excel,MS Access DataRange: 2005-2012

Datasets Location: (1) Personal PC, (2) file cabinets, (3) various personal computers at various agencies and tribes

Data Back-up Location: (1)File cabinets, various(2) Personal computers at various agencies and tribes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
New Marking and Monitoring Technologies	**1983-319-00**	Yes	PSMFC	No response

PSMFC Primary Contact: Sandra Downing 206-860-5604 sandy.downing@noaa.gov

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Ocean Survival Of Salmonids	**1998-014-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: Sheryl Morgan 541-867-0428 cheryl.morgan@oregonstate.edu

Backed-Up: PTAGIS Fit SN? Ocean fish distrib. In SN? No

Comments: Available upon request.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Pit Tagging Wild Chinook	**1991-028-00**	Yes	IDFG	Completed

IDFG Primary Contact: Gordon Axel (509) 542-4033

WSE: C: Collect PIT tag monitoring, water quality, and growth data - Tributaries

Survival Rate: Fish **Contract: 46273 REL 38**

Raw Data Format: Server DataRange: 1992-2012

Datasets Location: Columbia Basin Baseline Water Quality, PTAGIS Website

Data URLs: https://www.webapps.nwfsc.noaa.gov/WaterQuality/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: Columbia Basin Baseline Water Quality, PTAGIS Website

Comments: Data also in BPA Reports

Fit SN? No In SN? No

WSE: D: Collect PIT tag monitoring and growth data - Mainstem

Survival Rate: Fish **Contract: 46273 REL 38**

Raw Data Format: Server DataRange: 1992-2012

Datasets Location: Columbia Basin Baseline Water Quality, PTAGIS Website

Data URLs: https://www.webapps.nwfsc.noaa.gov/WaterQuality/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: Columbia Basin Baseline Water Quality, PTAGIS Website

Comments: Data also in BPA Reports

Fit SN? No In SN? No

WSE: E: Analyze, Interpret, and compile all tagging, monitoring, and growth data - Tributaries

Survival Rate: Fish **Contract: 46273 REL 38**

Derived Data Format: Server DataRange: 1993-2012

Datasets Location: Columbia Basin Baseline Water Quality, PTAGIS Website

Data URLs: https://www.webapps.nwfsc.noaa.gov/WaterQuality/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: Columbia Basin Baseline Water Quality, PTAGIS Website

Comments: Data also in BPA Reports

Fit SN? No In SN? No

WSE: F: Analyze, Interpret, and compile all tagging, monitoring, and growth data - Mainstem

Survival Rate: Fish **Contract: 46273 REL 38**

Derived Data Format: Server DataRange: 1993-2012

Datasets Location: Columbia Basin Baseline Water Quality, PTAGIS Website

Data URLs: https://www.webapps.nwfsc.noaa.gov/WaterQuality/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: Columbia Basin Baseline Water Quality, PTAGIS Website

Comments: Data also in BPA Reports

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Survival Estimate for Passage through Snake and Columbia River Dams and Reservoirs	**1993-029-00**	Yes	WDFW	Completed

WDFW Primary Contact: Douglas Marsh, (206) 860-3235 Doug.Marsh@noaa.gov

WSE: H: Analyze/Interpret data

Survival: Fish **Contract: 46273 REL 35**

Raw Data Format: text, MS Excel, MS Access, unix databases DataRange: 1993-2012

Datasets Location: (1) various personal computers (2) PITAGS http://www.ptagis.org/ptagis/index.jsp, (3) NWFSC server, external hard drives

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) various personal computers, (2) NWFSC server, (3) external hard drives

Derived Data Format: Excel, Access, unix databases, Word, PDF DataRange: 1993-2012

Datasets Location: (1) NWFSC(Northwest Fisheries Science Center) server (2) various personal computers, (3) Office external hard drives

Data Back-up Location: (1) NWFSC (Northwest Fisheries Science Center) server (2) various personal computers, (3) Office external hard drives

Proponent Organizations

National Oceanic and Atmospheric Administration (NOAA), Oregon Department Of Fish and Wildlife (ODFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Spring Chinook Captive Propagation-Oregon	**2007-404-00**	Yes	ODFW	Completed

ODFW Primary Contact: Sally Gee;Tim Hoffnagle Sally.Gee@state.or.us,timothy.l.hoffnagle@state.or.us

WSE: F: Collect Data for Monitoring and Evaluation Analyses

NA **Metric: Cryo sperm** **Contract: 54961**

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA **Metric: Fish length and weight** **Contract: 54961**

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Individual egg weights Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Matrix composition Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Total egg weight Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

WSE: G: Evaluate Rearing Protocols, Spawning, Genetic Relatedness and Experimental Treatments

NA Metric: Cohort Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: ELISA Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Experimental treatment Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Injections Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Maturity Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

NA Metric: Necropsy Contract: 54961

Raw Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: Virtual servers at ODFW Headquarters

Backed-Up: Yes

Data URLs: NONE - No data repository or not electronically available

Recommended Data Repository: Virtual servers at ODFW Headquarters

Comments: ODFW Captive Broodstock Database, MS Access version 2000. Database is backed up daily and there are replica's on individual staff computers at OSU, EOQ, and BOH. Contact Sally Gee for details regarding location and information about the database.

Fit SN? No

Proponent Organizations

National Oceanic and Atmospheric Administration (NOAA), Pacific States Marine Fisheries Commission (PSMFC)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Adult PIT Detector Installation	**2001-003-00**	Yes	PSMFC	No response

PSMFC Primary Contact: Sandra Downing 206-860-5604 sandy.downing@noaa.gov

Fit SN? No In SN? No

Comments: John Tenney said all of this project's data is housed in PTAGIS, so is available to BPA.

Proponent Organizations

National Oceanic and Atmospheric Administration (NOAA), University of Washington

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Growth Modulation in Salmon Supplementation	**2002-031-00**	Yes	WDFW	Completed

WDFW Primary Contact: Don Larsen and Deb Harstad don.larsen@noaa.gov and deborah.harstad@noaa.gov

Fork Length, weight **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 46273 REL 46**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3)External hard Drive

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) I individual PC, (3)External hard Drive

Length and weight **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 57195**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) (Individual PC

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) External Office Hard drive

Comments: Laboratory data generated via University of Washington personnel and transferred to NOAA

Length, weight **Contract: 46273 REL 46**

Derived Data Format: MS Excel, MS Access DataRange: 1999-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, Individual PC, (2) External hard Drive

Data Back-up Location: (1) Office External back up hard drives

Precocious male maturation rate **Contract: 46273 REL 46**

Derived Data Format: MS Excel, MS Access DataRange: 1999-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, Individual PC, (2) External hard Drive

Data Back-up Location: (1) Office External back up hard drives

Precocious male maturation rate **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 46273 REL 46**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3)External hard Drive

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3)External hard Drive

Precocious male maturation rate **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 57195**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) (Individual PC

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) External Office Hard drive

Comments: Laboratory data generated via University of Washington personnel and transferred to NOAA

WSE: E: Growth rate modulation experiment #6 (URB Fall Chinook)(New)

Condition of Life Stage: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 57195**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) (Individual PC

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) External Office Hard drive

Comments: Laboratory data generated via University of Washington personnel and transferred to NOAA

Growth Rate: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 57195**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) (Individual PC

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) External Office Hard drive

Comments: Laboratory data generated via University of Washington personnel and transferred to NOAA

WSE: G: Columbia River hatchery precocious maturation monitoring (Continuing at New sites)

Age Structure: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 57195**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) (Individual PC

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) External Office Hard drive

Comments: Field and laboratory data generated by University of Washington personnl and transferred to NOAA

WSE: K: Data Analysis for experiments #5 (Continuing) and #6 (New)

Condition of Life Stage: Fish **Contract: 46273 REL 46**

Derived Data Format: MS Excel, MS Access DataRange: 1999-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, Individual PC, (2) External hard Drive

Data Back-up Location: (1) Office External back up hard drives

Condition of Life Stage: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 46273 REL 46**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3) External hard Drive

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) I individual PC, (3) External hard Drive

Growth Rate: Fish **Contract: 46273 REL 46**

Derived Data Format: MS Excel, MS Access DataRange: 1999-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, Individual PC, (2) External hard Drive

Data Back-up Location: (1) Office External back up hard drives

Growth Rate: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 46273 REL 46**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3) External hard Drive

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC, (3) External hard Drive

WSE: M: Data Analysis of precocious maturation rate of Yakima hatchery spring Chinook salmon (Continuing)

Age Structure: Fish **Contract: 46273 REL 46**

Derived Data Format: MS Excel, MS Access DataRange: 1999-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle, Individual PC, (2) External hard Drive

Data Back-up Location: (1) Office External back up hard drives

Age Structure: Fish **Metric: Primary R, M, and E Type; Hatcheries and Uncertainties Research** **Contract: 46273 REL 46**

Raw Data Format: Data binders, MS Excel, MS Access DataRange: 2009-2012

Datasets Location: (1) NOAA Northwest Fisheries Science Center, Seattle (2) Individual PC, (3)External hard Drive

Data Back-up Location: (1) NOAA Northwest Fisheries Science Center, Seattle, (2) Individual PC (3)External hard Drive

Proponent Organizations

National Oceanic and Atmospheric Administration (NOAA), Washington Department of Fish and Wildlife (WDFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Monitor and Evaluate (M&E) Reproductive Success and Survival in Wenatchee River	**2003-039-00**	Yes	WDFW	Completed

WDFW Primary Contact: Mike Hughes michael.hughes@dfw.wa.gov

D: & E: Abundance of Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC,(2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Age Structure: Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC, (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Distribution of Fish Species **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC, (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Fecundity: Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC, (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Length: Fish Species **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC, (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Origin **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC, (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Relative Reproductive Success (RRS) **Contract: 46273 REL 43**

Derived DataRange: 1/1/2013 to present

Datasets Location: NWFSC (Northwest Fisheries Science Center) Genetic Database

Data Back-up Location: NWFSC (Northwest Fisheries Science Center) Genetic Database

D: & E: Sex Ratio: Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC(2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Spawning/Nesting **Metric: tbd** **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC(2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Timing of Life Stage: Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC(2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

D: & E: Weight: Fish **Contract: 46273 REL 43**

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC(2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Spawning/Nesting **Metric: tbd** **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Spawning/Nesting **Metric: tbd** **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

WSE: C: Project oversight of DNA collection and analysis

Relative Reproductive Success (RRS) **Contract: 46273 REL 43**

Raw Data Format: SQL Server tables DataRange: 1/1/2013 to present

Datasets Location: (1) NWFSC Genetic Database

Data Back-up Location: (1) NWFSC Genetic Database

Sex Ratio: Fish **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

WSE: D: DNA data collection

Fecundity: Fish **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) and MS Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Length: Fish Species **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Origin **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Timing of Life Stage: Fish **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Weight: Fish **Contract: 46273 REL 43**

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

WSE: E: Analyze and interpret genetic data

Abundance of Fish Contract: 46273 REL 43

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Age Structure: Fish Contract: 46273 REL 43

Raw Data Format: MS Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

Distribution of Fish Species Contract: 46273 REL 43

Raw Data Format: Access (.accdb), MS Excel DataRange: 1/1/2013 to present

Datasets Location: (1) UCM&E Database (Local Wenatchee Field Office Server) (2) Wenatchee Field Office Individual PC

Data Back-up Location: (1) UCM&E Database (Local Wenatchee Field Office Server)

WSE: F: Spawning Ground Surveys

Distribution of Fish Species Contract: 56538

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Fecundity: Fish Contract: 56538

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Timing of Life Stage: Fish Contract: 56538

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: (1)UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Weight: Fish Contract: 56538

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: UCM&E Database (Local Wenatchee Field Office Server) and NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

WSE: G: Analyze Spawning Ecology Data

Length: Fish Species **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Origin **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

WSE: H: Project Oversight of Juvenile and Adult Sampling and Spawning Ecology

Abundance of Fish **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) WDFW Wenatchee Office: (1)UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: (1)UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Age Structure: Fish **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: (1)UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Relative Reproductive Success (RRS) **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Sex Ratio: Fish **Contract: 56538**

Raw Data Format: Access (.accdb) DataRange: 1/1/2013 to present

Datasets Location: 1) Individual PC (2) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server)

Data Back-up Location: (1) WDFW Wenatchee Office: UCM&E Database (Local Wenatchee Field Office Server) (2) NWFSC Genetic Database

Derived Data Format: Access (.accdb) and Excel (.xlsx) DataRange: 1/1/2013 to present

Datasets Location: (1) Individual PC (2) UCM&E Database (Wenatchee Field Office Server)

Data Back-up Location: (1) UCM&E Database (Wenatchee Field Office Server)

Proponent Organizations

Oregon Department Of Fish and Wildlife (ODFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Abundance, Productivity and Life History of Fifteenmile Creek Winter Steelhead	**2010-035-00**	Yes	ODFW	Completed

ODFW Primary Contact: Derrek Faber derrek.m.faber@state.or.us

WSE: G: SAR and Migrant Abundance

Productivity: Fish **Metric: Abundance of emigrating juvenile steelhead** **Contract: 48860**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Abundance of emigrating juvenile steelhead** **Contract: 54132**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Age structure (from scale samples) of emigrating juvenile steelhead** **Contract: 48860**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Age structure (from scale samples) of emigrating juvenile steelhead** **Contract: 54132**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Age structure of returning PIT-tagged adult steelhead** **Contract: 48860**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? Yes In SN? Yes

Productivity: Fish **Metric: Age structure of returning PIT-tagged adult steelhead** **Contract: 54132**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Calculate SAR for PIT-tagged steelhead Contract: 48860

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish Metric: Calculate SAR for PIT-tagged steelhead Contract: 54132

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Migration timing of PIT-tagged juvenile steelhead** **Contract: 48860**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Productivity: Fish **Metric: Migration timing of PIT-tagged juvenile steelhead** **Contract: 54132**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. PIT tag data is available for download from PITAGIS as an Excel.

Fit SN? No

WSE: H: Adult Escapement and Distribution

Productivity: Fish Metric: Abundance of returning adults from weir collections and PIT-tag arrays Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Abundance of returning adults from weir collections and PIT-tag arrays Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Adult steelhead distribution (from spawning ground surveys) Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Adult steelhead distribution (from spawning ground surveys) Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Adult steelhead productivity** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Adult steelhead productivity** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Redd density from spawning ground surveys** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish **Metric: Redd density from spawning ground surveys** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Spawner abundance from spawning ground surveys Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/stm/, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Spawner abundance from spawning ground surveys Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Continuation of Contract #48860. Contract ends 1/31/2013. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

WSE: I: Calculate Adult/Juvenile metrics

Productivity: Fish Metric: Adult steelhead escapement' Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Adult steelhead escapement' Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)StreamNet (www.streamnet.

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? Yes In SN? Yes

Productivity: Fish Metric: Emigrant smolt abundance Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Emigrant smolt abundance Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Juvenile steelhead survival** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Juvenile steelhead survival** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Parr to smolt survival** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Parr to smolt survival** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Smolts per spawner** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Smolts per spawner** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Smolts/Redd Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Smolts/Redd Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Smolt-to-Adult Ratio Contract: 48860

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish Metric: Smolt-to-Adult Ratio Contract: 54132

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Steelhead smolt abundance** **Contract: 48860**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Productivity: Fish **Metric: Steelhead smolt abundance** **Contract: 54132**

Raw Data Format: MS Access, ArcGIS

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Derived Data Format: MS Access, MS Excel, MS Excel, MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf, Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::,)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Recovery Tracker (http://salmontracker.psmfc.org/explorer/species/Steelhead/run/winter/esu/236/238/), NOAA SPS database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)StreamNet (http://snq.streamnet.org/)

Comments: Contract ended 8/15/2011. Raw and derived data are stored in an Access database on the Shared office network drive. Some raw data for distribution is collected on GPS units and stored and analyzed using GIS software. Derived data from StreamNet, Recovery Tracker, and the NOAA SPS database is available as an Excel download. ArcGIS is distribution data.

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Blue Mountain Fish Habitat Improvement	**1984-025-00**	Yes	ODFW	Completed

ODFW Primary Contact: Winston Morton Winston.H.Morton@state.or.us

WSE: L: Monitor Restoration Projects

Abundance of Fish: Fish Life Stage: Juvenile Fish **Metric: Salmonid Population Estimates** **Contract: 56506**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Composition: Substrate/Soil-Dominant Size **Metric: Sediment** **Contract: 52483**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Composition: Substrate/Soil-Dominant Size **Metric: Sediment** **Contract: 56506**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Flow Metric: Stream Flow Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Flow Metric: Stream Flow Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Gauge Metric: Stream Flow Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Gauge Metric: Stream Flow Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Ground Water Level Change Metric: Ground water wells Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Ground Water Level Change Metric: Ground water wells Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Presence/Absence: Fish: Fish Life Stage: Juvenile Fish Metric: Fish presence/absence Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes | In SN? No | Reason: The project was never identified as a source of potential SN data by past and current data compiler's. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes | In SN? No | Reason: The project was never identified as a source of potential SN data by past and current data compiler's. | Action Needed: Request for data will be made in the future, if directed.

Presence/Absence: Fish: Fish Life Stage: Juvenile Fish **Metric: Fish presence/absence** **Contract: 56506**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes | In SN? No | Reason: The project was never identified as a source of potential SN data by past and current data compiler's. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes | In SN? No | Reason: The project was never identified as a source of potential SN data by past and current data compiler's. | Action Needed: Request for data will be made in the future, if directed.

Restoration Action **Metric: Aerial photography** **Contract: 52483**

Raw Data Format: JPG

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: JPG and Powerpoint

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Restoration Action **Metric: Aerial photography** **Contract: 56506**

Raw Data Format: JPG

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: JPG and Powerpoint

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Restoration Action **Metric: Available Habitat** **Contract: 52483**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, ArcGIS

Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Restoration Action **Metric: Available Habitat** **Contract: 56506**

Raw Data Format: MS Excel, ArcGIS

Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, ArcGIS

Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Restoration Action **Metric: Channel geomorphology** **Contract: 52483**

Raw Data Format: MS Excel, AutoCAD, AutoCAD Civil 3D

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Channel geomorphology** **Contract: 56506**

Raw Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Photopoints** **Contract: 52483**

Raw Data Format: JPG
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Photopoints** **Contract: 56506**

Raw Data Format: JPG
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Solar radiation input** **Contract: 52483**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Spawning/Nesting: Fish Origin: Natural Metric: Steelhead Redds Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Spawning/Nesting: Fish Origin: Natural Metric: Steelhead Redds Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Water Temperature Metric: Stream Temperatures Contract: 52483

Raw Data Format: DAT

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Water Temperature **Metric: Stream Temperatures** **Contract: 56506**

Raw Data Format: DAT

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: M: Analysis and Interpretation of Monitoring Data

Abundance of Fish: Fish Life Stage: Juvenile Fish **Metric: Salmonid Population Estimates** **Contract: 56506**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Composition: Substrate/Soil-Dominant Size **Metric: Sediment** **Contract: 52483**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Composition: Substrate/Soil-Dominant Size Metric: Sediment Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Flow Metric: Stream Flow Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Flow Metric: Stream Flow Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Gauge Metric: Stream Flow Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Gauge Metric: Stream Flow Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Ground Water Level Change Metric: Ground water wells Contract: 52483

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Ground Water Level Change Metric: Ground water wells Contract: 56506

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Presence/Absence: Fish: Fish Life Stage: Juvenile Fish **Metric: Fish presence/absence** **Contract: 52483**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Presence/Absence: Fish: Fish Life Stage: Juvenile Fish **Metric: Fish presence/absence** **Contract: 56506**

Raw Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Restoration Action **Metric: Aerial photography** **Contract: 52483**

Raw Data Format: JPG

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Aerial photography** **Contract: 56506**

Raw Data Format: JPG
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Available Habitat** **Contract: 52483**

Raw Data Format: MS Excel, ArcGIS
Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel, ArcGIS
Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Available Habitat** **Contract: 56506**

Raw Data Format: MS Excel, ArcGIS
Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel, ArcGIS
Datasets Location: ODFW NERO Share drive: U: Fish Habitat, ODFW AQI Corvallis
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Channel geomorphology** **Contract: 52483**

Raw Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Channel geomorphology** **Contract: 56506**

Raw Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel, AutoCAD Civil 3D
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Photopoints** **Contract: 52483**

Raw Data Format: JPG
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Photopoints** **Contract: 56506**

Raw Data Format: JPG
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: JPG and Powerpoint
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Restoration Action **Metric: Solar radiation input** **Contract: 52483**

Raw Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Spawning/Nesting: Fish Origin: Natural **Metric: Steelhead Redds** **Contract: 52483**

Raw Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Spawning/Nesting: Fish Origin: Natural **Metric: Steelhead Redds** **Contract: 56506**

Raw Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: ODFW NERO Share drive: U: Fish Habitat
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Water Temperature **Metric: Stream Temperatures** **Contract: 52483**

Raw Data Format: DAT

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Water Temperature **Metric: Stream Temperatures** **Contract: 56506**

Raw Data Format: DAT

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW NERO Share drive: U: Fish Habitat

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coded Wire Tag-Oregon Department of Fish and Wildlife (ODFW)	**1982-013-02**	Yes	ODFW	Completed

ODFW Primary Contact: Micki Varney michelle.a.varney@state.or.us

WSE: G: Recover CWTs From Snout Of Fish Tagged

Age Structure: Fish **Metric: Age adults** **Contract: 55546**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Fish Life Stage: Juvenile-Migrant** **Contract: 55546**

Raw Data Format: Text File, MS Excel

Datasets Location: http://www.rmpc.org/, ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: RMIS (www.rmpc.org), ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system). Text files exported from rmpc.org (RMIS).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system). Text files exported from rmpc.org (RMIS).

Fit SN? No

Mark/Tag Application **Metric: Add clip and inserting Coded Wire Tags in Smolts/portion of releases** **Contract: 55546**

Raw Data Format: Text File, MS Excel

Datasets Location: http://www.rmpc.org/, ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: RMIS (www.rmpc.org), ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system). Text files exported from rmpc.org (RMIS).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system). Text files exported from rmpc.org (RMIS).

Fit SN? No

Mark/Tag Recovery **Metric: CWT collected, extracted, and coded** **Contract: 55546**

Raw Data Format: Text File

Datasets Location: http://www.rmpc.org/

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: RMIS (www.rmpc.org)

Comments: Downloads raw data (text files) from rmpc.org (RMIS) and then derives data from it for work.

Fit SN? No

Derived Data Format: MS Access, MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Downloads raw data (text files) from rmpc.org (RMIS) and then derives data from it for work.

Fit SN? No

Survival: Fish **Metric: Fish Life Stage: Juvenile to Adult** **Contract: 55546**

Raw Data Format: MS Access
Datasets Location: ODFW Shared Office Network drive
Backed-Up: Yes
Data URLs: http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: ODFW Shared Office Network drive
Backed-Up: Yes
Data URLs: http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Escapement and Productivity of Spring Chinook and Steelhead	**1998-016-00**	Yes	ODFW	Completed

ODFW Primary Contact: James Ruzycki james.r.ruzycki@state.or.us

WSE: B: SAR and Outmigrant Abundance

Abundance of Fish Metric: Natural origin spawners Contract: 56008

Raw Data Format: MS Access, Comma Delimited File
Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.
Fit SN? Yes In SN? Yes

Derived Data Format: MS Access
Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.
Fit SN? Yes In SN? Yes

Age Structure: Fish Metric: Age juveniles Contract: 56008

Raw Data Format: MS Access, Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Access
Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Progeny per Parent Ratio Contract: 56008

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? No

Stray Rate Metric: Hatchery stray rates Contract: 56008

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.

Fit SN? No

Survival Rate: Fish Metric: Smolt-to-Adult Ratio Contract: 56008

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.

Fit SN? No

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Raw data is stored on the Shared office network drive as an Access database.Raw PIT tag data can be downloaded as an Excel file.

Fit SN? No

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\Chinook\Traps_Seining

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? No

WSE: C: Steelhead spawner surveys

Abundance of Fish **Metric: Hatchery vs Wild Observations** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Abundance of Fish **Metric: Spawner Escapement Estimates By Hatchery or Wild Origin** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Number of Observed Steelhead Redds** **Contract: 54926**

Raw Data Format: MS Access, GPS

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Redd Density** **Contract: 54926**

Raw Data Format: MS Access, GPS

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? Yes In SN? Yes

WSE: D: Estimate fish metrics

Abundance of Fish **Metric: Hatchery vs Wild Observations** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/211/

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Abundance of Fish **Metric: Spawner Escapement Estimates By Hatchery or Wild Origin** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/211/

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Number of Observed Steelhead Redds** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Spawning/Nesting Metric: Redd Density Contract: 54926

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\EMAP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

WSE: F: Steelhead population genetics

Genetics: Fish Diversity, Fitness or Variation Metric: Dendrogram Contract: 54926

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: These work elements pertain to the actual collection of the genetic data, and no metrics are derived. Metrics are derived in work element G. Fin clips are taken from juveniles in the field and data related to the fish are entered and stored in Excel.

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic diversity metrics (Fst, Fis, Fit, Gst, etc.) Contract: 54926

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: These work elements pertain to the actual collection of the genetic data, and no metrics are derived. Metrics are derived in work element G. Fin clips are taken from juveniles in the field and data related to the fish are entered and stored in Excel.

Fit SN? No

WSE: G: Estimate genetic composition of steelhead populations

Genetics: Fish Diversity, Fitness or Variation Metric: Dendrogram Contract: 54926

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Genetics material is analyzed through various programs (Fstat, Structure, Oncore, etc.) and results are stored in Notepad and/or Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Genetics material is analyzed through various programs (Fstat, Structure, Oncore, etc.) and results are stored in Notepad and/or Excel

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic diversity metrics (Fst, Fis, Fit, Gst, etc.)** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Genetics material is analyzed through various programs (Fstat, Structure, Oncore, etc.) and results are stored in Notepad and/or Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network\Fweou:\\

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Genetics material is analyzed through various programs (Fstat, Structure, Oncore, etc.) and results are stored in Notepad and/or Excel

Fit SN? No

WSE: J: Juvenile steelhead density metrics

Density of Fish Species **Metric: Juvenile Salmonid Density** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets.

Fit SN? No

Derived Data Format: MS Access, MS Excel

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets.

Fit SN? No

Density of Fish Species **Metric: Juvenile Salmonid Reach Density** **Contract: 54926**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets, and ArcGIS.

Fit SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets, and ArcGIS.

Fit SN? No

Distribution of Fish Species Metric: Juvenile Salmonid Distribution Contract: 54926

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets, and ArcGIS.

Fit SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: ODFW Shared Office Network\Fwjddo:\\Fish\CHAMP

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw and derived data are stored in an Access database. Derived data is also manipulated and stored in Excel spreadsheets, and ArcGIS.

Fit SN? No

WSE: K: Steelhead habitat metrics using CHaMP habitat protocol

Alkalinity Metric: Average Alkalinity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition/Structure of Habitat Types Metric: Channel Unit Complexity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition/Structure of Habitat Types **Metric: Channel Unit Volume** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition: Substrate/Soil-Dominant Size **Metric: Percentage substrate composition** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition: Substrate/Soil-Dominant Size **Metric: Riffle Particle Size (D16, D50, D84)** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition: Substrate/Soil-Dominant Type **Metric: Percent Fines** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Composition: Vegetative Species Assemblage **Metric: Riparian Structure** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Conductivity **Metric: Average Conductivity** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Cover Metric: Fish Cover Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Cover Metric: Percent fish cover Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Density of Habitat Type Metric: Pool Frequency Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Density of Instream Wood **Metric: Channel unit large wood volume** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Density of Instream Wood **Metric: Channel unit large wood volume/count in log jams** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Density of Instream Wood **Metric: Site large wood volume** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Density of Vegetation **Metric: Riparian Structure** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Depth: Bathymetry **Metric: Thalweg Profile** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Depth: Pool **Metric: Residual Pool Depth** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Depth-Fines **Metric: Subsurface Fines** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Distribution of Habitat Type **Metric: Percent Pools** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Distribution of Habitat Type **Metric: Pool Frequency** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Distribution of Instream Wood **Metric: LWD Volume** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Distribution of Sediment **Metric: Riffle Particle Size (D16, D50, D84)** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Drift Density **Metric: Drift biomass** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Drift Density Metric: Total Drift Biomass Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Edge/Density/Sinuosity Metric: Bank Angle Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Edge/Density/Sinuosity Metric: Sinuosity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Embeddedness **Metric: Embeddedness of Fast water Cobble** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Embeddedness **Metric: Percent cobble embedded** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Flow **Metric: Discharge** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Flow Metric: Velocity Heterogeneity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Form/Morphology Metric: Bank Angle Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Form/Morphology Metric: Channel Complexity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Form/Morphology Metric: Channel Score Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Form/Morphology Metric: Channel Unit Volume Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Form/Morphology Metric: Residual Pool Volume Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Light Concentration **Metric: Riparian cover** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Light Concentration **Metric: Solar Input** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Metric: Alkalinity **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Metric: Conductivity Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Metric: Gradient Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

pH Metric: Average pH Contract: 54926

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Prey Availability for Fish Species **Metric: Growth Potential** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Size: Wood Structure **Metric: Residual Pool Volume** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Average temperature** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Maximum daily maximum temperature** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Maximum weekly maximum temperature** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Number of days the weekly maximum temperature was calculated** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Percent Above Winter Temperature Threshold** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Percent Below Summer Temperature Threshold** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Weekly maximum temperature greater than 12C** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Weekly maximum temperature greater than 18C** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Weekly maximum temperature greater than 22C** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Water Temperature **Metric: Winter low temperatures** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Width to Depth Ratio **Metric: Bankfull width-to-depth ratio** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Width to Depth Ratio **Metric: Wetted width-to-depth ratio** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Width: Bankfull **Metric: Bankfull Width** **Contract: 54926**

Raw Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.champmonitoring.org/Watershed/Details/6

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.nwfsc.noaa.gov/research/divisions/cbd/mathbio/isemp/index.cfm

Recommended Data Repository: CHaMP (http://www.champmonitoring.org/Watershed/Details/6)

Comments: Raw data is uploaded from data logger to website. Raw and derived data are available for download (with account and permission) as an Excel spreadsheet.

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate Sturgeon Populations in the Lower Columbia River	**1986-050-00**	Yes	ODFW	Completed

ODFW Primary Contact: Christine Mallett christine.mallette@state.or.us

WSE: AA: Describe the maturation cycle for white sturgeon

Spawning/Nesting Metric: Maturation cycles Contract: 50318

Raw Data Format: MS Excel, MS Access, Hardcopy

Datasets Location: FWS server, external hard drive, paper copies kept in 2 separate locations

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: FWS server, external hard drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: Q: White sturgeon recreational fishery monitoring for Bonneville, The Dalles, and John Day reserve

Catch Per Unit Effort Metric: White sturgeon catch per unit effort Contract: 50318

Raw Data Format: Hardcopy, ASCII File

Datasets Location: File cabinet, WDFW only shared office network drive, (S:\Reg5\FP\Sturgeon mgmt\data backup\Z6 creel)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: back-ups on flash drive

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: back-ups on flash drive

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: Hardcopy, ASCII File

Datasets Location: File cabinet, WDFW only shared office network drive, (S:\Reg5\FP\Sturgeon mgmt\data backup\Z6 creel)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: back-ups on flash drive

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: back-ups on flash drive

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

WSE: R: Tribal white sturgeon fishery monitoring for Bonneville, The Dalles, and John Day reservoirs

Catch Per Unit Effort **Metric: White sturgeon catch per unit effort** **Contract: 50318**

Raw Data Format: ASCII files

Datasets Location: WDFW Shared Office Network, (S:\Reg5\FP\Sturgeon mgmt\data backup\Z6 commercial)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is imported into the Commercial Fish Tickets DB (SQL server, requires a log-in) then pushed to the UNISYS Commercial Fish database

Fit SN? No

Derived Data Format: Text Files

Datasets Location: http://fwhqappa08.odfw.int/CommFishTickets/sitefinity/login.aspx?ReturnUrl=%2fCommFishTickets%2fHome.aspx (Commercial Fish Tickets Database)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: http://fwhqappa08.odfw.int/CommFishTickets/sitefinity/login.aspx?ReturnUrl=%2fCommFishTickets%2fHome.aspx (Commercial Fish Tickets Database)

Comments: Raw data is imported into the Commercial Fish Tickets DB (SQL server, requires a log-in) then pushed to the UNISYS Commercial Fish database

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: ASCII files

Datasets Location: WDFW Shared Office Network, (S:\Reg5\FP\Sturgeon mgmt\data backup\Z6 commercial)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is imported into the Commercial Fish Tickets DB (SQL server, requires a log-in) then pushed to the UNISYS Commercial Fish database

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: Text Files

Datasets Location: http://fwhqappa08.odfw.int/CommFishTickets/sitefinity/login.aspx?ReturnUrl=%2fCommFishTickets%2fHome.aspx (Commercial Fish Tickets Database)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/, http://www.wdfw.wa.gov

Recommended Data Repository: http://fwhqappa08.odfw.int/CommFishTickets/sitefinity/login.aspx?ReturnUrl=%2fCommFishTickets%2fHome.aspx (Commercial Fish Tickets Database)

Comments: Raw data is imported into the Commercial Fish Tickets DB (SQL server, requires a log-in) then pushed to the UNISYS Commercial Fish database

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

WSE: S: White sturgeon fisheries management planning for Bonneville, The Dalles, and John Day reservoir

Abundance of Fish Metric: Abundance of white sturgeon Contract: 50318

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

Catch Per Unit Effort Metric: White sturgeon catch per unit effort Contract: 50318

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet. Work Element S: related to management planning and not data collection.

Fit SN? No

WSE: U: Bonneville, Lower Monumental and Little Goose reservoirs white sturgeon stock assessment sample

Abundance of Fish **Metric: Abundance of white sturgeon** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort **Metric: White sturgeon catch per unit effort** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

WSE: V: Reservoir specific white sturgeon stock assessment data summary and analysis

Abundance of Fish **Metric: Abundance of white sturgeon** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort **Metric: White sturgeon catch per unit effort** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

WSE: W: Update population projection and population dynamics models

Abundance of Fish **Metric: Abundance of white sturgeon** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network, Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort **Metric: White sturgeon catch per unit effort** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network, Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Harvest Abundance **Metric: White sturgeon harvest abundance** **Contract: 50318**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network, Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes | In SN? No | Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. | Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? Yes In SN? No Reason: This SN data category and/or species was not a priority in the past, therefore, data has not been requested. There is limited data for below Bonneville for harvest and abundance. This project is performed jointly between WDFW and ODFW. Action Needed: Request for data will be made in the future, if directed.

WSE: X: Age-0 (Young of Year, YOY) gillnetting to index annual recruitment

Catch Per Unit Effort Metric: White sturgeon catch per unit effort Contract: 50318

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

WSE: Y: Compare annual recruitment data (Age-0 aka YOY) to environmental correlates

Catch Per Unit Effort Metric: White sturgeon catch per unit effort Contract: 50318

Raw Data Format: MS Excel, Comma Delimited File, Comma Delimited File

Datasets Location: ODFW Shared Office Network, PTAGIS (www.ptagis.org), ODFW Sturgeon Database (http://fwhqappa08/pittag/)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: ODFW Shared Office Network drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: ODFW Sturgeon Database is not publically accessible yet.

Fit SN? No

WSE: Z: White sturgeon sex and maturation status sampling

Catch Per Unit Effort Metric: White sturgeon catch per unit effort Contract: 50318

Raw Data Format: MS Excel, MS Access, Hardcopy

Datasets Location: FWS server, external hard drive, paper copies kept in 2 separate locations

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: FWS server, external hard drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Spawning/Nesting **Metric: Sex/Maturation Stage** **Contract: 50318**

Raw Data Format: MS Excel, MS Access, Hardcopy

Datasets Location: USFWS Bozeman Fish Technology Center Server, external hard drive, paper copies kept in 3 separate locations (Bozeman FTC, MSU - Dr. Webb's Office, WDFW Region 5 file cabinet).

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel, MS Access

Datasets Location: FWS server, external hard drive

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate Umatilla Juvenile Salmonid Outmigration	**1989-024-01**	Yes	ODFW	Completed

ODFW Primary Contact: Josh Hanson josh.hanson@state.or.us

WSE: A: Enumerate and exam natural summer steelhead

Abundance of Fish **Metric: Abundance of Emigrating Salmonid Smolts** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Age Structure: Fish **Metric: Smolt Age Composition** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 size and age

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Condition Factor **Metric: Smolt Condition Factor** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 size and age

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Survival Rate: Fish **Metric: Egg-to-Smolt Survival** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Survival Rate: Fish **Metric: Smolt-to-Adult Ratio** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Timing of Life Stage: Fish Metric: Smolt Migration Timing Contract: 55329

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 emigration timing

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

WSE: B: Collect steelhead redd data

Abundance of Fish Metric: Hatchery vs Wild Observations Contract: 55329

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No

Abundance of Fish Metric: Spawner Escapement Estimates By Hatchery or Wild Origin Contract: 55329

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No In SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Spawning/Nesting Metric: Number of Observed Steelhead Redds Contract: 55329

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Spawning/Nesting Metric: Redd Density Contract: 55329

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Action Needed: Request data

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

WSE: F: Statistical summary and analysis of life history, smolt production, survival, and productivity data

Abundance of Fish **Metric: Abundance of Emigrating Salmonid Smolts** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Age Structure: Fish **Metric: Smolt Age Composition** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 size and age

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Condition Factor **Metric: Smolt Condition Factor** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 size and age

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Survival Rate: Fish **Metric: Egg-to-Smolt Survival** **Contract: 55329**

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Survival Rate: Fish Metric: Smolt-to-Adult Ratio Contract: 55329

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 natural production and productivity

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Timing of Life Stage: Fish Metric: Smolt Migration Timing Contract: 55329

Raw Data Format: Comma Delimited File, MS Access

Datasets Location: PTAGIS (www.ptagis.org), U:\O&S Data\P3 and Minimon Files\Tag and monitor files\Edited P3 Files

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: U:\O&S Data\Databases and summaries\1995-2012 emigration timing

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: MiniMon files automatically loaded to PTAGIS every three hours; only P3 files with tagged or recaptured fish are loaded to PTAGIS. Might be interested in uploading data to FPC.

Fit SN? No

WSE: G: Statistical summary and analysis of steelhead redd data

Abundance of Fish Metric: Hatchery vs Wild Observations Contract: 55329

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No

Abundance of Fish **Metric: Spawner Escapement Estimates By Hatchery or Wild Origin** **Contract: 55329**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No In SN? No

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? No In SN? No

Spawning/Nesting **Metric: Number of Observed Steelhead Redds** **Contract: 55329**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Redd Density** **Contract: 55329**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, U:\Umatilla_STS_SGS

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Action Needed: Request data

Derived Data Format: MS Access, MS Excel, ArcGIS

Datasets Location: U:\Umatilla_STS_SGS, U:\Steelhead GRTS, U:\STS Monitoring

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Also located at: C:\Documents and Settings\jewetts\My Documents\Dropbox\Umatilla_STS_SGS; C:\Documents and Settings\jewetts\My Documents\STS Monitoring; C:\GIS\Steelhead GRTS

Fit SN? Yes In SN? No Action Needed: Request data

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Grande Ronde Early Life History of Spring Chinook and Steelhead	**1992-026-04**	Yes	ODFW	Completed

ODFW Primary Contact: Brian Jonnason brian.c.jonasson@state.or.us

WSE: C: Sampling and Data Collection Activities

Abundance of Fish **Metric: Abundance of emigrating Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Age Structure: Fish **Metric: Age composition of emigrating Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Length: Fish Species **Metric: Length of emigrating Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Mark/Tag Application **Metric: Number of fish PIT tagged tagged for survival estimation** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Mark/Tag Recovery **Metric: Trap efficiency of Rotary Screw trap** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Timing of Life Stage: Fish **Metric: Timing of emigration of Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Weight: Fish **Metric: Weight of emigrating Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

WSE: F: Radio Telemetry Data Collection

Distribution of Fish Species **Metric: Location of tagged fish** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\ELH\Catherine Cr. Radiotelemetry

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Mark/Tag Recovery **Metric: Location of tagged fish** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\ELH\Catherine Cr. Radiotelemetry

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Excel spreadsheet on a (at least) weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

WSE: H: Abundance and Migration of Juvenile Salmonids in Study Streams During Migration Year 2012

Abundance of Fish **Metric: Abundance of Chinook salmon and steelhead migrants** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? No

Age Structure: Fish **Metric: Age of steelhead migrants** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? No

Length: Fish Species **Metric: Length of Chinook salmon and steelhead migrants** **Contract: 56105**

Raw Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark/Tag Recovery **Metric: Trap efficiency of Rotary Screw trap** **Contract: 56105**

Raw Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Productivity: Fish **Metric: Chinook salmon migrants produced per redd** **Contract: 56105**

Raw Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Timing of Life Stage: Fish **Metric: Migration timing of Chinook salmon and steelhead smolts at Lower Granite Dam** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight of emigrating Chinook salmon and steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: I: Survival and Relative Success of Juvenile Salmonids of the Grande Ronde and Imnaha Subbasins

Mark/Tag Recovery **Metric: Survival of tagged Chinook salmon and steelhead to Lower Granite Dam** **Contract: 56105**

Raw Data Format: MS Excel, MS Excel, Comma Delimited File

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival of tagged Chinook salmon and steelhead to Lower Granite Dam** **Contract: 56105**

Raw Data Format: MS Excel, MS Excel, Comma Delimited File

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: J: Egg to Migrant Survival Relative to the Stream Health and Life History Patterns of Chinook Salmon

Survival Rate: Fish **Metric: Survival of Chinook salmon from egg to migrant** **Contract: 56105**

Raw Data Format: MS Excel, MS Excel, Comma Delimited File

Datasets Location: FWEOU(U:)\EOU Share\ELH\ENT ELH, FWEOU(U:)\ELH\Traps, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: FWEOU(U:)\EOU Share\ELH\MY12_Annual_Report

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: L: Steelhead Spawner Surveys

Abundance of Fish **Metric: Abundance of juveniles** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Distribution of Fish Species **Metric: Distribution of juveniles** **Contract: 56105**

Raw Data Format: MS Excel, GPS - Comma Delimited File

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Length: Fish Species **Metric: Length of juveniles** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Mark/Tag Recovery **Metric: Mark/Tag steelhead** **Contract: 56105**

Raw Data Format: MS Excel

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

WSE: M: Abundance of Steelhead Spawners at the Population Level

Abundance of Fish **Metric: Hatchery vs Wild Observations** **Contract: 56105**

Raw Data Format: MS Access

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Derived hatchery/wild data will go on the ODFW Recovery Tracker within a few months. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Derived hatchery/wild data will go on the ODFW Recovery Tracker within a few months. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Abundance of Fish **Metric: Spawner Escapement Estimates By Hatchery or Wild Origin** **Contract: 56105**

Raw Data Format: MS Access

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Derived spawner escapement data will go on the ODFW Recovery Tracker within a few months. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Derived Data Format: MS Access

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Derived spawner escapement data will go on the ODFW Recovery Tracker within a few months. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? No

Spawning/Nesting **Metric: Number of Observed Steelhead Redds** **Contract: 56105**

Raw Data Format: MS Access, ArcGIS

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw redd density data (for annual and repeating sites) could go to StreamNet. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, ArcGIS

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Raw redd density data (for annual and repeating sites) could go to StreamNet. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Redd Density** **Contract: 56105**

Raw Data Format: MS Access, ArcGIS

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw redd density data (for annual and repeating sites) could go to StreamNet. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, ArcGIS

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Raw redd density data (for annual and repeating sites) could go to StreamNet. At this time StreamNet does not have the capability of handling GRTS type raw data. The ODFW Recovery Tracker does display and offer for download GRTS type data for Coastal Coho populations. We have plans for data to go to the Recovery Tracker in a similar fashion, but do not have the resources to do so at this particular time.

Fit SN? Yes In SN? Yes

WSE: N: Steelhead and Chinook Salmon Parr Surveys

Density of Fish Species **Metric: Juvenile Salmonid Density** **Contract: 56105**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, https://data.critfc.org/Test/GrandeRonde/Default.aspx

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/

Recommended Data Repository: CRITFC database (https://data.critfc.org/Test/GrandeRonde/Default.aspx)

Comments: Raw data is entered into an online database housed by CRITFC. Data can be downloaded from the CRITFC website in a large number of formats (PDF, Excel, csv, HTML, Word). Data can only be accessed with a username and password. This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Density of Fish Species **Metric: Juvenile Salmonid Reach Density** **Contract: 56105**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, https://data.critfc.org/Test/GrandeRonde/Default.aspx

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/

Recommended Data Repository: CRITFC database (https://data.critfc.org/Test/GrandeRonde/Default.aspx)

Comments: Raw data is entered into an online database housed by CRITFC. Data can be downloaded from the CRITFC website in a large number of formats (PDF, Excel, csv, HTML, Word). Data can only be accessed with a username and password. This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

Distribution of Fish Species **Metric: Juvenile Salmonid Distribution** **Contract: 56105**

Raw Data Format: MS Access

Datasets Location: ODFW Shared Office Network, https://data.critfc.org/Test/GrandeRonde/Default.aspx

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/

Recommended Data Repository: CRITFC database (https://data.critfc.org/Test/GrandeRonde/Default.aspx)

Comments: Raw data is entered into an online database housed by CRITFC. Data can be downloaded from the CRITFC website in a large number of formats (PDF, Excel, csv, HTML, Word). Data can only be accessed with a username and password. This work element is really related to the act of data collection in the field. Data is collected in the field on paper copies, which are saved in the office, but not copied. Data is entered into an Access database on a (at least) a weekly basis. Metrics are derived from the data collected from the work element, but are not derived as part of this work element, hence a derived dataset location is not applicable.

Fit SN? No

WSE: O: Steelhead and Chinook Salmon Parr Density and Distribution

Density of Fish Species **Metric: Juvenile Salmonid Density** **Contract: 56105**

Derived Data Format: ArcGIS, MS Excel

Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: ArcGIS format is stored format; MS Excel is manipulated format

Fit SN? No

Density of Fish Species **Metric: Juvenile Salmonid Reach Density** **Contract: 56105**

Derived Data Format: ArcGIS, MS Excel
Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Comments: ArcGIS format is stored format; MS Excel is manipulated format
Fit SN? No

Distribution of Fish Species **Metric: Juvenile Salmonid Distribution** **Contract: 56105**

Derived Data Format: ArcGIS, MS Excel
Datasets Location: FWEOU(U:)\CHaMP\Steelhead Distribution
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://champmonitoring.org/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: ArcGIS format is stored format; MS Excel is manipulated format
Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Grande Ronde Spring Chinook on Lostine/Catherine Creek/ Upper Grande Ronde Rivers	**1998-007-04**	Yes	ODFW	Completed

ODFW Primary Contact: Colleen Fagan colleen.e.fagan@state.or.us

WSE: C: Collect Field Data (Spring Chinook Redds)

Abundance of Fish **Metric: Redd Counts** **Contract: 55600**

Raw Data Format: MS Excel, MS Access
Datasets Location: ODFW Shared Office Network, (U: drive)
Backed-Up: Yes
Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel, MS Access
Datasets Location: ODFW Shared Office Network, (U: drive)
Backed-Up: Yes
Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Spawning/Nesting **Metric: Redd Counts** **Contract: 55600**

Raw Data Format: MS Access, ArcGIS
Datasets Location: ODFW Shared Office Network, (U: drive)
Backed-Up: Yes
Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Access, ArcGIS
Datasets Location: ODFW Shared Office Network, (U: drive)
Backed-Up: Yes
Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Hood River Production Monitor and Evaluation (M&E)-Oregon Department of Fish and Wildlife (ODFW)	**1988-053-04**	Yes	ODFW	Completed

ODFW Primary Contact: Philip Simpson philip.c.simpson@state.or.us

WSE: C: Monitor PIT tag Interrogation Array

Abundance of Fish Metric: Adult salmonid escapement Contract: 54606

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? Yes In SN? Yes

Derived Data Format: NA
Datasets Location: NA
Backed-Up: NA
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Smolt productivity Contract: 54606

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Age: Fish Metric: Adult salmonid age analysis Contract: 54606

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? Yes In SN? Yes

Derived Data Format: NA
Datasets Location: NA
Backed-Up: NA
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Condition Factor Metric: Juvenile salmonid condition factor Contract: 54606

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Length: Fish Species **Metric: Salmonid length** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? Yes In SN? Yes

Derived Data Format: NA
Datasets Location: NA
Backed-Up: NA
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Mark/Tag Application **Metric: Smolt PIT tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Mark/Tag Recovery **Metric: PIT tag abundance/survival modeling** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Migration Pathways: Fish **Metric: Smolt migration timing** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Scales **Metric: Salmonid scale collection and analysis** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Water Temperature **Metric: Water temperature--tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Weight: Fish **Metric: Salmonid weight** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

WSE: D: Sample Steelhead Smolts at Oak Springs Hatchery Prior to Transfer to Hood River

Condition Factor **Metric: Hatchery steelhead condition factor** **Contract: 54606**

Raw Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Length: Fish Species **Metric: Hatchery steelhead length** **Contract: 54606**

Raw Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Hatchery steelhead weight** **Contract: 54606**

Raw Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: F: Mark/Recapture Program of Supplemented Species in Hood River Subbasin

Abundance of Fish Metric: Adult salmonid escapement Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Smolt productivity Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Age: Fish Metric: Adult salmonid age analysis Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Condition Factor Metric: Juvenile salmonid condition factor Contract: 54606

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Length: Fish Species **Metric: Salmonid length** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? Yes In SN? Yes

Derived Data Format: NA
Datasets Location: NA
Backed-Up: NA
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Mark/Tag Application **Metric: Smolt PIT tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Mark/Tag Recovery **Metric: PIT tag abundance/survival modeling** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Migration Pathways: Fish **Metric: Smolt migration timing** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Scales **Metric: Salmonid scale collection and analysis** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Water Temperature **Metric: Water temperature--tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Weight: Fish **Metric: Salmonid weight** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

WSE: G: Monitor Abundance of Non-Supplemented Juvenile Salmonids in the Hood River

Abundance of Fish **Metric: Adult salmonid escapement** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Smolt productivity** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Age: Fish **Metric: Adult salmonid age analysis** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Condition Factor **Metric: Juvenile salmonid condition factor** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Length: Fish Species **Metric: Salmonid length** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Mark/Tag Application **Metric: Smolt PIT tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Mark/Tag Recovery **Metric: PIT tag abundance/survival modeling** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Migration Pathways: Fish **Metric: Smolt migration timing** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Scales **Metric: Salmonid scale collection and analysis** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Water Temperature **Metric: Water temperature--tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Weight: Fish **Metric: Salmonid weight** **Contract: 54606**

Raw Data Format: Comma Delimited File
Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? Yes In SN? Yes

Derived Data Format: NA
Datasets Location: NA
Backed-Up: NA
Data URLs: http://www.ptagis.org/ptagis/index.jsp
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

WSE: H: Monitor Streamflow at Selected Sites in the Hood River Subbasin

Carrying Capacity: Fish **Metric: Hood River salmonid carrying capacity** **Contract: 54606**

Raw Data Format: MS Excel
Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files
Backed-Up: Yes
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files
Backed-Up: Yes
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Flow **Metric: Hood River discharge estimates** **Contract: 54606**

Raw Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Productivity: Fish Metric: Hood River salmonid productivity vs discharge Contract: 54606

Raw Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: J: Mount Juvenile and Adult Scale Samples

Age Structure: Fish Metric: Brood year run reconstruction Contract: 54606

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age class-adults Contract: 54606

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age class-juveniles Contract: 54606

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Hatchery stray rates** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: K: Estimate Non-Tribal Harvest of Jack & Adult Anadromous Salmonids in Hood River Subbasin

Age: Fish **Metric: Age determination: hatchery Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Catch Per Unit Effort **Metric: Harvest Estimate** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Length: Fish Species **Metric: Length of harvested hatchery Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Hood River creel PIT Tag recovery** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Scales **Metric: Age of harvested spring Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: L: Summaries of Juvenile Salmonid Data in Hood River Subbasin

Abundance of Fish **Metric: Adult salmonid escapement** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Smolt productivity Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Age: Fish Metric: Adult salmonid age analysis Contract: 54606

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Condition Factor Metric: Juvenile salmonid condition factor Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Length: Fish Species Metric: Salmonid length Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Mark/Tag Application Metric: Smolt PIT tagging Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Mark/Tag Recovery Metric: PIT tag abundance/survival modeling Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Migration Pathways: Fish Metric: Smolt migration timing Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Scales Metric: Salmonid scale collection and analysis Contract: 54606

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Water Temperature Metric: Water temperature--tagging Contract: 54606

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Weight: Fish **Metric: Salmonid weight** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

WSE: M: Summaries of Jack & Adult Salmonid Biological Data

Abundance of Fish **Metric: Adult salmonid escapement** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Smolt productivity** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Age: Fish **Metric: Adult salmonid age analysis** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Condition Factor **Metric: Juvenile salmonid condition factor** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Length: Fish Species **Metric: Salmonid length** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Mark/Tag Application **Metric: Smolt PIT tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Mark/Tag Recovery **Metric: PIT tag abundance/survival modeling** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Migration Pathways: Fish **Metric: Smolt migration timing** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Scales **Metric: Salmonid scale collection and analysis** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Water Temperature **Metric: Water temperature--tagging** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Weight: Fish **Metric: Salmonid weight** **Contract: 54606**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? Yes In SN? Yes

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

WSE: N: Summaries Characterizing Harvest Data for Jack & Adult Salmonids

Age: Fish **Metric: Age determination: hatchery Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Catch Per Unit Effort **Metric: Harvest Estimate** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Length: Fish Species **Metric: Length of harvested hatchery Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Hood River creel PIT Tag recovery** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Scales **Metric: Age of harvested spring Chinook and winter/summer steelhead** **Contract: 54606**

Raw Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Access

Datasets Location: H:\fwdalss\home\simpsoph\My Documents\Annual Report Files

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

ODFW Primary Contact: Lyle Curtis;Cheryl Tamplen lyle.d.curtis@state.or.us;Cheryl.Tamplen@state.or.us

WSE: D: Collect Bio Data From All Upstream Migrating Fish Captured At the Fish Traps

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 54773**

Raw Data Format: Hardcopy
Datasets Location: File cabinet
Backed-Up: No
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer
Backed-Up: Yes
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.
Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 54773**

Raw Data Format: Hardcopy
Datasets Location: File cabinet
Backed-Up: No
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Salem HQ fish division personnel responsible for derived data entry
Fit SN? No

Derived Data Format: Hardcopy
Datasets Location: File cabinet
Backed-Up: No
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Salem HQ fish division personnel responsible for derived data entry
Fit SN? No

Metric: Length: Fish Species: Fish Life Stage: Adult Fish **Contract: 54773**

Raw Data Format: Hardcopy
Datasets Location: File cabinet
Backed-Up: No
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer
Backed-Up: Yes
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.
Fit SN? No

Metric: Length: Fish Species: Fish Life Stage: Juvenile - Migrant **Contract: 54773**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Sex Type: Fish Metric: Sex Type Contract: 54773

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

WSE: F: Collect Bio Data From All Upstream Migrating Fish Captured At the Fish Traps

Length: Fish Species - Fish Life Stage: Adult Fish Metric: Length Fish Species: Fish Life Stage: Adult Migrant Fish Contract: 59607

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network (U: drive), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Mark/Tag Application Metric: Pit tagging all wild fish Contract: 59607

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network (U: drive), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Metric: Mark/Tag Recovery Contract: 59607

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network (U: drive), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Metric: Scales Contract: 59607

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Scales collected by Rod French/Phil Simpson then sent to Corvallis Research Lab for analysis then results are stored in database managed by Rob Regan

Fit SN? No

Derived Data Format: MS Access

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Scales collected by Rod French/Phil Simpson then sent to Corvallis Research Lab for analysis then results are stored in database managed by Rob Regan

Fit SN? No

Sex Type: Fish Metric: Sex Type Contract: 59607

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: ODFW Shared Office Network (U: drive), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Data URLs: http://nrimp.dfw.state.or.us/nrimp/default.aspx?p=259

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data collected by Rod French then sent to Phil Simpson to be derived for annual reports

Fit SN? No

WSE: H: Collect fish culture data

Carrying Capacity: Fish Metric: Weight samples Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Condition of Life Stage: Fish: Fish Life Stage: Juvenile - Migrant Metric: Length FrequenciesDaily mortality counts Contract: 54581

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Derived Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Condition of Life Stage: Fish: Fish Life Stage: Juvenile - Parr Metric: Length FrequenciesDaily mortality counts Contract: 54581

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Derived Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Distribution of Fish Species: Fish Life Stage: Juvenile Fish **Metric: Length Frequencies** **Daily mortality counts** **Contract: 54581**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Derived Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Salem HQ fish division personnel responsible for derived data entry

Fit SN? No

Mark Retention **Metric: Tag retention check and fin clip quality** **Contract: 54581**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Metric: Abundance of Fish Predators **Contract: 54581**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive)

Backed-Up: No

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Non-andromous fish counts were not a priority or requested as a StreamNet trend. Action Needed: Request for data will be made in the future, if directed.

Metric: Abundance of Fish: Fish Life Stage: Adult - Spawner Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database, StreamNet (http://snq.streamnet.org/)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Metric: Abundance of Fish: Fish Life Stage: Adult Fish Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database, StreamNet (http://snq.streamnet.org/)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Metric: Abundance of Fish: Fish Life Stage: Juvenile Fish Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database, StreamNet (http://snq.streamnet.org/)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? Yes In SN? Yes

Metric: Age Structure: Fish: Adult Fish Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive)

Backed-Up: No

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? No

Metric: Age Structure: Fish: Juvenile Fish Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive)

Backed-Up: No

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? No

Metric: Hatchery Practices: Propagation, Fish Origin: Both Contract: 54581

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, Local office computer, (C: drive)

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Metric: Progeny-per-Parent Ratio (P:P) (Productivity) Fish Life Stage: RANGE: Adult to Adult Contract: 54581

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Metric: Progeny-per-Parent Ratio (P:P) (Productivity) Fish Life Stage: RANGE:Juvenile to Adult **Contract: 54581**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Some derived data stays local and does not go into HMIS.

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Investigation of Relative Reproductive Success of Stray Hatchery & Wild Steelhead & Influence of Hatchery Strays on Natural Productivity in Deschutes	**2007-299-00**	Yes	ODFW	Completed

ODFW Primary Contact: Derrek Faber derrek.m.faber@state.or.us

WSE: G: Steelhead abundance, survival, life history and genetics data

Abundance of Fish **Metric: Abundance by life stage** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Abundance of Fish **Metric: Abundance of hatchery returns** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Abundance of Fish **Metric: Abundance of natural returns** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Abundance of Fish **Metric: Hatchery:Natural ratio** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Age Structure: Fish Metric: Age structure of adult returns from scales Contract: 54086

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? No

Age Structure: Fish Metric: Age structure of juveniles from scales Contract: 54086

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? No

Effective Population Size **Metric: Escapement estimates** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? Yes In SN? No Reason: Identified as a new project, StreamNet does have related data from past projects. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel.

Fit SN? Yes In SN? No Reason: Identified as a new project, StreamNet does have related data from past projects. Action Needed: Request data

Genetics: Fish Diversity, Fitness or Variation **Metric: Genotype of adults passed above weir; parental genotyping of all adult returns** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: Abernathy Fish Technology Center

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: Abernathy Fish Technology Center

Comments: Raw data (genotypes) are collected on a Fluidigm® EP-1™ PCR System. Raw data are stored in a Progeny database designed by Progeny Software, LLC. Located at Abernathy Fish Technology Center. Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data (genotypes) are collected on a Fluidigm® EP-1™ PCR System. Raw data are stored in a Progeny database designed by Progeny Software, LLC. Located at Abernathy Fish Technology Center. Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel. In addition to the Progeny Database, reports are uploaded to Pisces.

Fit SN? No

Length: Fish Species **Metric: Length of adult returns and juveniles** **Contract: 54086**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Apply mark/tags to emigrating juveniles and returning adults passed above weir** **Contract: 54086**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Mark/Tag Recovery **Metric: Recover PIT-tag information of emigrant juveniles and returning adults** **Contract: 54086**

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Metric: Relative Reproductive Success (RRS) Contract: 54086

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Origin Metric: Origin of stray hatchery returns Contract: 54086

Raw Data Format: MS Access, Comma Delimited File

Datasets Location: The Dalles Fish Research shared network\Fwdalf, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://salmontracker.psmfc.org/explorer/species/Steelhead/run/summer/esu/208/222/ (adult data)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Productivity: Fish **Metric: Recruit per spawner** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Survival Rate: Fish **Metric: Smolt to Adult survival Rate** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Recovery Tracker (http://salmontracker.psmfc.org/)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Timing of Life Stage: Fish **Metric: Adult run-timing from PIT-tags and capture at weir and fyke traps** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Timing of Life Stage: Fish **Metric: Juvenile migration timing from PIT-tags** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Weight: Fish **Metric: Weight of juvenile emigrants** **Contract: 54086**

Raw Data Format: MS Access

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0, http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: The Dalles Fish Research shared network\Fwdalf

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://www.ptagis.org/ptagis/index.jsp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0,

http://www.fws.gov/wildfishsurvey/database/page/intro

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is collected on a data logger and uploaded to an Access database. Data is analyzed using statistical software and is stored in Excel

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
John Day Habitat Enhancement	**1984-021-00**	Yes	ODFW	Completed

ODFW Primary Contact: Russ Powell Russell.M.Powell@state.or.us

WSE: Y: Collect/Generate Field and Lab Data

Metric: Redd Counts on Cottonwood Cr out of Dayville **Contract: NA**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Redd Counts are conducted on Cottonwood Creek and Lake Creek (trib of Alder Creek) on the John Day. Redd summaries provided in annual reports.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (H: drive)

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Redd Counts are conducted on Cottonwood Creek and Lake Creek (trib of Alder Creek) on the John Day. Redd summaries provided in annual reports.

Fit SN? Yes In SN? Yes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Ladd Marsh Wildlife Mitigation	**2000-021-00**	Yes	ODFW	Completed

ODFW Primary Contact: Cathy Nowak cathy.nowak@state.or.us

WSE: K: Conduct vegetation and wildlife surveys and other field mon. activities throughout the proj. area

Metric: Ladd Creek two-way fish trap summary data (species and numbers observed). **Contract: 4656**

Raw Data Format: MS Excel

Datasets Location: Local office computer (C: drive), Ladd Marsh WMA

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data used primarily to document presence of observed species. Data is backed-up on an external hard drive, but not on a shared network or URL.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), Ladd Marsh WMA

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data used primarily to document presence of observed species. Data is backed-up on an external hard drive, but not on a shared network or URL.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

WSE: M: Compile, analyze and interpret monitoring data

Metric: Ladd Creek two-way fish trap summary data (species and numbers observed). **Contract: 4656**

Raw Data Format: MS Excel

Datasets Location: Local office computer (C: drive), Ladd Marsh WMA

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data used primarily to document presence of observed species. Data is backed-up on an external hard drive, but not on a shared network or URL.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Local office computer (C: drive), Ladd Marsh WMA

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data used primarily to document presence of observed species. Data is backed-up on an external hard drive, but not on a shared network or URL.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request for data will be made in the future, if directed.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
ODFW Operation & Maintenance (O&M)	**2011-004-00**	Yes	ODFW	Completed

ODFW Primary Contact: Brian Bangs Brian.L.Bangs@state.or.us

WSE: K: Monitor Oregon Chub to develop an inventory of their populations

Metric: Mark/Tag Application **Contract: 56484**

Raw Data Format: MS Excel

Datasets Location: Oregon State University server

Backed-Up: Yes

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data are available in the appendix of our annual reports, located: http://oregonstate.edu/dept/ODFW/NativeFish/OregonChub.htm

Fit SN? No

Derived Data Format: MS Excel, MS Access, GIS shapefile

Datasets Location: Oregon State University server

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data are available in the appendix of our annual reports, located: http://oregonstate.edu/dept/ODFW/NativeFish/OregonChub.htm

Fit SN? No

Metric: Mark/Tag Recovery **Contract: 56484**

Raw Data Format: MS Excel

Datasets Location: Oregon State University server

Backed-Up: Yes

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data are available in the appendix of our annual reports, located: http://oregonstate.edu/dept/ODFW/NativeFish/OregonChub.htm

Fit SN? No

Derived Data Format: MS Excel, MS Access, GIS shapefile

Datasets Location: Oregon State University server

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data are available in the appendix of our annual reports, located: http://oregonstate.edu/dept/ODFW/NativeFish/OregonChub.htm

Fit SN? No

Population Abundance **Metric: Population Abundance Estimates** **Contract: 56484**

Derived Data Format: MS Excel, MS Access, GIS shapefile

Datasets Location: Oregon State University server

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Annual population estimates are calculated MS Excel. Data for all years is stored in an MS Access database. The MS Access dataset is available as a GIS shapefile. Summarized data can be found in our annual reports, located: http://oregonstate.edu/dept/ODFW/NativeFish/OregonChub.htm

Fit SN? Yes In SN? No Reason: Historically, Oregon chub data was considered senstive and not available. Data can now be obtained and made available to the public. Action Needed: Request for data will be made in the future, if directed.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Select Area Fisheries Enhancement	**1993-060-00**	Yes	ODFW	Completed

ODFW Primary Contact: Alan Dietrichs;Cheryl Tamplen adietrichs@co.clatsop.or.us;Cheryl.Tamplen@state.or.us

WSE: C: 2011 brood hatchery spring Chinook

Metric: # of juvenile spring Chinook received **Contract: 58916**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile spring Chinook released **Contract: 58916**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: C: Produce 2010 brood hatchery spring Chinook

Metric: # of juvenile spring Chinook received **Contract: 54743**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile spring Chinook released Contract: 54743

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: D: 2011 brood early stock lower Columbia River hatchery coho (Cascade)

Metric: # of juvenile coho received Contract: 58916

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile coho released Contract: 58916

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: D: Produce 2010 brood early stock lower Columbia River hatchery coho (Cascade)

Metric: # of juvenile coho received Contract: 54743

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile coho released Contract: 54743

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: E: 2012 brood hatchery Select Area bright fall Chinook

Metric: # of juvenile bright fall Chinook received Contract: 58916

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile bright fall Chinook released **Contract: 58916**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: E: Produce 2011 brood hatchery Select Area bright fall Chinook

Metric: # of juvenile bright fall Chinook received **Contract: 54743**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Metric: # of juvenile bright fall Chinook released **Contract: 54743**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: F: Assist with mass marking and coded-wire tag 2010 brood SAB fall Chinook

Metric: Adjustments to the fish # after marking and tagging is completed **Contract: 54743**

Raw Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive), ODFW Hatchery Management Information System database, ISD mainframe computer

Backed-Up: Yes

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Clatsop County Shared Office Network (W: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Excel exported from HMIS (COBOL system).

Fit SN? No

WSE: J: Sampling Adult Return to Hatchery

Composition: Macroinvertebrate Species Assemblage **Metric: Biometric data from returning adult Chinook salmon (length, sex); Coded Wire Tags** **Contract: 59734**

Raw Data Format: MS Excel

Datasets Location: ODFW Hatchery Management Information System database, ISD mainframe computer, ODFW Mark/Tag Recovery database, ISD mainframe computer

Backed-Up: Yes

Data URLs: http://www.rmis.org, tbd

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Coded wire tag data entered into the Mark Tag Recovery database and some reported to RMIS (www.rmpc.org); Subcategory is incorrect.

Fit SN? No

WSE: K: Spring Test Fishing in Tongue Point Select Area

Composition: Macroinvertebrate Species Assemblage **Metric: Presence/Absence for Adult Spring Chinook (Upriver and Lower River)** **Contract: 59734**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Only enters numbers for summaries; Subcategory is incorrect.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (U: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Only enters numbers for summaries; Subcategory is incorrect.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

WSE: L: Hatchery Sampling

Composition: Macroinvertebrate Species Assemblage **Metric: Biometric data from returning adult Chinook salmon (length, sex); Coded Wire Tags** **Contract: 54833**

Raw Data Format: MS Excel

Datasets Location: ODFW Hatchery Management Information System database, ISD mainframe computer, ODFW Mark/Tag Recovery database, ISD mainframe computer

Backed-Up: Yes

Data URLs: http://www.rmis.org, tbd

Recommended Data Repository: ODFW Hatchery Management Information System database

Comments: Data for HMIS is available from Cheryl Tamplen and is stored in the Unisys Mainframe on an ISD computer. Coded wire tag data entered into the Mark Tag Recovery database and some reported to RMIS (www.rmpc.org); Subcategory is incorrect.

Fit SN? No

WSE: M: Spring Test Fishing in Tongue Point Select Area

Composition: Macroinvertebrate Species Assemblage **Metric: Presence/Absence for Adult Spring Chinook (Upriver and Lower River)** **Contract: 54833**

Raw Data Format: Hardcopy

Datasets Location: File cabinet

Backed-Up: No

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Only does data entry on numbers for summaries; Subcategory is incorrect.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (U: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Only does data entry on numbers for summaries; Subcategory is incorrect.

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

WSE: N: Run reconstruction and fishery contribution analyses

Composition: Macroinvertebrate Species Assemblage **Metric: Code Wired Tag data** **Contract: 59734**

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (U: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Running analysis on data from RMIS and saving summaries in Excel; Subcategory is incorrect.

Fit SN? No

WSE: P: Run reconstruction and fishery contribution analyses

Composition: Macroinvertebrate Species Assemblage **Metric: Code Wired Tag data** **Contract: 54833**

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network (U: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Running analysis on the data from RMIS and saving summaries as Excel; Subcategory is incorrect.

Fit SN? No

ODFW Primary Contact: Tom Nelson tom.nelson@state.or.us

WSE: M: Document The Changes Of Habitat Restoration Practices In The Trout Creek Basin

Aquatic or Floodplain Geomorphology: Area Metric: Cross-sections, longitudinal profiles Contract: 56123

Raw Data Format: MS Excel
Datasets Location: ODFW Shared Office Network, (H: drive)
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: ODFW Shared Office Network, (H: drive)
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA
Fit SN? No

Depth: Pool Metric: Depth Contract: 56123

Raw Data Format: MS Excel
Datasets Location: ODFW Shared Office Network, (H: drive)
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: ODFW Shared Office Network, (H: drive)
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA
Fit SN? No

Distribution of Sediment Metric: Baseline pebble count Contract: 56123

Raw Data Format: MS Excel
Datasets Location: ODFW Shared Office Network, (H: drive)
Backed-Up: Yes
Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Elevation Metric: Elevation measurements Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Form/Morphology Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Gradient Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Length/Width/Area Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Structural Stability Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Water Surface Elevation Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Width to Depth Ratio Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Metric: Width: Flood Prone Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Work element M consists of cross section profiles and photo points. Level of detail for this metric not funded by BPA

Fit SN? No

WSE: N: Adult Redd Counts

Abundance of Fish Metric: redd counts Location: abundance of fish Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Distribution of Fish Species Metric: location abundance (count) Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: http://www.dfw.state.or.us/fish/OSCRP/CRM/index.asp, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:home:0

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

WSE: O: Post Monitoring Each Phase (10 Miles) Of Channel Habitat Improvement Reaches

Aquatic or Floodplain Geomorphology: Area Metric: Cross-sections, longitudinal profiles Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Depth: Pool Metric: Depth Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Distribution of Sediment **Metric: Baseline pebble count** **Contract: 56123**

Raw Data Format: Hardcopy

Datasets Location: File cabinet at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year.

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year.

Fit SN? No

Elevation **Metric: Elevation measurements** **Contract: 56123**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Composition/Structure of Habitat Types **Contract: 56123**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Density of Instream Wood Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Datasets Location: File cabinet at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year.

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year.

Fit SN? No

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Form/Morphology Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Gradient Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Length/Width/Area Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Structural Stability Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Water Surface Elevation Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Width to Depth Ratio Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Metric: Width: Flood Prone Contract: 56123

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Local office computer (D: drive) at Soil Water Conservation District Jefferson County

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

Derived Data Format: NA

Datasets Location: NA

Backed-Up: NA

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data not collected every year. Data is collected with NRCS equipment and raw data is stored on SWCD computer (data is backed up to portable hard drives); Top con software used - outputs as comma delimited file, but data is saved in Excel

Fit SN? No

WSE: Q: Monitor Stream Water Temperature In The Trout Creek Basin

Water Temperature Metric: Water temperatures in Idaho steelhead streams Contract: 56123

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: R: Monitor Smolt Production & Adult Escapement

Abundance of Fish **Metric: Abundance (count); Location** **Contract: 56123**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Age: Fish **Metric: Age** **Contract: 56123**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: This should be included, but not under Redd Counts

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: This should be included, but not under Redd Counts

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Productivity: Fish **Metric: population estimate** **Contract: 56123**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The data type is a new data collection and was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The data type is a new data collection and was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

WSE: V: Analyze Adult Summer Steelhead Escapement & Summer Steelhead Smolt Out-Migrant Estimates

Productivity: Fish **Metric: population estimate** **Contract: 56123**

Raw Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Derived Data Format: MS Excel

Datasets Location: ODFW Shared Office Network, (H: drive)

Backed-Up: Yes

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: The project was never identified as a source of potential SN data by past and current data compiler's. Action Needed: Request data

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Umatilla Hatchery Monitoring and Evaluation (M&E)	**1990-005-00**	Yes	ODFW	Completed

ODFW Primary Contact: Lance Clarke lance.r.clarke@state.or.us

WSE: C: Monitor hatchery releases and adult returns to account for all artificial production strategies

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Number of hatchery broodstock collected Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of yearlings or subyearlings released from the hatchery Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish **Metric: Age of adult returns** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort **Metric: CPUE in Umatilla River recreational fisheries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Condition of Umatilla Hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: In-hatchery measurements of juvenile fish condition** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation Metric: Acclimation at four sites in Umatilla basin Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish Metric: Fish health assessment of hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish Metric: Sex ratio for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish Metric: Gender determination of hatchery and natural adults Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp, http://www.rmis.org, tbd
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: F: Monitor hatchery releases and adult returns to account for all artificial production strategies

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish **Metric: Age at return for hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish **Metric: Age of adult returns** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Pre-release measurements of Umatilla Hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.rmis.org

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: H: Monitor broodstock collection and artificial spawning

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation Metric: Acclimation at four sites in Umatilla basin Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species Metric: Fork length during hatchery rearing and pre-release Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species Metric: Fork length of adult salmon and steelhead Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention Metric: Retention of fin clips, coded wire tags, and PIT tags Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark/Tag Application Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags Contract: 55246

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: I: Evaluate rearing and release strategies

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Number of hatchery broodstock collected Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of yearlings or subyearlings released from the hatchery Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: In-hatchery measurements of juvenile fish condition** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Pre-release measurements of Umatilla Hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish Metric: Sex ratio for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish Metric: Gender determination of hatchery and natural adults Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: J: Quantify out-of-subbasin harvest of Umatilla summer steelhead and Chinook salmon

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish **Metric: Age at return for hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish **Metric: Age of adult returns** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/, NOAA SPS database, tbd

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data available on the NOAA SPS database. TRT Recovery planning.
Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: K: Assess straying of summer steelhead and Chinook salmon from Umatilla hatchery program

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation Metric: Acclimation at four sites in Umatilla basin Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species Metric: Fork length during hatchery rearing and pre-release Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species Metric: Fork length of adult salmon and steelhead Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention Metric: Retention of fin clips, coded wire tags, and PIT tags Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark/Tag Application Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags Contract: 55246

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: M: Monitor status and trends of hatchery summer steelhead and Chinook salmon

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Number of hatchery broodstock collected Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of yearlings or subyearlings released from the hatchery Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: In-hatchery measurements of juvenile fish condition** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Pre-release measurements of Umatilla Hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish Metric: Sex ratio for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish Metric: Gender determination of hatchery and natural adults Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: N: Estimate progeny-per-parent productivity of hatchery steelhead and Chinook salmon

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish **Metric: Age at return for hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish **Metric: Age of adult returns** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/), ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data available on the NOAA SPS database. TRT Recovery planning.
Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: O: Compare life history characteristics of hatchery and natural steelhead

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation Metric: Acclimation at four sites in Umatilla basin Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species Metric: Fork length during hatchery rearing and pre-release Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species Metric: Fork length of adult salmon and steelhead Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention Metric: Retention of fin clips, coded wire tags, and PIT tags Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark/Tag Application Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags Contract: 55246

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: P: Creel surveys of Umatilla River non-tribal recreational salmonid fisheries

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Number of hatchery broodstock collected Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of yearlings or subyearlings released from the hatchery Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: In-hatchery measurements of juvenile fish condition** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Pre-release measurements of Umatilla Hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish Metric: Sex ratio for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish Metric: Gender determination of hatchery and natural adults Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: Q: Conduct creel surveys for non-tribal Umatilla River recreational fisheries

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish **Metric: Age at return for hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish **Metric: Age of adult returns** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Comments: Data available on the NOAA SPS database. TRT Recovery planning.
Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

WSE: R: Assess whether management actions maximize non-tribal fishery opportunities

Abundance of Fish **Metric: Number of adults produced from a release group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Number of hatchery broodstock collected** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of yearlings or subyearlings released from the hatchery** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: In-hatchery measurements of juvenile fish condition Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Pre-release measurements of Umatilla Hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation Metric: Acclimation at four sites in Umatilla basin Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species Metric: Fork length during hatchery rearing and pre-release Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species Metric: Fork length of adult salmon and steelhead Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark Retention Metric: Retention of fin clips, coded wire tags, and PIT tags Contract: 55246

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Mark/Tag Application Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags Contract: 55246

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Productivity for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish **Metric: Sex ratio for hatchery and natural Umatilla River stocks** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Sex Type: Fish **Metric: Gender determination of hatchery and natural adults** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File
Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish Metric: Weight (in grams) during hatchery rearing and pre-release Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

WSE: T: Develop run predictions for Umatilla summer steelhead and Chinook salmon

Abundance of Fish Metric: Number of adults produced from a release group Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of eggs collected for each hatchery group Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of eggs collected in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded for each hatchery group** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of fry ponded in a brood year** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish **Metric: Number of hatchery adults produced and returning natural adults** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Number of hatchery broodstock collected Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Abundance of Fish Metric: Number of yearlings or subyearlings released from the hatchery Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Hatchery

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Age: Fish Metric: Age at return for hatchery release groups Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Age: Fish Metric: Age of adult returns Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: StreamNet (http://snq.streamnet.org/)

Fit SN? Yes In SN? No Reason: Age data was not captured along with hatchery return data and age data was resource dependent. Action Needed: Request for data will be made in the future, if directed.

Catch Per Unit Effort Metric: CPUE in Umatilla River recreational fisheries Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish Metric: Condition of Umatilla Hatchery broodstock Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: In-hatchery measurements of juvenile fish condition** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Condition of Life Stage: Fish **Metric: Pre-release measurements of Umatilla Hatchery release groups** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Days of Acclimation **Metric: Acclimation at four sites in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, Umatilla Tribe in Mission, OR

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Fish health assessment of hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Disease/Parasite Concentration: Fish **Metric: Juvenile fish health monitoring during hatchery rearing** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network, ODFW Fish Health Database

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Fish Health Database, ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Database stored in Filemaker, exports data to Excel.

Fit SN? No

Fecundity: Fish **Metric: Fecundity of steelhead hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Genetic samples of spring Chinook salmon hatchery broodstock** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Growth Rate: Fish **Metric: In-hatchery growth rates of fall Chinook salmon** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Harvest Abundance **Metric: Harvest of hatchery and wild stocks in Umatilla basin** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? Yes In SN? Yes

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: StreamNet (http://snq.streamnet.org/)
Fit SN? Yes In SN? Yes

Length: Fish Species **Metric: Fork length during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Length: Fish Species **Metric: Fork length of adult salmon and steelhead** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark Retention **Metric: Retention of fin clips, coded wire tags, and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Application **Metric: Clip adipose and ventral fins, insert coded-wire and PIT tags** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Mark/Tag Recovery **Metric: Coded wire and PIT tag recovery at various locations** **Contract: 55246**

Raw Data Format: MS Excel, Text File, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, www.rmpc.org (RMIS), PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: RMIS (www.rmpc.org), PTAGIS (http://www.ptagis.org/ptagis)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Productivity for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: NOAA SPS Database (https://www.webapps.nwfsc.noaa.gov/apex/f?p=238:1:0::NO:::)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Data available on the NOAA SPS database. TRT Recovery planning.

Fit SN? No

Sex Ratio: Fish Metric: Sex ratio for hatchery and natural Umatilla River stocks Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Sex Type: Fish Metric: Gender determination of hatchery and natural adults Contract: 55246

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Stray Rate **Metric: Stray rates of hatchery release groups based on tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Outmigration survival based on PIT tag recoveries** **Contract: 55246**

Raw Data Format: MS Excel, Comma Delimited File

Datasets Location: Umatilla M&E Shared Office Network, PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Survival Rate: Fish **Metric: Survival to adulthood for hatchery steelhead and Chinook release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Weight: Fish **Metric: Weight (in grams) during hatchery rearing and pre-release** **Contract: 55246**

Raw Data Format: MS Excel

Datasets Location: Umatilla M&E Shared Office Network

Backed-Up: Yes

Data URLs: http://www.efw.bpa.gov/searchpublications/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Fit SN? No

Derived Data Format: MS Excel
Datasets Location: Umatilla M&E Shared Office Network
Backed-Up: Yes
Data URLs: http://www.efw.bpa.gov/searchpublications/
Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)
Fit SN? No

Proponent Organizations

Oregon Department Of Fish and Wildlife (ODFW), Pacific Northwest National Laboratory (PNNL), Pacific States Marine Fisheries Commission (PSMFC), Washington Department of Fish and Wildlife (WDFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate Spawning of Fall Chinook and Chum Salmon Just Below the Four Lowermost Mainstem Dams	**1999-003-01**	Yes	WDFW	Completed

WDFW Primary Contact: Evan Arntzen Evan.Arntzen@pnnl.gov

Age: Fish **Contract: 26934 REL 36**
Raw Data Format: Excel DataRange: 1999-2013
Datasets Location: Office computer, BPA, PNNL backed up security system
Data Back-up Location: Office computer, BPA/PISCES

Age: Fish **Contract: 54644**
Raw Data Format: Access DataRange: 2012
Datasets Location: Office computer, external hard drive, TWS Access database
Data Back-up Location: Office computer, external hard drive, TWS Access database
Derived Data Format: Website, access database DataRange: 2012
Datasets Location: StreamNet, www.streamnet.org
Data Back-up Location: StreamNet, www.streamnet.org

Contract: 00026934-00036
Raw
Comments: No Fish Metrics
Derived

Contract: 26934 REL 36
Derived

Length: Fish Species **Contract: 26934 REL 36**
Raw Data Format: Excel DataRange: 1999-2013
Datasets Location: Office computer, BPA, PNNL backed up security system
Data Back-up Location: Office computer, BPA/PISCES

Length: Fish Species **Contract: 54644**
Raw Data Format: Access DataRange: 2012
Datasets Location: Office computer, external hard drive, TWS Access database
Data Back-up Location: Office computer, external hard drive, TWS Access database
Derived Data Format: Website, access database DataRange: 2012
Datasets Location: StreamNet, www.streamnet.org
Data Back-up Location: StreamNet, www.streamnet.org

WSE: B: Chinook Salmon Spawning Ground Surveys in the mainstem

Abundance of Fish **Contract: 54644**

Raw Data Format: Excel and Access DataRange: 2012

Datasets Location: Office computer, external hard drive, TWS Access database

Data Back-up Location: Office computer, external hard drive, TWS Access database

Derived Data Format: PDF format, website, access database DataRange: 2012

Datasets Location: FPC and StreamNet, www.streamnet.org

Data Back-up Location: FPC and StreamNet, www.streamnet.org

Scales **Contract: 54644**

Raw Data Format: Access DataRange: 2012

Datasets Location: Office computer, external hard drive, TWS Access database

Data Back-up Location: Office computer, external hard drive, TWS Access database

Derived Data Format: Website, access database DataRange: 2012

Datasets Location: StreamNet, www.streamnet.org

Data Back-up Location: StreamNet, www.streamnet.org

WSE: C: Collect temperature and water surface elevation data in chum spawning areas

Abundance of Fish **Contract: 26934 REL 36**

Raw Data Format: Excel DataRange: 1999-2013

Datasets Location: Office computer, BPA, PNNL backed up security system

Data Back-up Location: Office computer, BPA/PISCES

Scales **Contract: 26934 REL 36**

Raw Data Format: Excel DataRange: 1999-2013

Datasets Location: Office computer, BPA, PNNL backed up security system

Data Back-up Location: Office computer, BPA/PISCES

Proponent Organizations

Oregon Department Of Fish and Wildlife (ODFW), US Geological Survey (USGS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Research Non-Indigenous Actions	**2008-719-00**	Yes	ODFW	Completed

ODFW Primary Contact: Matthew Mesa mmesa@usgs.gov

WSE: A: Develop RME methods, obtain collection permits, and prepare gear

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: B: Develop RME methods, obtain collection permits, and prepare gear

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: B: Physiological assessment of predator health

Condition Factor **Metric: Average Health and Condition of Predators** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Estimation of Somatic Energy Content of Fish** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Proximate Analysis of Predator Carcasses** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Assay Predator Blood-Chemistry Indicators** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Count of Blood Samples Taken** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: C: Analyze data from physiological assessment studies

Condition Factor **Metric: Average Health and Condition of Predators** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Estimation of Somatic Energy Content of Fish** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Proximate Analysis of Predator Carcasses** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Assay Predator Blood-Chemistry Indicators** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Count of Blood Samples Taken** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: C: Physiological assessment of predator health

Condition Factor **Metric: Average Health and Condition of Predators** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Estimation of Somatic Energy Content of Fish** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Proximate Analysis of Predator Carcasses** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Assay Predator Blood-Chemistry Indicators** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Count of Blood Samples Taken** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: D: Analyze data from physiological assessment studies

Condition Factor **Metric: Average Health and Condition of Predators** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Estimation of Somatic Energy Content of Fish** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Lipid Content **Metric: Proximate Analysis of Predator Carcasses** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Assay Predator Blood-Chemistry Indicators** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Tissue Sample: Fish **Metric: Count of Blood Samples Taken** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: D: Document the food habits of smallmouth bass, walleye, and channel catfish in Middle Columbia River

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: E: Analyze data and diet samples from food habits study

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 54182**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 54182**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: E: Document the food habits of smallmouth bass, walleye, and channel catfish in Middle Columbia River

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

WSE: F: Analyze data and diet samples from food habits study

Catch Per Unit Effort **Metric: Catch Per Unit Effort of Fish Predators** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Enumeration of Prey Fish Eaten** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Diet: Fish **Metric: Number of diet samples taken from Non-Native Piscivores** **Contract: 58302**

Raw Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Predation Rate: Fish **Metric: Consumption Indices of Non-Native Piscivores** **Contract: 58302**

Derived Data Format: Hardcopy, MS Excel

Datasets Location: File cabinet, local office server at Cook office

Backed-Up: Yes

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: tape back-up occurs daily

Fit SN? No

Proponent Organizations

Oregon State University

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate the Relative Reproductive Success of Hatchery-Origin and Wild-Origin Steelhead Spawning Naturally in the Hood River	**2003-054-00**	Yes	ODFW	Completed

ODFW Primary Contact: Michael Blouin blouinm@science.oregonstate.edu

WSE: C: Genetics lab work

Genetics: Fish Diversity, Fitness or Variation **Metric: Genotype Data** **Contract: 54599**

Raw Data Format: MS Access

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives
Backed-Up: Yes
Data URLs: NA
Recommended Data Repository: NA
Fit SN? No

Relative Reproductive Success (RRS) **Metric: Genotype Data** **Contract: 54599**

Raw Data Format: MS Access

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives
Backed-Up: Yes
Data URLs: NA
Recommended Data Repository: NA
Fit SN? No

WSE: D: Data Analysis

Genetics: Fish Diversity, Fitness or Variation **Metric: Genotype Data** **Contract: 54599**

Derived Data Format: Text & Graphic Files

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives
Backed-Up: Yes
Data URLs: NA
Recommended Data Repository: NA
Comments: Data creator (Michael Blouin, OSU) is on a grant that does not need to provide the data and the data is not owned by BPA, analyzed data will be made available in future publications
Fit SN? No

Relative Reproductive Success (RRS) **Metric: Genotype Data** **Contract: 54599**

Derived Data Format: Text & Graphic Files

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives
Backed-Up: Yes
Data URLs: NA
Recommended Data Repository: NA
Comments: Data creator (Michael Blouin, OSU) is on a grant that does not need to provide the data and the data is not owned by BPA, analyzed data will be made available in future publications
Fit SN? No

WSE: D: Genetics lab work

Genetics: Fish Diversity, Fitness or Variation **Metric: Genotype Data** **Contract: 58865**

Raw Data Format: MS Access

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives

Backed-Up: Yes

Data URLs: NA

Recommended Data Repository: NA

Fit SN? No

Relative Reproductive Success (RRS) Metric: Genotype Data Contract: 58865

Raw Data Format: MS Access

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives

Backed-Up: Yes

Data URLs: NA

Recommended Data Repository: NA

Fit SN? No

WSE: E: Data Analysis

Genetics: Fish Diversity, Fitness or Variation Metric: Genotype Data Contract: 58865

Derived Data Format: Text & Graphic Files

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives

Backed-Up: Yes

Data URLs: NA

Recommended Data Repository: NA

Comments: Data creator (Michael Blouin, OSU) is on a grant that does not need to provide the data and the data is not owned by BPA, analyzed data will be made available in future publications

Fit SN? No

Relative Reproductive Success (RRS) Metric: Genotype Data Contract: 58865

Derived Data Format: Text & Graphic Files

Datasets Location: 2 local computers, online network at OSU and a network attached storage device with redundant hard drives

Backed-Up: Yes

Data URLs: NA

Recommended Data Repository: NA

Comments: Data creator (Michael Blouin, OSU) is on a grant that does not need to provide the data and the data is not owned by BPA, analyzed data will be made available in future publications

Fit SN? No

Proponent Organizations

Oregon State University, Real Time Research

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Avian Predation on Juvenile Salmonids	**1997-024-00**	Yes	ODFW	Completed

ODFW Primary Contact: Allen Evans allen@realtimeresearch.com

WSE: B: Collect data on Caspian terns in the Columbia River estuary - FY12

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Number of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)
Backed-Up: Yes
Data URLs: http://www.birdresearchnw.org/
Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)
Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/
Backed-Up: Yes
Data URLs: http://www.birdresearchnw.org/
Recommended Data Repository: http://www.birdresearchnw.org/
Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.
Fit SN? No

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Predation Rates of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)
Backed-Up: Yes
Data URLs: http://www.birdresearchnw.org/
Recommended Data Repository: PTAGIS (www.ptagis.org)
Comments: Raw data is backed-up daily online. Derived data is backed-up regularly online.
Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local computer at Realtime Research office in Bend, OR
Backed-Up: Yes
Data URLs: http://www.birdresearchnw.org/
Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)
Comments: Raw data is backed-up daily online. Derived data is backed-up regularly online.
Fit SN? No

Presence/Absence: Fish: Fish Life Stage: RANGE: Adult to Juvenile **Metric: Species of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Survival: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Reductions in fish consumption due to a reduction in colony size** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

WSE: C: Conduct analysis on Caspian tern data - FY12

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Number of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Predation Rates of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local computer at Realtime Research office in Bend, OR

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Presence/Absence: Fish: Fish Life Stage: RANGE: Adult to Juvenile **Metric: Species of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Survival: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Reductions in fish consumption due to a reduction in colony size** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

WSE: D: Collect data on double-crested and Brandt's cormorants - FY12

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Number of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Predation Rates of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local computer at Realtime Research office in Bend, OR

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: ODFW Data Clearinghouse (https://nrimp.dfw.state.or.us/DataClearinghouse/default.aspx)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Presence/Absence: Fish: Fish Life Stage: RANGE: Adult to Juvenile **Metric: Species of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Survival: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Reductions in fish consumption due to a reduction in colony size** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

WSE: E: Conduct analysis on double-crested and Brandt's cormorant data - FY12

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Number of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Predation Rate: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Predation Rates of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: Comma Delimited File

Datasets Location: PTAGIS (www.ptagis.org)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: PTAGIS (www.ptagis.org)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: Local computer at Realtime Research office in Bend, OR

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: StreamNet Data Store (http://www.streamnet.org/datastore_search.cfm)

Comments: Raw data is backed-up daily online. Derived data is backed-up on a regularly basis online.

Fit SN? No

Presence/Absence: Fish: Fish Life Stage: RANGE: Adult to Juvenile **Metric: Species of Fish Consumed by Avian Predators** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Survival: Fish: Fish Life Stage: Juvenile - Migrant **Metric: Reductions in fish consumption due to a reduction in colony size** **Contract: 56884**

Raw Data Format: MS Excel

Datasets Location: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://birdresearchnw.rtrdatacloud.com/ (SQL Server)

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Derived Data Format: MS Excel

Datasets Location: http://www.birdresearchnw.org/

Backed-Up: Yes

Data URLs: http://www.birdresearchnw.org/

Recommended Data Repository: http://www.birdresearchnw.org/

Comments: Derived data is automatically generated from the raw data. Raw and derived data are backed-up daily online.

Fit SN? No

Proponent Organizations

Pacific Northwest National Laboratory (PNNL), University of Washington, US Fish and Wildlife Service (USFWS), US Geological Survey (USGS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Snake River Fall Chinook Salmon Life History Investigations	**2002-032-00**	Yes	IDFG	Completed

IDFG Primary Contact: Kenneth Tiffan 509-538-2299

WSE: B: Collect smallmouth bass for tagging

Abundance of Fish Predators **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Growth Rate: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Mark/Tag Application **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Mark/Tag Recovery **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Migration Pathways: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Origin **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Prey Indices: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Timing of Life Stage: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

WSE: D: Estimate smallmouth bass abundance

Abundance of Fish Predators **Contract: 56574**

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Growth Rate: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Application **Contract: 56574**

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Mark/Tag Recovery Contract: 56574

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Migration Pathways: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Origin Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Predation Rate: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Prey Indices: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Timing of Life Stage: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

WSE: E: Collect predators for diet information

Abundance of Fish Predators Contract: 56574

None

Comments: Metric does not jive with WSET.

Growth Rate: Fish Contract: 56574

None

Comments: Metric does not jive with WSET.

Mark/Tag Application Contract: 56574

None

Comments: Metric does not jive with WSET.

Mark/Tag Recovery Contract: 56574

None

Comments: Metric does not jive with WSET.

Migration Pathways: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Origin **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Prey Indices: Fish **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Timing of Life Stage: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

WSE: F: Sample predator diets

Abundance of Fish Predators **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Growth Rate: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Mark/Tag Application **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Mark/Tag Recovery **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Migration Pathways: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Origin **Contract: 56574**

None

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Prey Indices: Fish **Contract: 56574**

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Timing of Life Stage: Fish **Contract: 56574**

None

Comments: Metric does not jive with WSET.

WSE: G: Analyze predator diets

Abundance of Fish Predators **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Growth Rate: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Application **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Migration Pathways: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Origin **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Predation Rate: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Prey Indices: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Timing of Life Stage: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

WSE: H: Estimate fall Chinook loss to predation

Abundance of Fish Predators Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Growth Rate: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Application Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Recovery Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Migration Pathways: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Origin Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Predation Rate: Fish Contract: 56574

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Prey Indices: Fish Contract: 56574

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Timing of Life Stage: Fish Contract: 56574

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

WSE: I: Collect food availability data

Abundance of Fish Predators Contract: 56574

None

Comments: Metric does not jive with WSET.

Growth Rate: Fish Contract: 56574

None

Comments: Metric does not jive with WSET.

Mark/Tag Application Contract: 56574

None

Comments: Metric does not jive with WSET.

Mark/Tag Recovery Contract: 56574

None

Comments: Metric does not jive with WSET.

Migration Pathways: Fish Contract: 56574

None

Comments: Metric does not jive with WSET.

Origin Contract: 56574

None

Comments: Metric does not jive with WSET.

Predation Rate: Fish Contract: 56574

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

None

Comments: Metric does not jive with WSET.

Prey Indices: Fish Contract: 56574

Raw Data Format: Local - Access Database DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Action Needed: Move data to network server with backups

Timing of Life Stage: Fish Contract: 56574

None

Comments: Metric does not jive with WSET.

WSE: J: Analyze food availability data

Abundance of Fish Predators **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Growth Rate: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Application **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Mark/Tag Recovery **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Migration Pathways: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Origin **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Predation Rate: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Prey Indices: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Datasets Location: BPA Fish and Wildlife publication page, NONE - No data repository or not electronically available

Data URLs: http://www.efw.bpa.gov/searchpublications/, N/A

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Comments: Data reported in 2013 report

Fit SN? No In SN? No Action Needed: Move data to network server with backups

Timing of Life Stage: Fish **Contract: 56574**

Derived DataRange: 2012-2012

Comments: Data reported in 2013 report

Fit SN? No In SN? No

Proponent Organizations

Pacific States Marine Fisheries Commission (PSMFC)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coded Wire Tag-Pacific States Marine Fisheries Commission (PSMFC)	**1982-013-01**	Yes	PSMFC	Completed

PSMFC Primary Contact: George Nandor 503-595-3144 gearge_nandor@psmfc.org

WSE: C: ODFW - River - Sample & Recover CWTs in Salmon & Steelhead

Abundance of Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age Structure: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Harvest Abundance **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Length: Fish Species **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Stock Identity **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

WSE: D: ODFW - River- Summarize & Analyze Catch, Escapement, & CWT Data For Stock Status Monitoring Purposes

Abundance of Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age Structure: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Harvest Abundance **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Length: Fish Species **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Stock Identity **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

WSE: F: WDFW - Sample & Recover CWTs In Salmon & Steelhead

Abundance of Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age Structure: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Age: Fish **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Harvest Abundance **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Length: Fish Species **Contract: 55291**

Derived Data Format: Oracle DB files

Datasets Location: RMIS.org Portland, OR

Backed-Up: Yes

Stock Identity **Contract: 55291**

Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

WSE: G: WDFW - Summarize & Analyze Catch, Escapement, & CWT Data For Stock Status Monitoring Purposes

Abundance of Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age Structure: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Harvest Abundance **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Length: Fish Species **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Stock Identity **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

WSE: J: ODFW - Ocean - Sample & Recover CWT in Salmon & Steelhead

Abundance of Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age Structure: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**

Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Harvest Abundance **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Length: Fish Species **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Stock Identity **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

WSE: K: ODFW - Ocean - Summarize & Analyze Catch, Escapement, & CWT Data For Stock Status Monitoring

Abundance of Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age Structure: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Harvest Abundance **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Length: Fish Species **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Stock Identity **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

WSE: M: ODFW - Lab - Process CWT Samples Recovered

Abundance of Fish **Contract: 55291**

Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age Structure: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Age: Fish **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Catch Per Unit Effort **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Harvest Abundance **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Length: Fish Species **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Stock Identity **Contract: 55291**
Derived Data Format: Oracle DB files
Datasets Location: RMIS.org Portland, OR
Backed-Up: Yes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Columbia Basin Pit-Tag Information	**1990-080-00**	Yes	PSMFC	Completed

PSMFC Primary Contact: John Tenney 503-595-3142 john@psmfc.org

Contract: 41401
Raw Data Format: SQL Server, CSV
Datasets Location: PTAGIS.org Portland, OR
Backed-Up: Yes Data Back-up Location: Onsite nightly plus incrementals offsite montly for 3 mo.s.
Data URLs: http://www.ptagis.org/
Fit SN? No
Derived Data Format: SQL Server, Excel, CSV, & PDF
Datasets Location: PTAGIS.org Portland, OR
Backed-Up: Yes Data Back-up Location: Onsite nightly plus incrementals offsite montly for 3 mo.s.
Data URLs: http://www.ptagis.org/
Fit SN? No

Contract: 57188

Raw Data Format: SQL Server, CSV

Datasets Location: PTAGIS.org Portland, OR

Backed-Up: Yes Data Back-up Location: Onsite nightly plus incrementals offsite montly for 3 mo.s.

Data URLs: http://www.ptagis.org/

Fit SN? No

Derived Data Format: SQL Server, Excel, CSV, & PDF

Datasets Location: PTAGIS.org Portland, OR

Backed-Up: Yes Data Back-up Location: Onsite nightly plus incrementals offsite montly for 3 mo.s.

Data URLs: http://www.ptagis.org/

Fit SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
StreamNet - Coordinated Information System (CIS)/ Northwest Environmental Database (NED)	**1988-108-04**	Yes	PSMFC	Completed

PSMFC Primary Contact: Bruce Schmidt 503-595-3113 bruce_schmidt@psmfc.org

Derived Datasets Location: PSMFC network SAN

Derived Data URLs: www.streamnet.org

Backed-Up: Yes; Nightly on-site, plus 3 monthly off-site rotations. Fit SN? Yes In SN? Yes

Comments: www.streamnet.org Onsite nightly; offsite montly for 3 mo.s. Available to BPA: Yes.

Contract: 54765

Proponent Organizations

Shoshone-Bannock Tribes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Salmon River Basin Nutrient Enhancement	**2008-904-00**	Yes	IDFG	Completed

IDFG Primary Contact: Andy Kohler 208-239-4566

WSE: B: Collect Chemical, Physical, and Biological Data in Study Streams

Abundance of Fish **Contract: 57046**

Raw Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

Growth Rate: Fish **Contract: 57046**

Raw Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

Survival Rate: Fish **Contract: 57046**

Raw Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

WSE: C: Chemical, Physical, and Biological Data Evaluations

Abundance of Fish Contract: 57046

Derived Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

Growth Rate: Fish Contract: 57046

Derived Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

Survival Rate: Fish Contract: 57046

Derived Data Format: Server DataRange: 2010-2010

Datasets Location: BPA Fish and Wildlife publication page, PTAGIS Website

Data URLs: http://www.efw.bpa.gov/searchpublications/, http://www.ptagis.org/ptagis/index.jsp

Recommended Data Repository: BPA Fish and Wildlife publication page, PTAGIS Website

Comments: Discontinued in 2011 because data collection methods were not feasible/cost effective in field, shifted focus to salmonid bioenergetics modeling and C and N stable isotope analyses.

Fit SN? No In SN? No

Proponent Organizations

Shoshone-Paiute Tribes

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Duck Valley Reservation Habitat Enhancement	**1997-011-00**	Yes	IDFG	Completed

IDFG Primary Contact: Edmond Murrell 208-759-3246

WSE: C: Status/trend monitoring (physical/environmental data)

Distribution of Fish Species Metric: Fish abundance and distribution on the Duck Valley Reservation Contract: 55643

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Amphibians Metric: Distribution of the Columbian Spotted frog on Duck Valley Stream Contract: 55643

None

Comments: No fish data

Presence/Absence: Birds **Metric: Distribution of birds on the Duck Valley Reservation** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Fish **Metric: Abundance and distribution of Redband trout** **Contract: 55643**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Macroinvertebrates **Metric: Distribution of Macroinvertibrates on Duck Valley** **Contract: 55643**

None

Comments: No fish data

WSE: D: Status/trend monitoring (Biological data)

Distribution of Fish Species **Metric: Fish abundance and distribution on the Duck Valley Reservation** **Contract: 55643**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Amphibians **Metric: Distribution of the Columbian Spotted frog on Duck Valley Stream** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Birds **Metric: Distribution of birds on the Duck Valley Reservation** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Fish **Metric: Abundance and distribution of Redband trout** **Contract: 55643**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Macroinvertebrates **Metric: Distribution of Macroinvertibrates on Duck Valley** **Contract: 55643**

None

Comments: No fish data

WSE: E: Effectiveness monitoring

Distribution of Fish Species **Metric: Fish abundance and distribution on the Duck Valley Reservation** **Contract: 55643**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Amphibians **Metric: Distribution of the Columbian Spotted frog on Duck Valley Stream** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Birds **Metric: Distribution of birds on the Duck Valley Reservation** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Fish **Metric: Abundance and distribution of Redband trout** **Contract: 55643**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Macroinvertebrates **Metric: Distribution of Macroinvertibrates on Duck Valley** **Contract: 55643**

None

Comments: No fish data

WSE: F: Analyze/interpret data

Distribution of Fish Species **Metric: Fish abundance and distribution on the Duck Valley Reservation** **Contract: 55643**

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Amphibians **Metric: Distribution of the Columbian Spotted frog on Duck Valley Stream** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Birds **Metric: Distribution of birds on the Duck Valley Reservation** **Contract: 55643**

None

Comments: No fish data

Presence/Absence: Fish **Metric: Abundance and distribution of Redband trout** **Contract: 55643**

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Presence/Absence: Macroinvertebrates **Metric: Distribution of Macroinvertibrates on Duck Valley** **Contract: 55643**

None

Comments: No fish data

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Duck Valley Reservation Reservoir Fish Stocking Operations and Maintenance (O&M) and Monitoring and Evaluation (M&E)	**1995-015-00**	Yes	IDFG	Completed

IDFG Primary Contact: Edmond Murrell 208-759-3246

WSE: B: Analyze/Interpret Data

Harvest Abundance **Contract: 55735**

Derived Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: Will back-up to StreamNet data store

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

WSE: J: Collect data

Catch Per Unit Effort **Contract: 55735**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: Will back-up to StreamNet data store

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Harvest Abundance **Contract: 55735**

Raw Data Format: Local- Spreadsheet DataRange: 2006-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: Will back-up to StreamNet data store

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Pisces, StreamNet Data Store

Fit SN? No In SN? No Action Needed: Upload data to SN Data Store

Proponent Organizations

Umatilla Confederated Tribes (CTUIR)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Walla Walla River Basin Monitoring and Evaluation (M&E)	**2000-039-00**	Yes	WDFW-CRITFC	Completed

WDFW Primary Contact: Glen Mendel Glen.Mendel@dfw.wa.gov

Abundance of Fish **Metric: Bull trout redd surveys** **Contract: 56940**

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA. 8)StreamNet: http://www.streamnet.org/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access)

Comments: Bull trout redd surveys

Abundance of Fish **Metric: Bull Trout spawners** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Comments: Bull trout redd surveys

Abundance of Fish **Metric: Electrofishing/snorkel surveys** **Contract: 56940**

Raw Data Format: MS Excel, Paper field forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) Database Olympia Server WA 5) WDFW Scales Unit Olympia WA.

Comments: Electrofishing/snorkel surveys

Abundance of Fish **Metric: Estimate outmigrant abundance, timing, survival for steelhead and spring Chinook** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries

Comments: Outmigrant monitoring for population estimates, etc.

Abundance of Fish Metric: Fish salvage Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Comments: Fish salvage

Abundance of Fish Metric: Operate adult traps for steelhead and spring chinook adult returns Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Adult enumeration

Abundance of Fish Metric: Outmigrant monitoring for population estimates, etc. Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) WDFW Genetics Unit Database Olympia Server WA 8) WDFW Scales Unit Olympia WA.

Comments: Outmigrant monitoring for population estimates, etc.

Abundance of Fish Metric: PIT tag chinook, steelhead, bull trout Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI,

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) PITAGS http://www.ptagis.org/

Comments: PIT tag chinook, steelhead, bull trout

Abundance of Fish Metric: Spring Chinook spawner/carcass surveys in Touchet R Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access)

Comments: Spring Chinook spawner/carcass surveys in Touchet R

Abundance of Fish Metric: Spring Chinook spawners Contract: 56940

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Comments: Steelhead redd surveys

Abundance of Fish **Metric: Steelhead and Spring Chinook Adult Return at traps and weirs and expanded, if possible** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Comments: Adult enumeration

Abundance of Fish **Metric: Steelhead redd surveys** **Contract: 56940**

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.StreamNet: http://www.streamnet.org/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) StreamNet: http://www.streamnet.org/5) SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access)

Comments: Steelhead redd surveys

Abundance of Fish **Metric: Steelhead spawners** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Comments: Adult enumeration

Mark/Tag Application **Metric: Mark adults at traps for trap efficiency estimates** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) S:\FP\Science\BDS\BPA - Project Data (Permission access) 3) WDFW offsite external hard drive near Dayton

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) S:\FP\Science\BDS\BPA - Project Data (Permission access) 3) WDFW offsite external hard drive near Dayton

Comments: Adult enumeration

Mark/Tag Application **Metric: Mark/Tag steelhead, spring Chinook and bull trout with PIT tags** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Outmigrant monitoring for population estimates, etc.

Mark/Tag Recovery **Metric: Steelhead, Spring Chinook, and Bull Trout passing PIT tag detection sites** **Contract: 56940**

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Adult enumeration

Metric: Data summaries for stream discharges **Contract: 56940**

Derived Data Format: Excel, Word, Boxcar Pro output DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton

Comments: Monitor stream discharges

Metric: Data summaries for water temperatures **Contract: 56940**

Derived Data Format: Excel, Word, Boxcar Pro output, DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton

Comments: Deploy, monitor, and retrieve water temperature monitors

Metric: Data summary of salvaged fish Contract: 56940

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Fish salvage

Metric: Deploy, monitor, and retrieve water temperature monitors Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Monitor water temperatures

Metric: Monitor stream discharges Contract: 56940

Raw Data Format: MS Excel, MS Word, Paper field forms DataRange: 03-01-2013 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Monitor stream discharges

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Steelhead and Spring Chinook Adult to Adult Return (AAR) Contract: 56940

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/sasi,

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/sasi,

Comments: Adult enumeration

Progeny-per-Parent Ratio (P:P) (Productivity) Metric: Steelhead and Spring Chinook Smolt to Adult Return (SAR) Contract: 56940

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 4) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/

Comments: Adult enumeration

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Outmigrant monitoring for population estimates, etc.

Stray Rate Metric: Steelhead and Spring Chinook Stray Rate Contract: 56940

Derived Data Format: MS Excel, MS Word, Paper field forms, scale forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access)

Comments: Adult enumeration

Proponent Organizations

Underwood Conservation District (UCD), US Forest Service (USFS), US Geological Survey (USGS), Washington Department of Fish and Wildlife (WDFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Wind River Watershed	**1998-019-00**	Yes	WDFW	Completed

WDFW Primary Contact: Bengt Coffin bcoffin@fs.fed.us

Age Structure: Fish **Contract: 57337**

Raw

Comments: No data for this Subcategory.

Age Structure: Fish **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Contract: 53638

Raw

Derived

Contract: 54272

Raw

Derived

Contract: 55275

Derived

Comments: No derived data metrics

Contract: 57337

Derived

Comments: No derived data metrics

Contract: 57840

Raw

Derived

Length: Fish Species **Contract: 57337**

Raw

Comments: No data for this Subcategory.

Length: Fish Species **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Progeny-per-Parent (P:P) (Productivity) **Contract: 58664**

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Sex Ration: Fish **Contract: 58664**

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Streamflow **Metric: Streamgage Data** **Contract: 57337**

Raw Data Format: Excel DataRange: 2005-present

Datasets Location: USFS Electronic files

Data Back-up Location: USFS Electronic files

WSE: E: Collect adult abundance data via mark-resight

Abundance of Fish **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: StreamNet, www.streamnet.org/, BPA Reports, SASI, www.sasi.dfw.wa.gov/sasi/, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: StreamNet, www.streamnet.org/, BPA Reports, SASI, www.sasi.dfw.wa.gov/sasi/, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Mark/Tag Application **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Sex Ratio: Fish **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Survival: Fish **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Timing of Life Stage: Fish **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

WSE: F: Juvenile Outmigrant Trapping

Mark/Tag Recovery **Contract: 58664**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 58664

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

WSE: H: Data Analysis

Distribution of Fish Species Contract: 58664

Raw Data Format: Excel spreadsheet/Access Database DataRange: 9/1/2012-8/31/2013

Datasets Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: Office computer, PTAGIS, www.ptagis.org/, and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Derived Data Format: Word Docs, websites DataRange: 9/1/2012-8/31/2013

Datasets Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

Data Back-up Location: BPA Reports, office computers and agency server - S:\FP\Science\BDS\BPA - Project Data\Buehrens, Thomas

WSE: H: Maintain the upper Wind PIT tag interrogation system and ensure data collection

Mark/Tag Application Contract: 55275

Raw Data Format: Excel spreadsheets, website DataRange: August-October 2012

Datasets Location: PTAGIS, www.ptagis.org/, Shared office network at CRRL

Data Back-up Location: PTAGIS, www.ptagis.org/, Shared office network at CRRL

Comments: PIT tagging and recapture data from fish sampling

Mark/Tag Recovery Contract: 55275

Raw Data Format: Text Files DataRange: November 2011-October 2012

Datasets Location: PTAGIS, www.ptagis.org/, Shared office network at CRRL

Data Back-up Location: PTAGIS, www.ptagis.org/, Shared office network at CRRL

Comments: PIT tag interrogation files from two instream systems

WSE: K: Monitor for fish passage at Upper Wind River Road Decommission

Abundance of Fish Contract: 57337

Raw

Comments: No data for this Subcategory.

Distribution of Fish Species Contract: 57337

Raw

Comments: No data for this Subcategory.

Mark/Tag Application Contract: 57337

Raw

Comments: No data for this Subcategory.

Mark/Tag Recovery Contract: 57337

Raw

Comments: No data for this Subcategory.

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 57337

Raw

Comments: No data for this Subcategory.

Sex Ratio: Fish **Contract: 57337**

Raw

Comments: No data for this Subcategory.

Survival: Fish **Contract: 57337**

Raw

Comments: No data for this Subcategory.

Timing of Life Stage: Fish **Contract: 57337**

Raw

Comments: No data for this Subcategory.

Proponent Organizations

University of Idaho, US Fish and Wildlife Service (USFWS), US Geological Survey (USGS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Research, monitoring, and evaluation of emerging issues and measures to recover the Snake River fall Chinook salmon ESU	**1991-029-00**	Yes	IDFG	Completed

IDFG Primary Contact: William P. Connor (208) 476-2242

WSE: B: Collect smallmouth bass for abundance estimation

Abundance of Fish Predators **Metric: Abundance of smallmouth bass in Hells Canyon** **Contract: 56969**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Predation Rate: Fish **Metric: Loss of juvenile fall Chinook to smallmouth bass predation** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Prey Indices: Fish **Metric: Diet composition of smallmouth bass** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

WSE: B: Count fall Chinook salmon redds

Abundance of Fish **Metric: Adult counts at dams** **Contract: 56968**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Abundance of Fish **Metric: Redd counts in the river** **Contract: 56968**

Raw Data Format: Server DataRange: 1994-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: The annual number of redds (1994-2010) serves as a surrogate for adult escapement

Fit SN? Yes In SN? Yes Action Needed: Update fall chinook redd counts in SN per Connor et al 2012 report.

WSE: C: Compile data for the 1947-2012 retrospective

Abundance of Fish Metric: Adult counts at dams Contract: 56968

Raw Data Format: Server DataRange: 1947-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Dam counts from DART, Lewiston, HCD, OXD, BLD

Fit SN? Yes In SN? Yes

Abundance of Fish Metric: Redd counts in the river Contract: 56968

Raw Data Format: Server DataRange: 1947-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Redds from documents at IFWIS, UI, LSRCP, and USFWS

Fit SN? Yes In SN? Yes

WSE: D: Compile documentation and data for 1982-2002 adult run reconstruction

Abundance of Fish Metric: Geographic spawning distribution Contract: 56968

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Abundance of Fish Metric: Natural adult abundance Contract: 56968

Derived Data Format: Server DataRange: 1982-2002

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Estimates and literature in spreadsheets.

Fit SN? No In SN? No

WSE: D: Estimate smallmouth bass abundance

Abundance of Fish Predators Metric: Abundance of smallmouth bass in Hells Canyon Contract: 56969

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Predation Rate: Fish Metric: Loss of juvenile fall Chinook to smallmouth bass predation Contract: 56969

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Prey Indices: Fish **Metric: Diet composition of smallmouth bass** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

WSE: E: Beach seine wild fall Chinook salmon subyearlings

Abundance of Fish **Metric: Juvenile passage abundance** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Geographic distribution of juveniles** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Diversity of Fish: Change **Metric: Juvenile life history diversity** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Mark/Tag Application **Metric: PIT-tag tagging data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: PIT-tag detection data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

WSE: E: Collect smallmouth bass diet data

Abundance of Fish Predators **Metric: Abundance of smallmouth bass in Hells Canyon** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: Loss of juvenile fall Chinook to smallmouth bass predation** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Prey Indices: Fish **Metric: Diet composition of smallmouth bass** **Contract: 56969**

Raw Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

WSE: F: Analyze smallmouth bass diets

Abundance of Fish Predators **Metric: Abundance of smallmouth bass in Hells Canyon** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: Loss of juvenile fall Chinook to smallmouth bass predation** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Prey Indices: Fish **Metric: Diet composition of smallmouth bass** **Contract: 56969**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

WSE: F: Compile data for1992-2012 juvenile run reconstruction

Abundance of Fish **Metric: Juvenile passage abundance** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Geographic distribution of juveniles** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Diversity of Fish: Change **Metric: Juvenile life history diversity** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Mark/Tag Application **Metric: PIT-tag tagging data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: PIT-tag detection data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

WSE: G: Estimate fall Chinook loss to predation

Abundance of Fish Predators **Metric: Abundance of smallmouth bass in Hells Canyon** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Predation Rate: Fish **Metric: Loss of juvenile fall Chinook to smallmouth bass predation** **Contract: 56969**

Derived Data Format: Server DataRange: 2012-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Fit SN? No In SN? No

Prey Indices: Fish **Metric: Diet composition of smallmouth bass** **Contract: 56969**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

WSE: J: Retrospective on adult abundance and distribution

Abundance of Fish **Metric: Adult counts at dams** **Contract: 56968**

Raw Data Format: Server DataRange: 1947-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Dam counts from DART, Lewiston, HCD, OXD, BLD

Fit SN? Yes In SN? Yes

Abundance of Fish **Metric: Redd counts in the river** **Contract: 56968**

Raw Data Format: Server DataRange: 1947-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Redds from documents at IFWIS, UI, LSRCP, and USFWS

Fit SN? Yes In SN? Yes

WSE: K: Summary of 1982-2002 adult run reconstruction methods

Abundance of Fish **Metric: Geographic spawning distribution** **Contract: 56968**

None

Data Back-up Location: IDFG local network, University of Idaho network

Comments: Metric does not jive with WSET.

Abundance of Fish **Metric: Natural adult abundance** **Contract: 56968**

Derived Data Format: Server DataRange: 1982-2002

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Estimates and literature in spreadsheets.

Fit SN? No In SN? No

WSE: L: Comparison of methods for estimating juvenile collection probability

Abundance of Fish **Metric: Juvenile passage abundance** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Distribution of Fish Species **Metric: Geographic distribution of juveniles** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Diversity of Fish: Change **Metric: Juvenile life history diversity** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Mark/Tag Application **Metric: PIT-tag tagging data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Mark/Tag Recovery **Metric: PIT-tag detection data** **Contract: 56968**

Derived Data Format: Server DataRange: 1992-2012

Datasets Location: BPA Pisces, StreamNet Database

Data Back-up Location: IDFG local network, University of Idaho network

Data URLs: https://efw.bpa.gov/contractors/usingpisces.aspx, http://q.streamnet.org/Request.cfm?cmd=BuildCriteria&NewQuery=BuildCriteria

Recommended Data Repository: BPA Pisces, StreamNet Database

Comments: Still compiling data from FPC, SMP, and PTAGIS

Fit SN? No In SN? No

Proponent Organizations

University of Washington

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Data Access in Real Time (DART)	**1996-019-00**	Yes	WDFW	Completed

WDFW Primary Contact: Chris Van Holmes cvh@uw.edu

Abundance of Fish **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1938-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides counts of juvenile and adult salmonids based on adult passage visual counts, smolt indices, and filtering of PIT-tag detections for life stage.

Age Structure: Fish **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1989-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides detailed analyses of juvenile and adult PIT-tag detections and provides individual and summary age and life stage information.

Contract: 58849

Raw

Distribution of Fish Species **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1938-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides passage timing and travel time analyses of juvenile and adult PIT-tag detections. DART provides summary and detailed information of juvenile and adult distributions by watershed and by basin and tributary.

Fraction: Fish Species **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1989-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides analyses of population-specific migration timing and stock composition, conversion rates, basin straying, transportation, and fallback. The Valid Tag analyses employed by DART permits escapement and population estimates.

Stock Identity **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1989-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART performs data filtering of the PIT Tag dataset based on spp, run, rear type, release location (Riv. km, site, & HUC) & hatchery origin to identify PIT-tagged Col. Basin ESU & DPS stocks defined by NOAAF & provide PIT-tagged populations for analysis.

Survival Rate: Fish **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1989-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides adult upstream conversion rates analyses and juvenile CJS survival/detection probability estimates for the PIT Tag dataset.

Timing of Life Stage: Fish **Contract: 58849**

Derived Data Format: INGRES RDBMS DataRange: 1989-2013

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Comments: DART provides detailed analysis of PIT-tag detections within and between subbasins from juvenile to adult and kelt and repeat spawner where applicable.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Evaluate the Reproductive Success of Wild and Hatchery Steelhead in Natural and Hatchery Environments	**2003-050-00**	Yes	WDFW	Project closed

WDFW

Fit SN? No In SN? No

Comments: Project Closed

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Modeling and Evaluation Statistical Support for Life-Cycle Studies	**1991-051-00**	Yes	WDFW	Completed

WDFW Primary Contact: John Skalski jrs@cbr.washington.edu

Abundance of Fish **Metric: Adult Passage** **Contract: 55490**

Derived Data Format: MySQL DataRange: 1938-2012 (Present)

Datasets Location: DART http://www.cbr.washington.edu/dart

Data Back-up Location: DART http://www.cbr.washington.edu/dart

Contract: 55490

Raw

Survival Rate: Fish **Metric: Adult Survival by Return Year** **Contract: 55490**

Derived Data Format: MySQL DataRange: 2000-2012 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival Rate: Fish **Metric: Ocean Survival (BON-to-BON survival for nontransported fish)** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1999-2009 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival Rate: Fish **Metric: SAR from CWT data** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1971-2008 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival Rate: Fish **Metric: SAR from PIT-tag data** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1996-2009 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival: Fish **Metric: Smolt Survival (CJS)** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1993-2009 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival: Fish **Metric: Smolt Survival (ROSTER) - LGR to BON** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1986-2009 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Survival: Fish **Metric: Smolt Travel Time - Harmonic mean travel time in days** **Contract: 55490**
Derived Data Format: MySQL DataRange: 1993-2009 (Present)
Datasets Location: DART http://www.cbr.washington.edu/dart
Data Back-up Location: DART http://www.cbr.washington.edu/dart

Proponent Organizations

Unnkown - Not in CBFish

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
New Project Contract - Not found in CBFish	**2003-039-10**	Yes	WDFW	Completed

WDFW Primary Contact: Michael Ford mike.ford@noaa.gov

Relative Reproductive Success (RRS) **Contract: 46273 REL 64**
Raw Data Format: MS Excel , MS Access, txt, csv, gta (genotyper), prj (genescan), fsa (3100 collection), bml (raw data from fluidigm). DataRange: 2000-2003, 2004-2011
Datasets Location: Personal PC, NOAA Server (Permission required), NOAA Server (Permission required)
Data Back-up Location: Personal PC, NOAA Server (Permission required)

Relative Reproductive Success (RRS) **Metric: Relative reproductive success of adult salmon** **Contract: 46273 REL 64**
Derived Data Format: Word doc, MS Excel, text, csv, R DataRange: 2004-2007
Datasets Location: Personal PC, NOAA Server (Permission required)
Data Back-up Location: NOAA Server (Permission required)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Project Not found in CBFish database	**1990-007-00**	Yes	WDFW	Completed

WDFW Primary Contact: Eric Winther at WDFW 360.906.6749 Eric.Winter@dfw.wa.gov

Raw Datasets Location: Pasco Office computer, Region 5 office computer, PSMFC office computer

Derived Datasets Location: Pasco Office computer, Region 5 office computer, PSMFC office computer

Backed-Up: Some

Comments: Sent excel spreadsheet of Fish Metric info. needed to Eric Winther Feb.22, 2013. Met Eric Feb. 27 & spreadsheet was partly filled out. Emailed Mar.1 for more details but no response. His BPA COTR told him he didn't have to fill this out.

Proponent Organizations

Upper Columbia Salmon Recovery Board

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Upper Columbia Implementation and Action Effectiveness Monitoring	**2010-075-00**	Yes	WDFW	Completed

WDFW Primary Contact: James White james.white@ucsrb.com

Density of Fish Species **Metric: Changes in Fish Density** **Contract: 57471**

Derived Data Format: MS Excel DataRange: 2011 - 2012

Datasets Location: (1) Tetra Tech Server https://sites.tetratech.com/projects/106-UCSRB/default.aspx (password protected)

Data Back-up Location: (1) Tetra Tech Server, Bothell Office P:\106-4575 Upper Columbia Effectiveness Monitoring

Density of Fish Species **Metric: Project Effectiveness Monitoring** **Contract: 57471**

Raw Data Format: MS Excel DataRange: 2011-2012

Datasets Location: (1) Tetra Tech Server, Bothell Office, P:\106-4575 Upper Columbia Effectiveness Monitoring

Data Back-up Location: (1) https://sites.tetratech.com/projects/106-UCSRB/default.aspx (password protected)

Proponent Organizations

US Fish and Wildlife Service (USFWS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coded Wire Tag-US Fish and Wildlife Service (USFWS)	**1982-013-03**	Yes	USFWS	Completed

USFWS Primary Contact: Jesse Rivera jesse_rivera@fws.gov

Fit SN? No In SN? No

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Hungry Horse Mitigation-Creston Hatchery	**1991-019-04**	Yes	USFWS	Completed

USFWS Primary Contact: Steve Pastor 360-604-2500 Stephen_Pastor@fws.gov

Fit SN? No In SN? No

Action Needed: Data should be made available on MFWP's website.

Recommended Data Repositories: Needs to be made publicly available.

Comments: Creston NFH raises & releases fish under BPA contract as mitigation for Hungry Horse Dam. None of the fish are CWTd, so are not in RMIS & all are released in lakes in Montana, but these data were not found in MFWP's public database.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Natural Reproductive Success and Demographic Effects of Hatchery-Origin Steelhead in Abernathy Creek, Washington	**2003-063-00**	Yes	USFWS	Completed

USFWS Primary Contact: Patricia Crandell

Fit SN? Some In SN? No

Recommended Data Repositories: CWT to RMIS.org, Adult Returns to StreamNet.org

Proponent Organizations

US Forest Service (USFS)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Analyze Persistence and Dynamics in Chinook Redds	**1999-020-00**	Yes	IDFG	Completed

IDFG Primary Contact: Russ Thurow 208-373-4377

WSE: C: Map Salmon Redds

Abundance of Fish **Metric: Null** **Contract: 57855**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? No In SN? No

Age Structure: Fish **Metric: Null** **Contract: 57855**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? No In SN? No

Genetics: Fish Diversity, Fitness or Variation **Metric: Null** **Contract: 57855**

Derived Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? No In SN? No

Progeny-per-Parent Ratio (P:P) (Productivity) **Metric: Null** **Contract: 57855**

Derived Data Format: Server DataRange: 1995-2010

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Comments: Progeny per parent ratios complete through 2010

Fit SN? No In SN? No

Sex Ratio: Fish **Metric: Null** **Contract: 57855**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? No In SN? No

Spawning/Nesting **Metric: Null** **Contract: 57855**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? Yes In SN? Yes

Action Needed: Compile remainder of redd counts and upload to SN website or datastore

Stray Rate **Metric: Null** **Contract: 57855**

Raw Data Format: Server DataRange: 1995-2012

Datasets Location: BPA Fish and Wildlife publication page, BPA Pisces

Data Back-up Location: USFS local network, IFWIS

Data URLs: http://www.efw.bpa.gov/searchpublications/, https://efw.bpa.gov/contractors/usingpisces.aspx

Recommended Data Repository: BPA Fish and Wildlife publication page, BPA Pisces

Fit SN? No In SN? No

Proponent Organizations

Washington Department of Fish and Wildlife (WDFW)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Asotin Creek Salmon Population Assessment	**2002-053-00**	Yes	WDFW	Completed

WDFW Primary Contact: Ethan Crawford ethan.crawford@dfw.wa.gov

Abundance of Fish **Metric: Adult Hatchery Escapement Estimate** **Contract: 56432**

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: (1) WDFW-Clarkston Field Office Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (1) WDFW-Clarkston Field Office: Individual PC (2) external hard drive (3) S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford, WDFW NRB Server SaSI Database (4) WDFW NRB Server FishBooks

Data Back-up Location: (1) Office external hard drive S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (2) WDFW NRB Server SaSI Database (3) FishBooks: WDFW Production Server NRB Olympia

Abundance of Fish **Metric: Mean Adult Abundance** **Contract: 56432**

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (1) WDFW-Clarkston Field Office: Individual PC (2) Office external hard drive (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission) (3) SaSI NRB Oly Production Server : http://wdfw.wa.gov/conservation/fisheries/sasi/ FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) Office external hard drive WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission) (2) Office external hard drive (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission) (3) SaSI NRB Oly Production Server : http://wdfw.wa.gov/conservation/fisheries/sasi/ FishBooks: WDFW Production Server NRB Olympia

Abundance of Fish Metric: Natural Adult Escapement Estimate Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Age Structure: Fish Metric: Adult Age Structure Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Distribution of Fish Species Metric: Redd/Spawner Distribution Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Genetics: Fish Diversity, Fitness or Variation Metric: Genetic Sampling at Weirs Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Length: Fish Species Metric: Length Frequency of Spawners Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Productivity: Fish Metric: Adult to Adult Return Rate Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System(6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Productivity: Fish Metric: Tributary to Tributary SARs Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Sex Ratio: Fish Metric: Sex Ratio of Spawners Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Spawning/Nesting Metric: Redd Estimates Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Olympia Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Spawning/Nesting Metric: TBD Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Server Genetics Lab Database System (6) WDFW NRB Olympia Server Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Survival: Fish Metric: Smolt to Adult Return Rate Contract: 56432

Raw Data Format: MS Access Database DataRange: 2004:Present

Datasets Location: WDFW-Clarkston Field Office: (1) Individual PC (2) external hard drive (3) WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Ethan Crawford (3) PTAGIS http://www.ptagis.org (4) RMIS http://www.rmis.org/ (5) WDFW Server Genetics Lab Database System (6) WDFW Olympia NRB Age Lab,

Data Back-up Location: (1) WDFW-Clarkston Field Office: (2) WDFW-Clarkston Field Office External hard drive (3) Local WDFW-Clarkston Field Office server \W

Derived Data Format: MS Excel Spreadsheets MS Access Database DataRange: 2004:Present

Datasets Location: (10 WDFW-Clarkston Field Office: Individual PC (2) external hard drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

Data Back-up Location: (1) Office external hard drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA \Ethan Crawford - Project Data (access by permission)

WDFW Primary Contact: Matt Polacek Matt.Polacek@dfw.wa.gov

Abundance of Fish **Metric: Annual Variation of Abundance** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Derived Data Format: MS Excel, MS Access DataRange: 2002-2012

Datasets Location: (1) Individual PC, (2) External Hard Drive, (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) External Hard Drive, (2) S:\FP\Science\BDS\BPA - Project Data, (3) RMIS http://www.rmis.org/ (4) WDFW Genetics Lab, (5) SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access)

Abundance of Fish **Metric: Limnetic Fish Abundance Estimates** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Derived Data Format: MS Excel, MS Access DataRange: 2002-2012

Datasets Location: (1) Individual PC, (2) External Hard Drive, (3) S:\FP\Science\BDS\BPA - Project Data

Data Back-up Location: (1) Office External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission) (3) RMIS http://www.rmis.org/ (4) WDFW NRB Server – WDFW Olympia Server Genetics Database System (5) WDFW Statewide SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access)

Abundance of Fish Predators **Metric: 10 years of baseline cpue of littoral piscivores** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Abundance of Fish Predators **Metric: Abundance for Littoral Piscivores** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Condition Factor **Metric: 10 years of piscivore condition factor baseline data** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Condition Factor **Metric: Condition Factors of Littoral Piscovores** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Diet: Fish **Metric: 6 years of piscivore diet data** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2006, 2010-2012

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Diet: Fish **Metric: Collection of Littoral Piscivore Diets** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2006, 2010-2012

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Diet: Fish **Metric: Fish Predator Diet Collections** **Contract: 56535**

Derived Data Format: MS Excel, MS Access DataRange: 2002-2006, 2010-2012
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Diet: Fish Metric: Walleye and smallmouth bass diets Contract: 56535

Derived Data Format: MS Excel, MS Access DataRange: 2002-2006, 2010-2012
Datasets Location: (1) Individual PC, External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive: WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Harvest Abundance Metric: Annual Fish Harvest Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010
Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Derived Data Format: MS Excel, MS Access DataRange: 2002-2012
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Harvest Abundance Metric: Fish Harvest in Banks Lake Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010
Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Derived Data Format: MS Excel, MS Access DataRange: 2002-2012
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Length: Fish Species Metric: Littoral Piscivore Body Length Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010
Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Mark/Tag Recovery Metric: Recovery of thermally marked kokanee Contract: 56535

Derived Data Format: MS Excel, MS Access DataRange: 2003-2012
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Predation Rate: Fish Metric: Annual predation Rates - 6 years of diet data Contract: 56535

Derived Data Format: MS Excel, MS Access DataRange: 2006
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Predation Rate: Fish Metric: Predation Rate on kokanee and Rainbow Trout Contract: 56535

Derived Data Format: MS Excel, MS Access DataRange: 2006, 2012
Datasets Location: (1) Individual PC, (2) External Hard Drive,(3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Sex Type: Fish Metric: Banks Lake Ratios Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010
Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Survival: Fish Metric: 10 years of Baseline Data for Banks Lake Kokanee Escapement Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010
Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)
Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Survival: Fish Metric: Kokanee Escapement at Banks Lake Contract: 56535

Raw Data Format: MS Excel, MS Access DataRange: 2003-2012

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Weight: Fish **Metric: Littoral Piscivore Body Weight** **Contract: 56535**

Raw Data Format: MS Excel, MS Access DataRange: 2002-2010

Datasets Location: (1) Individual PC, (2) Office External Hard Drive, (3) WDFW Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) Office External Hard Drive,(2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Coded Wire Tag-Washington Department of Fish and Wildlife (WDFW)	**1982-013-04**	Yes	WDFW	Completed

WDFW Primary Contact: Bryce Glaser Bryce.Glaser@dfw.wa.gov

Contract: 55548

Derived

WSE: G: Recover CWTs From Snout Of Fish Tagged

Survival Rate: Fish **Contract: 55548**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 1982-2011

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: This project was merged into the 2010-036-00 project beginning 2/1/2012.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Development of an Integrated strategy for Chum Salmon Restoration in the tributaries below Bonneville Dam	**2008-710-00**	Yes	WDFW	Completed

WDFW Primary Contact: Todd Hillson Todd.Hillson@dfw.wa.gov

Abundance of Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Age Structure: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Age: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Condition Factor Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Disease/Parasite Concentration: Fish Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Distribution of Fish Species Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Fecundity: Fish Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Gauge Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Genetics: Fish Diversity, Fitness or Variation Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Growth Rate: Fish Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Hyporheic Flow Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Length: Fish Species Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Mark/Tag Recovery Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Mortality: Fish Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Origin Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Present/Absence: Fish Contract: 59958

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Productivity: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Reproductive Success (Nb/N) **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Scales **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Sex Ratio: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Sex Type: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Spawning/Nesting **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Species Type: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Stock Identity **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Survival Rate: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Water Temperature **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Weight: Fish **Contract: 59958**

Raw Data Format: data sheets, excel & access DataRange: 2001-2013

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Derived Data Format: excel & PDF (reports) DataRange: 2001-2012

Datasets Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Data Back-up Location: Office computer, private folder on agency server (H: Drive), agency server - S:\FP\Science\BDS\BPA - Project Data\Hillson, Todd

Comments: Expired #50204, FFY11-12 contract. New Contract # 59958.

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Estimate Adult Steelhead Abundance in Small Streams Associated with Tucannon & Asotin Populations	**2010-028-00**	Yes	WDFW	Completed

WDFW Primary Contact: Jeremy Trump Jeremy.Trump@dfw.wa.gov

WSE: E: Adult enumeration

Abundance of Fish **Contract: 55446**

Raw Data Format: MS Excel, MS Word, Paper field forms, scale card forms DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) Raw field forms 3) WDFW offsite external hard drive near Dayton 4) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5) RMIS http://www.rmis.org/ , 6) PITAGS http://www.ptagis.org/ 7) SaSI, 8) WDFW Genetics Unit Database Olympia Server WA 9) WDFW Scales Unit Olympia WA.

Derived Data Format: Excel, Word DataRange: 12/1/2012 to present

Datasets Location: 1) WDFW Dayton Office personal PCs 2) WDFW offsite external hard drive near Dayton 3) S:\FP\Science\BDS\BPA - Project Data (Permission access) 5)StreamNet: http://www.streamnet.org/ for spawning ground surveys or population estimates.

Data Back-up Location: 1) WDFW Dayton Office personal PCs 2) S:\FP\Science\BDS\BPA - Project Data (Permission access) 3) SaSI NRB Oly Projduction Server : http://wdfw.wa.gov/conservation/fisheries/sasi/ 4)StreamNet: http://www.streamnet.org/ for spawning ground surveys or population estimates.

WDFW Primary Contact: Joe Bumgarner Joseph. Bumgarner@dfw.wa.gov

WSE: D: Monitor spawning and survival of hatchery steelhead at Lyons Ferry and Tucannon FH

Distribution of Fish Species **Metric: Primary R, M, and E Focal Area; Population Status** **Contract: 57970**

Raw Data Format: MS Excel Spreadsheet DataRange: 2013-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) SGS: http://wdfw.wa.gov/conservation/fisheries/sgs,

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) (4) PTAGIS http://www.ptagis.org/

Data Back-up Location: (1) RMIS: RMIShttp://www.rmis.org/

Distribution of Fish Species **Metric: Secondary R, M, and E Type; Hatchery Affectiveness Monitoring** **Contract: 57970**

Derived Data Format: MS Excel Spreadsheet DataRange: 2012-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) Office External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) StreamNet: http://www.streamnet.org/

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

Sex Ratio: Fish **Metric: Primary R, M, and E Focal Area; Hatchery** **Contract: 57970**

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office , Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Sex Ratio: Fish **Metric: Primary R, M, and E Focal Area; Population Status** **Contract: 57970**

Raw Data Format: MS Excel Spreadsheet DataRange: 2013-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) SGS: http://wdfw.wa.gov/conservation/fisheries/sgs,

Data Back-up Location: Office External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Sex Ratio: Fish **Metric: Primary R, M, and E Type; Status and Trend Monitoring** **Contract: 57970**

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) WDFW Fishbooks

Data Back-up Location: (1) WDFW - Snake River Lab Field External Hard Drive (2),WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

WSE: E: Population status monitoring data: collected and uploaded to PTAGIS

Age Structure: Fish **Metric: Primary R, M, and E Focal Area; Hatchery** **Contract: 57970**

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office,(1) Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) (4) WDFW Olympia NRB - Age and Scales Lab

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission)

Age Structure: Fish **Metric: Primary R, M, and E Focal Area; Population Status** **Contract: 57970**

Raw Data Format: PTAGIS P3 Data Files, MS Excel Spreadsheet DataRange: 2005-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3)S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3) WDFW Olympia Server NRB - Age and Scales Lab

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Age Structure: Fish Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office,(2) Individual PC (3) Office External Hard Drive (4), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3) WDFW NRB – Age & Scales laboratory

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

Effective Population Size Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office, (1) Individual PC (2) External Hard Drive (3), S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) 4) WDFW Olympia Production Server Fishbooks (permission required)

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission)

Effective Population Size Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2007-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, (2) Individual PC (3) External Hard Drive (4), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (5) StreamNet: http://www.streamnet.org/

Data Back-up Location: (1) WDFW - Snake River Lab Field External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

Precociousness Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data Joe Bumgarner (access by permission)

Precociousness Metric: Secondary R, M, and E Type; Hatchery Affectiveness Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) Office External Hard Drive (3), WDFW Olympia Server FishBooks:(4) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission)

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2),WDFW Olympia Server FishBooks: WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission) (3):StreamNet: http://www.streamnet.org/

WSE: G: Sampling adult steelhead at Tucannon Fish Hatchery

Fecundity: Fish Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office (1) , Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) Office External Hard Drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission)

Fecundity: Fish Metric: Secondary R, M, and E Type; Hatchery Affectiveness Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) WDFW Fishbooks

Data Back-up Location: (1) External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

WSE: H: Conduct spawning ground surveys in the upper Tucannon River

Productivity: Fish Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office , Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Productivity: Fish Metric: Primary R, M, and E Focal Area; Population Status Contract: 57970

Raw Data Format: PTAGIS Data Files, MS Excel Spreadsheet DataRange: 2005-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) (4) PTAGIS http://www.ptagis.org/

Data Back-up Location: RMIS: RMIShttp://www.rmis.org/

Productivity: Fish Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2013-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) Office External Hard Drive (3), FishBooks: WDFW Production Server NRB Olympia: (4) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission)

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2) FishBooks: WDFW Production Server NRB Olympia: (3) WDFW Server Olympia WA S:\FP\Science\BDS\BPA\Joe Bumgarner - Project Data (access by permission) (4) :StreamNet: http://www.streamnet.org/

WSE: I: Estimate adult returns to the Tucannon River

Hatchery Practices: Propagation Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office (1) , Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) Office External Hard Drive (2) WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)Joe Bumgarner

Hatchery Practices: Propagation Metric: Secondary R, M, and E Type; Hatchery Affectiveness Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office,(2) Individual PC (3) External Hard Drive (4), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (5) WDFW Fishbooks

Data Back-up Location: (1) External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

Length: Fish Species Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) WDFW NRB - Age and Scales Lab

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2) WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)Joe Bumgarner

Length: Fish Species Metric: Primary R, M, and E Focal Area; Population Status Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3)S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3) WDFW Olympia Server NRB - Age and Scales Lab

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Length: Fish Species Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, (2) Individual PC (3) External Hard Drive (4), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner

Data Back-up Location: (1) WDFW - Snake River Lab Field External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

WSE: J: Estimate productivity of summer steelhead in the Tucannon River

Mark Retention Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office (1) , Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)Joe Bumgarner

Mark Retention Metric: Primary R, M, and E Focal Area; Population Status Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3)S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) SGS: http://wdfw.wa.gov/conservation/fisheries/sgs,

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Mark Retention Metric: Secondary R, M, and E Type; Hatchery Affectiveness Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3):StreamNet: http://www.streamnet.org/

Survival Rate: Fish Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) FishBooks: WDFW Production Server NRB Olympia

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Survival Rate: Fish Metric: Primary R, M, and E Focal Area; Population Status Contract: 57970

Raw Data Format: PTAGIS Data Files, MS Excel Spreadsheet DataRange: 2005-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) (4) PTAGIS http://www.ptagis.org/

Data Back-up Location: RMIS: RMIShttp://www.rmis.org/

Survival Rate: Fish Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57970

Derived Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner

Data Back-up Location: (1) WDFW - Snake River Lab Field External Hard Drive (2),WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (3) :StreamNet: http://www.streamnet.org/

WSE: K: Estimate distribution of the spawners within the Tucannon River

Abundance of Fish Metric: Primary R, M, and E Focal Area; Hatchery Contract: 57970

Raw Data Format: MS Excel Spreadsheet DataRange: 2000-Present

Datasets Location: WDFW - Snake River Lab Field Office,(1) Individual PC (2) External Hard Drive (3), S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission)(4) WDFW Fishbooks (5) RMIS: RMIShttp://www.rmis.org/

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Abundance of Fish Metric: Primary R, M, and E Focal Area; Population Status Contract: 57970

Raw Data Format: PTAGIS Data Files, MS Excel Spreadsheet DataRange: 2005-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (access by permission) (3) PTAGIS http://www.ptagis.org/

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) External Hard Drive (3), S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) FishBooks: WDFW Production Server NRB Olympia (5) PTAGIS http://www.ptagis.org/ (5) WDFW Olympia Server NRB - Age and Scales Lab

Data Back-up Location: (1) WDFW - Snake River Lab Field Office External Hard Drive (2), 503) 325-0435 WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data\Joe Bumgarner (access by permission)

Datasets Location: (1) WDFW - Snake River Lab Field Office individual PC (2) External Hard Drive (3) S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (4) SaSI: http//wdfw.wa.gov/conservation/fisheries/sasi (5) SGS: http://wdfw.wa.gov/conservation/fisheries/sgs,

Data Back-up Location: (1) WDFW - Snake River Lab Field Office, External Hard Drive (2), WDFW Server Olympia S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner (Permission access)

Abundance of Fish **Metric: Primary R, M, and E Type; Status and Trend Monitoring** **Contract: 57970**

Derived Data Format: MS Excel Spreadsheet DataRange: 2007-Present

Datasets Location: (1) WDFW - Snake River Lab Field Office, Individual PC (2) Office External Hard Drive (3), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner, 3:StreamNet: http://www.streamnet.org/

Data Back-up Location: (1) External Hard Drive (2), WDFW Olympia Server S:\FP\Science\BDS\BPA - Project Data\ Joe Bumgarner 3:StreamNet: http://www.streamnet.org/

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Lower Columbia Coded Wire Tag (CWT) Recovery Project	**2010-036-00**	Yes	WDFW	Completed

WDFW Primary Contact: Bryce Glaser Bryce.Glaser@dfw.wa.gov

WSE: L: Summarize & Analyze Catch, Escapement, & CWT Data For Stock Status Monitoring Purposes

Age: Fish **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Catch Per Unit Effort **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Doc DataRange: Fall 2010-2011

Datasets Location: BPA Report

Data Back-up Location: BPA Report

Comments: Fall 2012 derived data - part of 2013 contract

Length: Fish Species **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Access, website DataRange: Fall 2010-2011

Datasets Location: StreamNet, www.streamnet.org/

Data Back-up Location: StreamNet, www.streamnet.org/

Comments: Fall 2012 derived data - part of 2013 contract

Stock Identity **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs DataRange: Fall 2010-2011

Datasets Location: BPA Report/ Natural Spawn Report

Data Back-up Location: BPA Report/ Natural Spawn Report

Comments: Fall 2012 derived data - part of 2013 contract

WSE: M: Summarize & Analyze Catch, Escapement, & CWT Data For Stock Status Monitoring Purposes

Age: Fish Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Catch Per Unit Effort Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Doc DataRange: Fall 2010-2011

Datasets Location: BPA Report

Data Back-up Location: BPA Report

Comments: Fall 2012 derived data - part of 2013 contract

Length: Fish Species Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Access, website DataRange: Fall 2010-2011

Datasets Location: StreamNet, www.streamnet.org/

Data Back-up Location: StreamNet, www.streamnet.org/

Comments: Fall 2012 derived data - part of 2013 contract

Stock Identity Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs DataRange: Fall 2010-2011

Datasets Location: BPA Report/ Natural Spawn Report

Data Back-up Location: BPA Report/ Natural Spawn Report

Comments: Fall 2012 derived data - part of 2013 contract

WSE: M: Summarize & Analyze Chinook and Coho spawning data

Abundance of Fish Contract: 57563

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, SaSI, sasi.dfw.wa.gov/sasi/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, SaSI, sasi.dfw.wa.gov/sasi/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Age Structure: Fish **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Harvest Abundance **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Doc DataRange: Fall 2010-2011

Datasets Location: BPA Report

Data Back-up Location: BPA Report

Comments: Fall 2012 derived data - part of 2013 contract

Mark Retention **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Mark/Tag Application **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Mark/Tag Recovery **Contract: 57563**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Progeny-per-Parent Ratio (P:P) (Productivity) Contract: 57563

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Access DataRange: Fall 2010-2011

Datasets Location: Agency server, S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Agency server, S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Sex Ratio: Fish Contract: 57563

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/StreamNet, www.streamnet.org/

Data Back-up Location: BPA Report/StreamNet, www.streamnet.org/

Comments: Fall 2012 derived data - part of 2013 contract

WSE: N: Summarize & Analyze Chinook and Coho spawning data

Abundance of Fish Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, SaSI, sasi.dfw.wa.gov/sasi/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, SaSI, sasi.dfw.wa.gov/sasi/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Age Structure: Fish Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: RMIS, www.rmpc.org/, StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Data Back-up Location: RMIS, www.rmpc.org/ StreamNet, www.streamnet.org/, BPA Reports, Natural spawn report

Comments: Fall 2012 derived data - part of 2013 contract

Harvest Abundance Contract: 57287

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Doc DataRange: Fall 2010-2011

Datasets Location: BPA Report

Data Back-up Location: BPA Report

Comments: Fall 2012 derived data - part of 2013 contract

Mark/Tag Recovery **Contract: 57287**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Progeny-per-Parent Ratio (P:P) (Productivity) **Contract: 57287**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Access DataRange: Fall 2010-2011

Datasets Location: Agency server, S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Agency server, S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Sex Ratio: Fish **Contract: 57287**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, Access, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/StreamNet, www.streamnet.org/

Data Back-up Location: BPA Report/StreamNet, www.streamnet.org/

Comments: Fall 2012 derived data - part of 2013 contract

WSE: O: PIT Tag Data Analysis for Fishery Sampling

Mark Retention **Contract: 57287**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Mark/Tag Application **Contract: 57287**

Raw Data Format: Excel spreadsheet/Access Database DataRange: 2/1/2012 to 1/31/2013

Datasets Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Data Back-up Location: Office Computer & Agency Server - S:\FP\Science\BDS\BPA - Project Data\Glaser, Bryce

Comments: Fall 2012 derived data - part of 2013 contract

Derived Data Format: Word Docs, websites DataRange: Fall 2010-2011

Datasets Location: BPA Report/https://www.monitoringmethods.org/

Data Back-up Location: BPA Report/www.monitoringmethods.org/Home/Index

Comments: Fall 2012 derived data - part of 2013 contract

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Study Reproductive Success of Hatchery and Natural Origin Steelhead in the Methow	**2010-033-00**	Yes	WDFW	Completed

WDFW Primary Contact: Charlie Snow charles.snow@dfw.wa.gov

WSE: C: Collect adult DNA samples from steelhead

Relative Reproductive Success (RRS) Metric: Primary R, M, and E Type; Uncertainties Research Contract: 57037

Derived Data Format: Access, excel DataRange: 2009-2012

Datasets Location: (1) WDFW-Methow Field Office (2) Individual PC, External Hard Drive, WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission) (3) WDFW NRB Server – WDFW Olympia Server Genetics Database System

Data Back-up Location: (1) WDFW-Methow Field Office: Individual PC, (2) Office External Hard Drive, WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)(3) WDFW NRB Server – WDFW Olympia Server Genetics Database System

WSE: E: Collect DNA from age-1 steelhead parr

Abundance of Fish Metric: Primary R, M, and E Focal Area; Population Status Contract: 57037

Raw Data Format: MS Access DataRange: 2009-2012

Datasets Location: WDFW-Methow Field Office, (1) Individual PC, (2) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Production Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Sex Ratio: Fish Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57037

Derived Data Format: Access DataRange: 2009-2012

Datasets Location: (1) WDFW-Methow Field Office (2) Individual PC (3) Office External Hard Drive (4) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission) (5) WDFW NRB Server – WDFW Olympia Server Genetics Database System

Data Back-up Location: (1) WDFW-Methow Field Office (2) Individual PC (3) External Hard Drive (4) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission) (5) WDFW NRB Server – WDFW Olympia Server Genetics Database System

WSE: F: Collect DNA from steelhead smolts at smolt trap

Origin Metric: Primary R, M, and E Focal Area; Population Status Contract: 57037

Raw Data Format: MS Access DataRange: 2009-2012

Datasets Location: WDFW-Methow Field Office, (1) Personal PC, (2) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

WSE: G: Genotype adult steelhead

Distribution of Fish Species Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57037

Derived Data Format: Access DataRange: 2009-2012

Datasets Location: (1) WDFW-Methow Field Office (2) WDFW-SGS WDFW Server NRB Olympia : http://wdfw.wa.gov/conservation/fisheries/sgs/ (Permission Access) (3) Individual PC, Office (4) External Hard Drive, (5) WDFW NRB Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Data Back-up Location: (1) WDFW-Methow Field Office External Hard Drive, (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

WSE: I: Collect Ecological and Redd Morphology Data on the Spawning Grounds

Fecundity: Fish Metric: Primary R, M, and E Type; Status and Trend Monitoring Contract: 57037

Raw Data Format: MS Access DataRange: 2012

Datasets Location: WDFW-Methow Field Office, (1) Personal PC, (2) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Weight: Fish **Metric: Primary R, M, and E Type; Status and Trend Monitoring** **Contract: 57037**

Raw Data Format: MS Access DataRange: 2012

Datasets Location: WDFW-Methow Field Office, (1) Personal PC, (2) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

WSE: J: Analyze ecological data from spawning grounds

Age: Fish **Metric: Primary R, M, and E Type; Status and Trend Monitoring** **Contract: 57037**

Raw Data Format: MS Access DataRange: 2009-2012

Datasets Location: WDFW-Methow Field Office, (1) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Length: Fish Species **Metric: Primary R, M, and E Type; Status and Trend Monitoring** **Contract: 57037**

Raw Data Format: MS Access DataRange: 2009-2012

Datasets Location: WDFW-Methow Field Office, (1) Personal PC, (2) Local Office External Hard Drive

Data Back-up Location: (1) PITAGS http://www.ptagis.org/ (2) WDFW Server Olympia WA S:\FP\Science\BDS\BPA - Project Data (access by permission)

Project Title	Project#	Fish Metrics?	Reviewed By	Review Status
Tucannon Expanded Pit Tagging	**2010-042-00**	Yes	WDFW	Completed

WDFW Primary Contact: Joe Bumgarner Joseph.Bumgarner@dfw.wa.gov

WSE: C: Operate & maintain Tucannon River PIT tag array

Mark/Tag Application **Metric: Primary R, M, and E Focal Area; Population Status** **Contract: 55732**

Raw Data Format: P3 Data Files DataRange: 2005-Present

Datasets Location: WDFW-Snake River Lab Field Office: (1) Individual PC in P3 data file (2) PITAGS http://www.ptagis.org, (3) Original Field Data - WDFW-Snake River Lab Field Office:

Data Back-up Location: WDFW-Snake River Lab Field Office: (1) Individual PC in P3 data file (2) PITAGS http://www.ptagis.org
(3) Original Field Data - WDFW-Snake River Lab Field Office

Mark/Tag Recovery **Metric: Primary R, M, and E Focal Area; Population Status** **Contract: 55732**

Raw Data Format: P3 Data Files DataRange: 2005-Present

Datasets Location: WDFW-Snake River Lab Field Office: (1) Individual PC in P3 data file (2) PITAGS http://www.ptagis.org, (3) Original Field Data - WDFW-Snake River Lab Field Office:

Data Back-up Location: WDFW-Snake River Lab Field Office: (1) Individual PC in P3 data file (2) PITAGS http://www.ptagis.org
(3) Original Field Data - WDFW-Snake River Lab Field Office