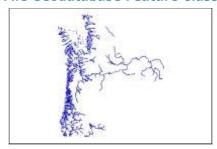
## **Fall Chinook Distribution**

#### **File Geodatabase Feature Class**



Tags

Fall Chinook, Fish Distribution, Washington, Idaho, Columbia River Basin, Pacific Northwest, Oregon, Montana, StreamNet Project

## **Summary**

These data are intended for use in a variety of applications where fish distribution and activity is important. This StreamNet dataset contains distribution information for FALL CHINOOK based on data contributed by partner agencies. Within the feature class, spatial overlap does exist for some species/run/subrun combinations in cases where source data was contributed by multiple agencies for the same stream reach. Feature level metadata identifies the partner agency that contributed data to the regional StreamNet project and includes details about the basis for the information provided along with reference citations where available.

## **Description**

This dataset documents fish distribution and activity for **FALL CHINOOK** from data submitted to the regional StreamNet by partner agencies. This dataset was compled from separate spatial datasets contributed by StreamNet partners as of January 31, 2019. Distribution is based upon survey data and, in some cases, the best professional judgement of local fish biologists, in the Pacific Northwest Region (Oregon, Washington, Idaho and Montana). These data were collected by biologists at the state fish & wildlife agencies of Washington (WDFW), Oregon (ODFW), Idaho (IDFG) and Montana (MFWP). Data were then compiled into spatial datasets by StreamNet partners. These seperate source layers (identified in the References section of this metadata record) were submitted to the GIS staff at Pacific States Marine Fisheries Commision (PSMFC) where they were combined in to a single consistent regional dataset. These and other related data are available for download from the StreamNet website and are also publicly avialable on ArcGIS Online and via public web mapping applications.

## **Credits**

Data was compiled by the StreamNet project (http://www.streamnet.org ), which is administered by the Pacific States Marine Fisheries Commission. Data was provided by Washington Dept. of Fish and Wildlife, Oregon Dept. of Fish and Wildlife, Idaho Dept. of Fish and Game and Montana Fish Wildlife and Parks. The StreamNet project is funded by the Bonneville Power Administration (BPA Project # 1988-108-04).

#### **Use limitations**

Data are collected at various scales by StreamNet's partners. This dataset represents believed instances of fish distribution or habitat that likely supports fish distribution, and as every stream has not been fully evaluated, this is not an all-inclusive list of fish distribution in this region. Each line included in this feature class represents a stream segment of suitable habitat currently believed to be utilized by wild, natural, and/or hatchery fish populations and/or streams where sightings of wild, natural, and/or hatchery fish have been documented. Please read the metadata thoroughly and contact PSMFC's GIS team (gis@psmfc.org) with specific questions - especially if

using this dataset in any official assessment efforts.

```
Extent
```

```
West -124.708894 East -115.959820
North 49.002460 South 41.934529
```

## **Scale Range**

**Maximum (zoomed in)** 1:5,000 **Minimum (zoomed out)** 1:150,000,000

## **ArcGIS Metadata** ▶

## **Topics and Keywords** ►

```
THEMES OR CATEGORIES OF THE RESOURCE biota, inlandWaters, environment
```

\* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION NO

PLACE KEYWORDS Washington, Idaho, Columbia River Basin, Pacific Northwest, Oregon, Montana

Hide Topics and Keywords ▲

## **Citation** ▶

```
TITLE Fall Chinook Distribution
PUBLICATION DATE 2019-01-31 00:00:00

PRESENTATION FORMATS digital map

Hide Citation
```

## **Citation Contacts** ▶

```
RESPONSIBLE PARTY
INDIVIDUAL'S NAME Van C. Hare
ORGANIZATION'S NAME StreamNet, Pacific States Marine Fisheries Commission
CONTACT'S POSITION GIS Manager
CONTACT'S ROLE publisher

CONTACT INFORMATION
```

ADDRESS

DELIVERY POINT 205 SE Spokane Street, Suite 100
CITY Portland

ADMINISTRATIVE AREA OR
POSTAL CODE 97202
COUNTRY US
E-MAIL ADDRESS gis@psmfc.org

Hide Contact information ▲

Hide Citation Contacts ▲

## **Resource Details** >

```
DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format
```

STATUS completed

SPATIAL REPRESENTATION TYPE **vector** 

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200); Esri ArcGIS 10.6.0.8321

#### **CREDITS**

Data was compiled by the StreamNet project (http://www.streamnet.org), which is administered by the Pacific States Marine Fisheries Commission. Data was provided by Washington Dept. of Fish and Wildlife, Oregon Dept. of Fish and Wildlife, Idaho Dept. of Fish and Game and Montana Fish Wildlife and Parks. The StreamNet project is funded by the Bonneville Power Administration (BPA Project # 1988-108-04).

#### **ARCGIS ITEM PROPERTIES**

- \* NAME FishDist\_FallChinook
- \* LOCATION file://

\* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

#### **Extents** ▶

#### EXTENT

**GEOGRAPHIC EXTENT** 

BOUNDING RECTANGLE

WEST LONGITUDE -124.724056
EAST LONGITUDE -110.833836
SOUTH LATITUDE 41.779103

NORTH LATITUDE 49.00743

EXTENT CONTAINS THE RESOURCE Yes

#### VERTICAL EXTENT

- \* MINIMUM VALUE 0.00000
- \* MAXIMUM VALUE 0.000000

## EXTENT

#### GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

- \* WEST LONGITUDE -124.708894
- \* EAST LONGITUDE -115.959820
- \* NORTH LATITUDE 49.002460
- \* SOUTH LATITUDE 41.934529
- \* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

- \* WEST LONGITUDE -13882530.589800
- \* EAST LONGITUDE -12908588.096300
- \* SOUTH LATITUDE 5151177.315700
- \* NORTH LATITUDE 6275278.817200
- \* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

## **Resource Points of Contact** ▶

POINT OF CONTACT

INDIVIDUAL'S NAME Van C. Hare
ORGANIZATION'S NAME Pacific States Marine Fisheries Commission
CONTACT'S POSITION GIS Manager
CONTACT'S ROLE point of contact

Hide Resource Points of Contact ▲

## **Resource Maintenance** ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY irregular

Hide Resource Maintenance ▲

#### **Resource Constraints** >

#### LEGAL CONSTRAINTS

LIMITATIONS OF USE

This product was prepared as a cooperative effort of the U.S. Government, state governments, the region's tribes and tribal fish organizations, and the Pacific States Marine Fisheries Commission. None of these organizations, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe on privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the participating organizations. The views and opinions of authors expressed herein do not necessarily reflect those of the participating agencies.

#### **CONSTRAINTS**

#### LIMITATIONS OF USE

Data are collected at various scales by StreamNet's partners. This dataset represents believed instances of fish distribution or habitat that likely supports fish distribution, and as every stream has not been fully evaluated, this is not an all-inclusive list of fish distribution in this region. Each line included in this feature class represents a stream segment of suitable habitat currently believed to be utilized by wild, natural, and/or hatchery fish populations and/or streams where sightings of wild, natural, and/or hatchery fish have been documented. Please read the metadata thoroughly and contact PSMFC's GIS team (gis@psmfc.org) with specific questions - especially if using this dataset in any official assessment efforts.

Hide Resource Constraints ▲

## Spatial Reference ▶

## ARCGIS COORDINATE SYSTEM

- \* Type Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_WGS\_1984
- \* PROJECTION WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere
- \* COORDINATE REFERENCE DETAILS

## PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102100

X ORIGIN -20037700
Y ORIGIN -30241100
XY SCALE 10000
Z ORIGIN -100000
Z SCALE 10000

M ORIGIN -1755421.254528

M SCALE 10000

```
XY TOLERANCE 0.001
        Z TOLERANCE 0.001
        M TOLERANCE 0.001
        HIGH PRECISION true
        LATEST WELL-KNOWN IDENTIFIER 3857
        WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
        ["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
         ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
         ["Degree",0.0174532925199433]],PROJECTION["Mercator Auxiliary Sphere"],PARAMETER
        ["False Easting", 0.0], PARAMETER["False Northing", 0.0], PARAMETER
         ["Central_Meridian", 0.0], PARAMETER ["Standard_Parallel_1", 0.0], PARAMETER
        ["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
  REFERENCE SYSTEM IDENTIFIER
    VALUE 3857
    * CODESPACE EPSG
    * VERSION 8.8(9.3.1.2)
  Hide Spatial Reference
Spatial Data Properties ▶
  VECTOR >
    * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
    GEOMETRIC OBJECTS
      FEATURE CLASS NAME FishDist_FallChinook
      * OBJECT TYPE composite
      * OBJECT COUNT 5785
   Hide Vector ▲
  ARCGIS FEATURE CLASS PROPERTIES
    FEATURE CLASS NAME FishDist_FallChinook
      * FEATURE TYPE Simple
      * GEOMETRY TYPE Polyline
      * HAS TOPOLOGY FALSE
      * FEATURE COUNT 5785
      * SPATIAL INDEX TRUE
      * LINEAR REFERENCING TRUE
   Hide ArcGIS Feature Class Properties
  Hide Spatial Data Properties A
Data Quality ▶
  SCOPE OF QUALITY INFORMATION
    RESOURCE LEVEL dataset
   Hide Scope of quality information ▲
 Hide Data Quality ▲
Geoprocessing history ▶
```

file:///C:/Users/van/AppData/Local/Temp/arcC285/tmp2CC7.tmp.htm

**PROCESS** 

```
PROCESS NAME Select Fall Chinook
    DATE 2019-02-07 13:59:30
    Tool Location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Analysis Tools.tbx\Select
    COMMAND ISSUED
      Select X:\Data\StreamNet\StreamNet.gdb\FishDist_AllSpeciesCombined_20190131
      X:\Data\StreamNet\StreamNet.gdb\FishDist_FallChinook "Species = 'Chinook salmon'
      And Run = 'Fall'"
    INCLUDE IN LINEAGE WHEN EXPORTING METADATA NO
  Hide Geoprocessing history ▲
Distribution ▶
  DISTRIBUTION FORMAT
    * NAME File Geodatabase Feature Class
    VERSION 10.6
  Hide Distribution
Fields ▶
  DETAILS FOR OBJECT FishDist_FallChinook ▶
    * TYPE Feature Class
    * ROW COUNT 5785
    DEFINITION
      Generalized Fish Distribution
    DEFINITION SOURCE
      StreamNet Data Exchange Format - Generalized Fish Distribution Spatial Data Compilation
    FIELD OBJECTID ▶
      * ALIAS OBJECTID
      * DATA TYPE OID
      * WIDTH 4
      * PRECISION 0
      * SCALE 0
      FIELD DESCRIPTION
        Internal feature number.
      DESCRIPTION SOURCE
        ESRI
      DESCRIPTION OF VALUES
         Sequential unique whole numbers that are automatically generated.
      Hide Field OBJECTID ▲
    FIELD LOCATIONID >
      * ALIAS LocationID
      * DATA TYPE String
      * WIDTH 13
      * PRECISION 0
      * SCALE 0
      FIELD DESCRIPTION
         Unique Location identifier relating to a whole stream route - Code is dereferenced by
```

related attribute: STREAMNAME

NOTE: While this used to be a required field in prior versions of this dataset, it is now optional so <null> values are permitted and present. This relaxing in standards allows partners to submit their data as spatial datasets with geometry as opposed to sharing data as linear event records that reference a common regional hydrography. For partners that continue to manage fish distribution as whole-stream linear events, this field serves as a Route Identifier that relates to their agency's established routed hydrography layer.

#### **DESCRIPTION SOURCE**

StreamNet

#### CODED VALUES

NAME OF CODELIST StreamNet LoctionID (unique identifier for locations in the StreamNet database)

Source Location table in the StreamNet database

Hide Field LOCATIONID ▲

## FIELD RecordID ▶

- \* ALIAS RecordID
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

NOTE: While this used to be a required field in prior versions of this dataset, it is now optional. Where values are not submitted by a partner agency, future updates to the regional dataset will occur as complete replacements from the source (as opposed to data being updated on an individual record basis).

## **DESCRIPTION OF VALUES**

A series of sequential numbers uniquely identifying a record (optional for use in coordinating data exchange and QA/QC between originating project partner and PSFMC)

Hide Field RecordID ▲

## FIELD BEGFT ▶

- \* ALIAS BegFt
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Beginning stream measurement of distribution event in feet (note: this attribute in combination with 'LocationID' and 'EndFt' is used to georeference the route event)

NOTE: While this used to be a required field in prior versions of this dataset, it is now optional so <null> values are permitted and present. This relaxing in standards allows partners to submit their data as spatial datasets with geometry as opposed to sharing data as linear event records that reference a common regional hydrography. For partners that continue to manage fish distribution as whole-stream linear events, this field serves as a Beginning Measure that relates to their agency's established routed hydrography layer.

## **DESCRIPTION SOURCE**

StreamNet

#### **DESCRIPTION OF VALUES**

optional stream measure (legacy field at the regional level)

#### Hide Field BEGFT ▲

## FIELD ENDFT

- \* ALIAS EndFt
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Ending stream measurement of distribution event in feet (note: this attribute in combination with 'LocationID' and 'BegFt' is used to georeference the route event)

NOTE: While this used to be a required field in prior versions of this dataset, it is now optional so <null> values are permitted and present. This relaxing in standards allows partners to submit their data as spatial datasets with geometry as opposed to sharing data as linear event records that reference a common regional hydrography. For partners that continue to manage fish distribution as whole-stream linear events, this field serves as a Ending Measure that relates to their agency's established routed hydrography layer.

#### **DESCRIPTION SOURCE**

StreamNet

#### **DESCRIPTION OF VALUES**

optional stream measure (legacy field at the regional level)

### Hide Field ENDFT ▲

#### FIELD STREAMNAME >

- \* ALIAS StreamName
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Name of stream coded by: [LOCATIONID] or (in cases where LocationID was not provided) as provided directly from the source agency (referenced in [CompiledBy] field).

#### DESCRIPTION SOURCE

StreamNet

#### **DESCRIPTION OF VALUES**

Location name for stream (optionally derived from LocationID reference to LocMaster table in StreamNet database)

## Hide Field STREAMNAME ▲

#### FIELD StreamAndTribNames >

- \* ALIAS StreamAndTribNames
- \* DATA TYPE String

- \* WIDTH 160
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Qualified Stream Name including name of stream the feature is a tributary to. Where a LocationID is provided, this information is dereferenced using a related "LocMaster" table that is managed by PSMFC. Where LocationID is null, this value will also be null.

#### **DESCRIPTION SOURCE**

StreamNet

#### **DESCRIPTION OF VALUES**

Qualified name for stream, including the tributary it flows into. Optional field derived from LocMaster table in StreamNet where LocationID is present OR - may be provided directly by the originator.

Hide Field StreamAndTribNames ▲

```
FIELD SPECIES >
```

- \* ALIAS Species
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Common name of species in the indicated reach as coded by: SPECIESID

### **DESCRIPTION SOURCE**

StreamNet

#### CODED VALUES

NAME OF CODELIST Species

Source Species table in the StreamNet database

Hide Field SPECIES ▲

## FIELD SpeciesID ▶

- \* ALIAS SpeciesID
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Species identifier used by the StreamNet project. Decoded in the 'Species' field.

## DESCRIPTION SOURCE

StreamNet

## CODED VALUES

NAME OF CODELIST Species

Source Species table in the StreamNet database

Hide Field SpeciesID ▲

#### FIELD SCINAME >

\* ALIAS SciName

```
* DATA TYPE String
  * WIDTH 50
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Scientific name of species in the indicated reach as coded by: SPECIESID
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Species
    Source Species table in the StreamNet database
 Hide Field SCINAME ▲
FIELD RUNID >
  * ALIAS RunID
  * DATA TYPE SmallInteger
  * WIDTH 2
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Code identifying the fish run in the indicated reach as coded by: RUN
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Run
    Source Run table in the StreamNet database
 Hide Field RUNID ▲
FIELD RUN >
  * ALIAS Run
  * DATA TYPE String
  * WIDTH 50
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Run of species in the indicated reach coded by: RUNID
  DESCRIPTION SOURCE
    StreamNet
 Hide Field RUN ▲
FIELD SUBRUNID >
  * ALIAS SubRunID
  * DATA TYPE SmallInteger
  * WIDTH 2
  * PRECISION 0
  * SCALE 0
    Code for the fish subrun of the species/run in the indicated reach
  DESCRIPTION SOURCE
```

# StreamNet CODED VALUES NAME OF CODELIST SubRun Source SubRun table in the StreamNet database Hide Field SUBRUNID ▲ FIELD SUBRUN > \* ALIAS SubRun \* DATA TYPE String \* WIDTH 50 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION subrun of the species in the indicated reach as coded by: SUBRUNID **DESCRIPTION SOURCE** StreamNet CODED VALUES NAME OF CODELIST SubRun Source SubRun table in the StreamNet database Hide Field SUBRUN ▲ FIELD LifeHistoryID ▶ \* ALIAS LifeHistoryID \* DATA TYPE SmallInteger \* WIDTH 2 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Code for the life history strategy(s) of the species in the reach. **DESCRIPTION SOURCE** StreamNet **CODED VALUES** NAME OF CODELIST LifeHistory Source LifeHistory table in the StreamNet database Hide Field LifeHistoryID ▲ FIELD LifeHistoryType ▶ \* ALIAS LifeHistoryType \* DATA TYPE String \* WIDTH 80 \* PRECISION 0 \* SCALE 0 Life history description of the species in the indicated reach as coded by: LifeHistoryID **DESCRIPTION SOURCE** StreamNet CODED VALUES NAME OF CODELIST LifeHistory

# Hide Field LifeHistoryType ▲ FIELD USETYPEID ▶ \* ALIAS UseTypeID \* DATA TYPE SmallInteger \* WIDTH 2 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Code describing how fish use the indicated stream segment. **DESCRIPTION SOURCE** StreamNet **CODED VALUES** NAME OF CODELIST UseType Source UseType table in the StreamNet database Hide Field USETYPEID ▲ FIELD USETYPE > \* ALIAS UseType \* DATA TYPE String \* WIDTH 50 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Description of how fish use the indicated stream segment as coded by: USETYPEID **DESCRIPTION SOURCE** StreamNet CODED VALUES NAME OF CODELIST UseType Source UseType table in the StreamNet database Hide Field USETYPE ▲ FIELD REFID \* ALIAS RefID \* DATA TYPE Integer \* WIDTH 4 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Code indentifying reference of data in the StreamNet reference library. **DESCRIPTION SOURCE** StreamNet CODED VALUES NAME OF CODELIST Reference Source Reference table in the StreamNet database Hide Field REFID ▲

Source LifeHistory table in the StreamNet database

```
FIELD BASISID
  * ALIAS BasisID
  * DATA TYPE SmallInteger
  * WIDTH 2
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Code identifying the basis for the information contained in the record
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Basis
    Source StreamNet Fish Distribution data standard
  Hide Field BASISID ▲
FIELD BASIS
  * ALIAS Basis
  * DATA TYPE String
  * WIDTH 80
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Description of the basis for the information contained in the record as coded by: BASISID
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Basis
    Source StreamNet Fish Distribution data standard
  Hide Field BASIS ▲
FIELD BasisMethod ▶
  * ALIAS Basis Method
  * DATA TYPE String
  * WIDTH 254
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Additional description of the methods used by the referenced basis. Note that this is an
    optional field so <null> values are present.
  DESCRIPTION SOURCE
    StreamNet
  DESCRIPTION OF VALUES
    Additional details of the basis as provided by the originator
  Hide Field BasisMethod ▲
FIELD CompiledBy ▶
```

```
* ALIAS CompiledBy
  * DATA TYPE String
  * WIDTH 12
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    StreamNet partner agency that compiled and submited data for the indicated reach as
    coded by: CompilerID
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Compiler
    Source Compiler table in the StreamNet database
  Hide Field CompiledBy ▲
FIELD CompilerID >
  * ALIAS CompilerID
  * DATA TYPE SmallInteger
  * WIDTH 2
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Code identifying the StreamNet partner that compiled and submitted the information
    contained in the record. This field is decoded by the [CompiledBy] field.
  DESCRIPTION SOURCE
    StreamNet
  CODED VALUES
    NAME OF CODELIST Compiler
    Source Compiler table in the StreamNet database
  Hide Field CompilerID ▲
FIELD UPDDATE ▶
  * ALIAS UpdDate
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    The date and time that the underlying event record was created or updated. For data
    obrained in electronic format from another source it can reflect the date and time of data
    capture or of conversion to StreamNet format.
  DESCRIPTION SOURCE
    StreamNet
  Hide Field UPDDATE ▲
FIELD Title ▶
  * ALIAS Title
  * DATA TYPE String
  * WIDTH 254
```

\* PRECISION 0

#### \* SCALE 0

#### FIELD DESCRIPTION

Title of the source reference (report, project or database) that the information for the record was derived from as referenced by the [RefID] field.

#### **DESCRIPTION SOURCE**

StreamNet

#### **CODED VALUES**

NAME OF CODELIST Reference

Source Reference table in the StreamNet database

Hide Field Title ▲

## FIELD Authors >

- \* ALIAS Authors
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Authors of the source reference (report, project or database) that the information for the record was derived from as referenced by the [RefID] field.

#### DESCRIPTION SOURCE

StreamNet

#### **CODED VALUES**

NAME OF CODELIST Reference

Source Reference table in the StreamNet database

Hide Field Authors

#### FIELD PubYear ▶

- \* ALIAS PubYear
- \* DATA TYPE String
- \* WIDTH 40
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Publication year of the source reference (report, project or database) that the information for the record was derived from as referenced by the [RefID] field. Note: additional information about the source reference is available from the Reference table in StreamNet's database and in many cases the reference documents cited are available from the StreamNet Library.

#### **DESCRIPTION SOURCE**

StreamNet

#### **CODED VALUES**

NAME OF CODELIST Reference

Source Reference table in the StreamNet database

Hide Field PubYear ▲

## FIELD SHAPE >

- \* ALIAS Shape
- \* DATA TYPE Geometry

- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Feature geometry.

**DESCRIPTION SOURCE** 

**ESRI** 

#### **DESCRIPTION OF VALUES**

Coordinates defining the features.

#### Hide Field SHAPE ▲

## FIELD Year ▶

- \* ALIAS Year
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Year the record was last updated (and content was changed by the source compiling agency that contributed data to StreamNet).

#### **DESCRIPTION SOURCE**

StreamNet

Hide Field Year A

## FIELD EndExtentID ▶

- \* ALIAS EndExtentID
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

A series of enumerated values that indicate when the ending stream measurement of a fish distribution event [EndFt] is intended to indicate the top end of the stream, or the state border, or if there is a deliberate reason why the EndFt value falls short of the top of the stream or just shy or just over a state border. See the enumerated domain for decoded values.

NOTE: While this used to be a required field in prior versions of this dataset, it is now optional so <null> values are permitted and present. This relaxing in standards allows partners to submit their data as spatial datasets with geometry as opposed to sharing data as linear event records that reference a common regional hydrography. For partners that continue to manage fish distribution as whole-stream linear events, this field serves as a useful tool to help QA/QC ending measure values that relate to their agency's established routed hydrography layer.

#### **DESCRIPTION SOURCE**

StreamNet

## LIST OF VALUES

VALUE 0

DESCRIPTION EndFt value is not meant to represent the top end of stream or a state border Enumerated DOMAIN VALUE DEFINITION SOURCE StreamNet

#### VALUE 1

DESCRIPTION EndFt value is meant to represent the top of the stream

ENUMERATED DOMAIN VALUE DEFINITION SOURCE StreamNet

#### VALUE 2

DESCRIPTION EndFt value is meant to represent the state border

ENUMERATED DOMAIN VALUE DEFINITION SOURCE StreamNet

#### VALUE 97

DESCRIPTION Not yet determined

ENUMERATED DOMAIN VALUE DEFINITION SOURCE StreamNet

Hide Field EndExtentID ▲

## FIELD GISDate ▶

- \* ALIAS GISDate
- \* DATA TYPE String
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

For internal record keeping - identifeis to the date a spatial dataset was recieved and catalogued for processing by PSMFC's GIS staff. The [UpdDate] field should be consulted to determine when a record was last updated by the source compiling agency.

#### **DESCRIPTION SOURCE**

StreamNet

Hide Field GISDate ▲

## FIELD GIS\_Comments ▶

- \* ALIAS GIS Comments
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

For internal record keeping - notes related to processing the spatial data sumbission - used by PSMFC GIS staff

### **DESCRIPTION SOURCE**

StreamNet

Hide Field GIS\_Comments ▲

#### FIELD SrcRecordID >

- \* ALIAS SrcRecordID
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

The original unique record identifier as found in the source spatial dataset submitted by the [CompiledBy] agency. This may be useful for supporting internal communications between StreamNet partners.

**DESCRIPTION SOURCE** 

# StreamNet Hide Field SrcRecordID ▲ FIELD SrcComments ▶ \* ALIAS SrcComments \* DATA TYPE String \* WIDTH 255 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION For internal record keeping - tracks addtional qualifying notes from the source compiling agency **DESCRIPTION SOURCE** StreamNet Hide Field SrcComments ▲ FIELD Shape\_Length ▶ \* ALIAS Shape\_Length \* DATA TYPE Double \* WIDTH 8 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Length of feature in internal units. **DESCRIPTION SOURCE ESRI DESCRIPTION OF VALUES** Positive real numbers that are automatically generated. Hide Field Shape\_Length ▲ Hide Details for object FishDist FallChinook ▲ Hide Fields ▲ **References** ▶ AGGREGATE INFORMATION ASSOCIATION TYPE Source INITIATIVE TYPE project AGGREGATE RESOURCE NAME TITLE ODFW Fish Habitat Distribution [ODFW\_1167\_5\_FHD\_Publication.gdb] ALTERNATE TITLES Oregon Fish Habitat Distribution - FHD\_AllSpeciesCombined (feature class) PUBLICATION DATE 2018-04-02 00:00:00

COLLECTION TITLE Oregon Fish Habitat Distribution - FHD Publication (geodatabase)

Dataset provided to PSMFC by ODFW (Jon Bowers) on 4/2/2018 Link provided is to the

OTHER CITATION DETAILS

## ODFW distribution site for these data

```
RESPONSIBLE PARTY
      INDIVIDUAL'S NAME Jon Bowers
      ORGANIZATION'S NAME Oregon Department of Fish and Wildlife
      CONTACT'S POSITION GIS Coordinator, Management Resoruces Division
      CONTACT'S ROLE originator
         CONTACT INFORMATION >
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             POSTAL CODE 97302
             COUNTRY US
             E-MAIL ADDRESS jon.k.bowers@state.or.us
           Hide Contact information ▲
    Hide Aggregate resource name ▲
AGGREGATE INFORMATION
  ASSOCIATION TYPE Source
  INITIATIVE TYPE project
  AGGREGATE RESOURCE NAME
    TITLE IDFG Generalized Fish Distribution (all species combined)
    ALTERNATE TITLES IDFG GeneralizedFishDistribution.qdb (as submitted to PSMFC 12/7/2018)
    PUBLICATION DATE 2018-12-07 00:00:00
    RESPONSIBLE PARTY
      INDIVIDUAL'S NAME Evan Brown
      ORGANIZATION'S NAME Idaho Department of Fish and Game
      CONTACT'S POSITION Senior Data Coordinator
      CONTACT'S ROLE originator
         CONTACT INFORMATION >
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          Hide Contact information ▲
    Hide Aggregate resource name ▲
AGGREGATE INFORMATION
  ASSOCIATION TYPE Source
  INITIATIVE TYPE project
  AGGREGATE RESOURCE NAME
    TITLE WDFW Generalized Fish Distribution Dataset (as submitted to PSMFC 10/01/2018)
```

```
ALTERNATE TITLES WDFW20181001fishdist.gdb CREATION DATE 2018-10-01 00:00:00
```

#### OTHER CITATION DETAILS

This dataset is a subset of WDFW's SWIFD (Statewide Washington Integrated Fish Distribution) excludes any null geometry or disttypes that are undetected, potential or modeled distribution. Note SWIFD only includes modeled distribution outside the Columbia Basin. Contact Leslie Sikora: Leslie.Sikora@dfw.wa.gov

```
RESPONSIBLE PARTY
      INDIVIDUAL'S NAME Leslie Sikora
      ORGANIZATION'S NAME Washington Department of Fish and Wildlife
      CONTACT'S POSITION Location Data Manager, WDFW StreamNet project
      CONTACT'S ROLE originator
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          Hide Contact information ▲
    Hide Aggregate resource name
AGGREGATE INFORMATION
  ASSOCIATION TYPE Source
  INITIATIVE TYPE project
  AGGREGATE RESOURCE NAME
    TITLE MFWP Generalized Fish Distribution datset (all species combined)
    ALTERNATE TITLES MTFishDistAll.gdb (as submitted to PSMFC 12/26/2018)
    PUBLICATION DATE 2018-12-26 00:00:00
    RESPONSIBLE PARTY
      INDIVIDUAL'S NAME Ryan Alger
       ORGANIZATION'S NAME Montana Fish, Wildlife and Parks
      CONTACT'S POSITION GIS Analyst / Technician
      CONTACT'S ROLE originator
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             DELIVERY POINT 1420 E. Sixth Avenue
             CITY Helena
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             POSTAL CODE 59620
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           Hide Contact information ▲
```

Hide Aggregate resource name

#### Hide References ▲

## **Metadata Details** ▶

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET Utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 0B4456F4-50A8-4A6C-BAD5-139A1F023DF2

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME \* dataset

\* LAST UPDATE 2019-02-07

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArCGIS 1.0
METADATA STYLE North American Profile of ISO19115 2003
STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2019-02-07 15:04:34
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-02-07 20:28:22

AUTOMATIC UPDATES
HAVE BEEN PERFORMED YES
LAST UPDATE 2019-02-07 20:28:22

Hide Metadata Details A

## **Metadata Contacts** ▶

METADATA CONTACT

INDIVIDUAL'S NAME PSMFC GIS Team

ORGANIZATION'S NAME Pacific States Marine Fisheries Commission

CONTACT'S POSITION PSMFC GIS Team CONTACT'S ROLE point of contact

CONTACT INFORMATION >

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POSTAL CODE 97202

E-MAIL ADDRESS GIS@psmfc.org

Hide Contact information ▲

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## **Metadata Maintenance** ▶

MAINTENANCE

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 20190204

Hide Metadata Maintenance ▲

## Thumbnail and Enclosures ▶

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

# **FGDC Metadata (read-only)** ▼