Comparison of Data/Monitoring Groups

An attempt to avoid confusion among several programs related to data management and fish and wildlife monitoring

Program descriptions are abbreviated approximations. For specific details, contact the program directly.

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	PNAMP	NED	CSMEP	PNW RGIC	StreamNet*	PNWQDX*
Primary purpose	Develop standardized approaches to aquatic monitoring.	Assist entities in the region toward developing a wide scale, data sharing network	Design a monitoring approach for fish populations in the Col. Basin.	Regional coordination on development of key base geospatial data layers	Develop databases in fish mgt. agencies, standardize fish data regionally, disseminate fish data, and library.	Regional system to organize and disseminate water quality data, as part of a national system
Primary focus	Identify, develop, evaluate and recommend standard aquatic monitoring approaches and protocols, including design, site selection, field sampling and data management aspects.	Promote development of a collaborative approach for sharing environmental data, encompassing data management from collection through dissemination.	Develop agreement among the management agencies on coordinated monitoring of fish populations. (Vision may be similar to Fish Population Monitoring workgroup in PNAMP, but limited to Columbia Basin. They are coordinating.)	Assisting regional stakeholders by coordinating, promoting and enabling the development, distribution and maintenance of regionally and nationally significant geospatial datasets	Serve as a data delivery mechanism for primary fish management data. Data services to FWP. Act as surrogate for agencies that do not have internal mission to disseminate their data. Uses a centralized database and online data query system.	Serve as a data delivery mechanism for water quality data from the primary environmental agencies. Uses a distributed approach based on agreed-to data standards.
Data management focus	Data management is only a **portion** of the focus, mostly to facilitate sharing of data within and between PNAMP work groups. Some members have a desire for broad sharing	Data management is the **primary** focus. Intent is to facilitate broad scale discovery and sharing of data and improvement in end to end data management.	Data management is only a **portion**. Focus is agencies coordinating their sampling efforts. Will determine how much existing data is suitable for meeting the primary objective.	Data management is the **primary** focus. Deals with development of standardized data layers and making them available.	**Primary**. Sharing regionally standardized and georeferenced data is primary focus for a specific set of data types related to fish. Desire to expand focus to more data types.	Data management is the **primary** focus. Sharing regionally standardized water quality data is the primary purpose.
Geographic scope	Pacific Northwest	Pacific Northwest, potential to include Pacific rim.	Columbia Basin	Pacific Northwest	Columbia Basin + some coastal. Sister project in California (CalFish)	Pacific Northwest, but links with national system
Data scope	Aquatic monitoring data, incl. aquatic habitat, project effectiveness, fish populations & estuaries	Could encompass any type of environmental data.	Focus is on fish population monitoring sampling	Primarily base layers, such as hydrography, roads, etc.	Fish related data. Focus is on the primary management types of data collected by the management agencies.	Water quality, soil and sediment quality, tissue analyses, and population data

* These are examples of specific data projects, which differ primarily in data content. Other specialized data projects would include PTAGIS, RMIS, Fish Passage Center, DART, PacFIN, RecFIN, IBIS, various project tracking systems, various habitat related databases (e.g., NW Forest Plan Effectiveness Monitoring Program, ODFW AIP), etc. This is not a complete list.

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Acronyms and projects referred to in table above

Acronym	Title	Data focus/interest	Contact Person	Phone number	Email address
CSMEP	Collaborative Systemwide Monitoring and Evaluation Project	Fish population monitoring	Frank Young	503-229-0191	frank@cbfwf.org
DART	Data Access in Real Time	Second tier data of a wide variety	Jim Anderson	206-543-4722	jim@cbr.washington.edu
FPC	Fish Passage Center	Mainstem flows, smolt releases and timing, dam passage survival, etc.	Michelle DeHart	503-230-4288	mdehart@fpc.org
FWP	Fish and Wildlife Program of the Power & Conservation Council and BPA	Balancing power production with fish and wildlife needs	Doug Marker	503-229-0191	dmarker@nwcouncil.org
IBIS	Interactive Biodiversity Information System	Wildlife life history information	Tom O'Neal	541-753-2199	habitat@nwhi.org
NED	Northwest Environmental Data-network	No specific data type. Focus is mechanisms of sharing data.	Stewart Toshach	206-860-3495	Stewart.Toshach@noaa.gov
NFPEMP	NW Forest Plan Effectiveness Monitoring Program	Forest ecosystem function: old growth, aquatic & terrestrial habitat, socio-economic health, tribal resources, implementation	Roberto Morganti	503-808-2254	Rmorganti@fs.fed.us
PacFIN	Pacific Fisheries Information Network	Ocean commercial fish harvest data	William Daspit	206-526-4072	william_daspit@psmfc.org
PNAMP	Pacific Northwest Aquatic Monitoring Partnership	Monitoring data related to fish populations, habitat, estuaries, restoration project effectiveness.	Jennifer Bayer	509-538-2299 x 273	jennifer_bayer@usgs.gov
ODFW AIP	ODFW's Aquatic Inventories Project	Stream habitat assessment data	Kim Jones	541-757-4263 x 260	Kim.Jones@oregonstate.edu
PNW RGIC	Pacific North West Regional Geographic Information Committee	Various regional scale base GIS layers, such as hydrography, roads, etc.	Debra Kroeger	541-471-6616	dkroeger@fs.fed.us
PNWQDX	Pacific Northwest Water Quality Data Exchange	Water quality, soil and sediment quality, tissue analyses, and populations	Curtis Cude	503-229-6086	CUDE.Curtis@deq.state.or.us
PTAGIS	PIT Tag Information System	PIT Tag marking and recovery	Carter Stein	503-595-3116	carters@psmfc.org
RecFIN	Recreational Fisheries Information Network	Ocean recreational fish harvest	Russell Porter	503-595-3107	russell_porter@psmfc.org
RMIS	Regional Mark Information System	Coded Wire Tag marking and recovery, release information	Ken Johnson	503-595-3144	ken.johnson@psmfc.org
StreamNet	The StreamNet Project	Fish related data, primarily management data collected by the management agencies.	Bruce Schmidt	503-595-3113	bruce_Schmidt@psmfc.org