



NORTHWEST ENVIRONMENTAL DATA NETWORK (NED) SUMMARY OF WORK

Mission

Improve the quality, quantity, and availability of regional data and related information on fish, wildlife & their aquatic and terrestrial habitats using a publicly supported approach to information systems management.

Resources

Consist of a full time coordinator plus volunteer contributions.

NED Steering Committee

1) Develop Regional Data Network

- Regional data network needs assessment - SAIC (2003);
- Northwest Environmental Data-Network Memorandum of Understanding (2004);
- Advocacy for use of consistent regional data management protocols, ie: for project reporting, effectiveness monitoring, pilot FCRFPS and etc (2004 and on);
- Initiated and promoted regional data dictionary efforts (2004 and on);
- Developed regional data management strategy (2005);
- Developed and completed regional data management workshops (2005 and 2006);
- Developed White Papers - Recommendations for Regional Executive (2005);

- Reviewed proposal for Columbia Basin Data Center (2006);
- Developing regional pilot proposals per ISRP recommendations (2006).

2) Support Establishment and Coordination of Work Groups

- Temporal and Spatial Data Elements and Project Management Work Group (Leads - Joy Paulus and Stewart Toshach)
- Technology for Data Discovery and Sharing Work Group (Lead - Tom Pansky)
- Salmonid Monitoring and Research Data Work Group. (Lead - Stewart Toshach)
- Subbasin Planning Data Work Group. (Leads - Peter Paquet & Phil Roger)
- Water Quality Data Work Group. (Lead - David Tetta)
- Regional Aquatic, Riparian and Upland Habitat Work Group. (Lead Tom O'Neil)

NED Products

- Developed NED web page (<http://www.nwcouncil.org/ned>);
- Developed a NED Regional Data Portal (in production 9/06);
 - Researched and installed software matching SAIC requirements;
 - Completed data sharing agreement for the Portal;
 - Completed Portal Data Steward roles and Responsibilities Guidance;
 - Hosted ESRI Portal Toolkit Advanced Design Workshop;
 - Testing and loading metadata and distributed data sets.
- Completed Best Practices for Reporting Locational and Time Related Data;
- Developed Best Practices for Data Dictionary Definitions and Usage (Draft);
- Developed Check List for Organizing Field Collection and Management of Data (Draft);
- Completed an Access application that crosswalks a compilation of current Northwest habitat classifications to support consistent data definitions for aquatic, riparian and upland species;
- Consolidated subbasin planning data and attached spatial data references;
- Completed an inventory of data base resources, especially for water quality resource information;
- Worked collaboratively with PNAMP, PNW-RGIC and others to avoid duplication of effort;
- Developed a project to track the collection and management of Salmonid Trend and Abundance data;
- Provided data management support to PNAMP.
- Coauthored "Salmon Field Protocols Handbook" – Data Management Chapter - to be published by the American Fisheries Society in 2007.

Meetings

The NED Steering Committee meets monthly, on the first Wednesday of each month. Work Groups meet as needed. For more information see the NED web site or contact the coordinators: Stewart Toshach (206 860 3495) or Peter Paquet (1 800 452 5161).