

Northwest Power and Conservation Council

and Fish Screens

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FSOC, September 2026

Northwest **Power** and **Conservation** Council

Who we are

- Authorized by Congress through the Northwest Power Act in 1980 to give the region a greater voice in planning for energy and protecting fish and wildlife.
- Governors of Idaho, Montana, Oregon, and Washington each appoint two members to the Council
- The Act requires the interstate Council to develop, with broad public participation, a regional power plan and a Columbia River Basin fish and wildlife program.
- U.S. gov agencies that operate or regulate Columbia hydroelectric facilities have legal responsibilities under the Act towards the Council's plans and programs.



Council's Responsibilities under the Northwest Power Act of 1980

- Develop and periodically amend a program to protect, mitigate and enhance fish and wildlife affected by hydroelectric facilities in the Columbia River Basin, while assuring the Pacific Northwest an adequate, efficient, economical &reliable power supply
- Develop a conservation and generation power plan to add low-cost electrical energy resources and continue to assure the Pacific Northwest an adequate, efficient, economical &reliable power supply
- Inform and involve the public





What we do: Columbia River Basin Fish & Wildlife Program

- Develop a program to protect, mitigate and enhance fish and wildlife affected by hydropower system in the Columbia River Basin
  - All hydropower, not only federal
  - All fish and wildlife impacted by hydropower; salmon and steelhead have special significance
- Updated every 5 years
- Fish and Wildlife Program amendment process is completed first and becomes an element of the Power Plan.
- Directs approximately $300 Million/ year in direct funding of BPA Fish and Wildlife Program to 300+ projects, including screens



Columbia River salmon

The Fish and Wildlife Program includes:

- Measures describing actions
  - At the dams – ex: water management, flows, passage
  - Offsite (in mainstem/ tributaries/estuary/ ocean) – ex: habitat protection and restoration, artificial production, predator management
  - Wildlife and resident fish mitigation through same types of measures
- Goals and objectives



Protection and mitigation for **all** Fish and Wildlife affected by the hydrosystem – not just listed species

Examples



- Asset Management-
  - 2014 FWL Program identified "Long-term maintenance of the assets that have been created by prior program investments" as highest emerging need.
  - In response, an Asset Management Strategic Plan was developed with BPA to address non-recurring maintenance needs for hatcheries, fish screens, and mitigation lands to ensure the longevity and integrity of past investments.
  - Inventories and facility assessments identified non-recurring investment needs for hatcheries and fish screens.
  - Funding to address need increased from cost savings, to $500k annually to $2.7 million
  - FY22 RDC allocated $25 million for hatcheries
  - FY23 RDC will allocate $19 million to Fish Screen programs

Program Tracker

Fish screens

Through its Fish and Wildlife Program, the Council is committed to supporting a common vision that supports abundant, healthy wild fish and effective fish screens in the Columbia River Basin.



Quick-read infographics on Columbia Basin fish screens

SEE THE NUMBERS



Interactive content on the history, current status, and necessary role of fish screens in the Columbia Basin

SEE STORIES AND HANDOUTS



Columbia Basin fish screens and interactive maps at the Program Tracker

PROGRAM TRACKER

Assessment reports for Council Program fish screens

- Idaho Department of Fish and Game: Salmon
- Oregon Department of Fish and Wildlife: Enterprise, John Day, The Dalles
- Washington Department of Fish and Wildlife: Yakima

Stay informed

For current activity related to fish screens, see the Fish Screening Oversight Committee.

Contact Mark Fritsch or Maureen Hess for more information.

https://www.nwcouncil.org/fish-and-wildlife/screens/

PROGRAM TRACKER

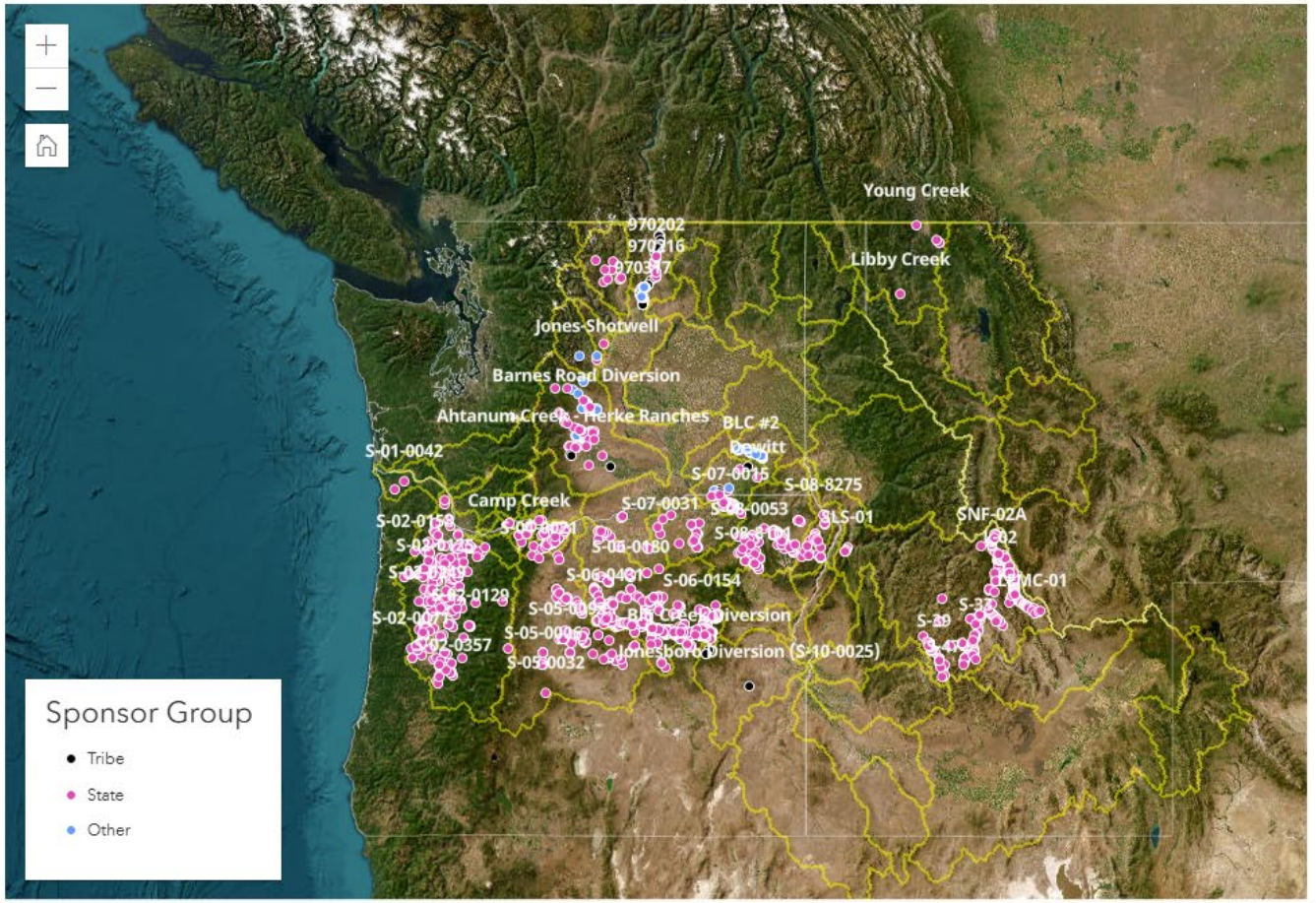
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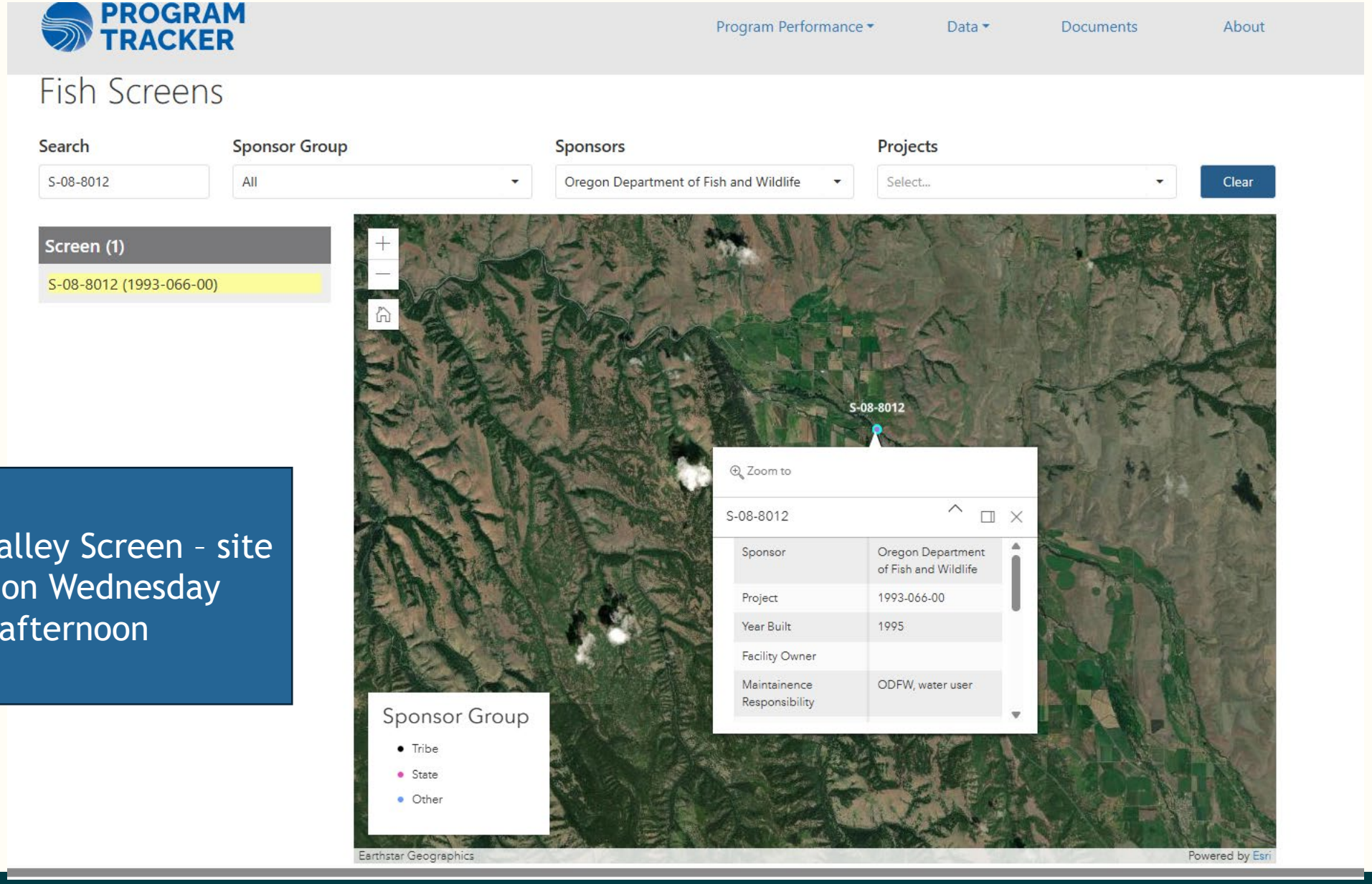
Fish Screens

Search | Sponsor Group: All | Sponsors: All | Projects: All | Clear

Screen (1821)

- Ahtanum Creek - Herke Ranches (2007-398-00)
- Barnes Road Diversion (2007-398-00)
- Caribou Creek. - Rosbach (2007-398-00)
- Cherry Creek - Jacobs/Sweet Grass (2007-398-00)
- Cherry Creek - Nisbit (2007-398-00)
- Cherry Creek Tributaries - Cooke Creek - CCR 31327 (2007-398-00)
- Coleman Creek - Valley Land Company/Poulsen (formerly Hansen/Poulsen) - CCR33933 (2007-398-00)
- Cowiche Cr. - Bruntjen (2007-398-00)
- Cowiche Creek - Britt (2007-398-00)
- Cowiche Creek - Cantu Diversion (2007-398-00)
- Cowiche Creek - Christensen (2007-398-00)
- Cowiche Creek - Cowychee Ditch Co (2007-398-00)





Lower Valley Screen – site visit on Wednesday afternoon


Questions?