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## Northwest Power and Conservation Council

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March 1, 2016

### MEMORANDUM

**TO:** Council members

**FROM:** Nancy Leonard,  
Fish, Wildlife and Ecosystem Monitoring and Evaluation Manager

**SUBJECT:** StreamNet Annual Update

### BACKGROUND:

**Presenter:** Chris Wheaton, StreamNet Program Manager

**Summary:** The Committee will learn about progress made by the Coordinated Assessments (CA) Project in sharing salmon and steelhead population indicators data, as well as the status of fish trend data maintained by StreamNet and its partners. The Committee will also learn about the planned display of salmon and steelhead population data that is being developed by StreamNet, and how it will connect with the Council's Salmon and Steelhead Natural Origin Objective mapper tool.

**Relevance:** Supports *Adaptive Management* of the Program by facilitating access of fish data (trend data and population estimates). Ongoing work to automate flow and improve access to salmon and steelhead data through the Coordinated Assessment of Salmon and Steelhead will inform progress towards Program salmon and steelhead natural origin objectives and improve reporting of salmon and steelhead Program indicators. Contributes to Program Emerging Priority 2:  
"Implement [adaptive management](#) (including prioritized research on critical uncertainties) throughout the program by assessing the

effectiveness of ongoing projects, developing program objectives when appropriate and taking into account the effects of climate change.”

Workplan: This task is tracked in the Fish and Wildlife division work plan under Adaptive Management, and in the Council's Annual work plan under priority #2.

Background: StreamNet is a cooperative information management and data dissemination project focused on fisheries and aquatic related data and data related services in the Columbia River basin and the Pacific Northwest. The Coordinated Assessments project is a primary focus of StreamNet. The project is being conducted through significant in-kind contributions of the federal, state, and tribal salmon managers, and is co-sponsored by the Pacific Northwest Aquatic Monitoring Partnership and StreamNet, with funding from Bonneville Power Administration and the Environmental Protection Agency.

More Info: <http://www.streamnet.org>; <http://www.pnamp.org/project/3129>