

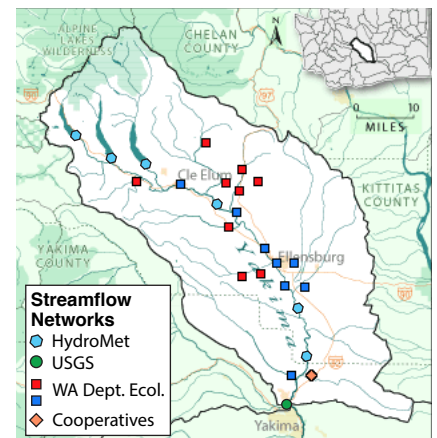
# Help us build a Streamflow Catalog for the Pacific Northwest!

Do you collect streamflow data?

**Challenge:** Streamflow measurements are made by various organizations for differing purposes, but these **data are often not easily discoverable**, limiting their availability and utility for other objectives. **Centralizing this siloed information into a single electronically accessible streamflow catalog will improve our ability to use all available streamflow data** when making management decisions or assessing how streamflow is changing over time and space.

**Path Forward:** The USGS and Boise State are being funded through the Northwest Climate Adaptation Science Center to **collect information about non-USGS streamflow measurements** (both continuous and discrete) across the Pacific Northwest, in order **to create a geospatial catalog** that shows **where, when, and how streamflow has been measured**.

**Engage:** You, as a member of the water resources community, are **invited to share streamflow data** with this project, **provide input** on development of a digital streamflow catalog and **curate a prioritized list** of streamflow datasets for inclusion. Upon completion, the catalog will be publicly available as an interactive map!



Streamflow data from 4 sources in the Yakima Basin, adopted from the WA Dept. of Ecology

## SUCCESS OF PREVIOUS NW CASC WORK: PROSPER, STREAMFLOW PERMANENCE DATASET

Observations from 1977-2016 were collected from 11 different agencies and made available on [ScienceBase](#). Outcome: spatial maps of the PNW showing the probability of a stream reach going dry, available on [StreamStats](#).

STREAMFLOW OBSERVATIONS

24K+

## Timeline

Winter 2020: Initial collaborators meeting (virtual), quarterly thereafter

Winter 2021: Distribution of streamflow catalog survey

Spring 2022: Round table meeting about a future streamflow data portal

Summer 2022: Data release & launch of interactive website

**Interested?** Please contact Project Lead, Kendra Kaiser  
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USGS Water Science Center Data Chiefs: Idaho, Dave Evetts; Washington, Chris Curran; Oregon Keith Overton

