Help us build a Streamflow Catalog for the Pacific Northwest!

**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!

**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.

**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

Do you collect streamflow data?