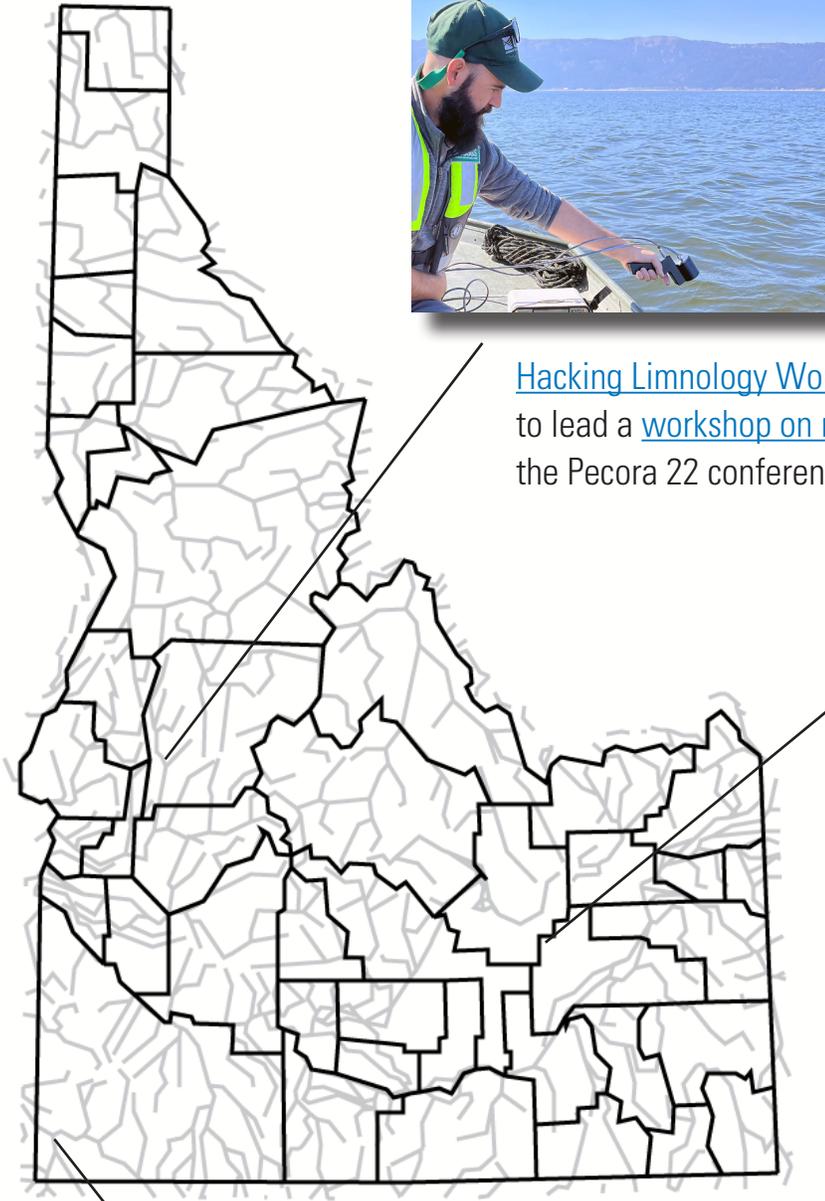


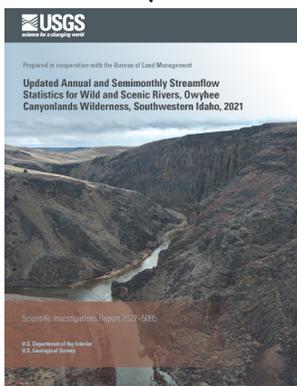
Idaho Hydrologic Update for October 2022



It's been a busy month for hydrologist [Tyler King](#). As a field scientist, he collected spectral data from a [Cascade Reservoir algal bloom](#) to validate satellite observations. As an author, he published a [summary of the Hacking Limnology Workshop](#). And as a presenter, he helped to lead a [workshop on remote sensing of water quality](#) at the Pecora 22 conference in Denver.



Scientists from our [Idaho National Laboratory Project Office](#) and Idaho Falls Field Office led field days with students from Idaho State University at [USGS 1](#) (shown here) and [USGS 13075500](#) to demonstrate groundwater and surface-water data collection.



Our [latest publication](#), prepared in cooperation with the Bureau of Land Management, provides updated annual and semimonthly streamflow statistics for Wild and Scenic Rivers in the Owyhee Canyonlands Wilderness.

[More >](#)



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New Staff: Daniel Murray



We have been introducing some of our new staff members over the last few months. This month we feature hydrologist Dan Murray. A recent graduate of Boise State University, Dan started with us as a student contractor and quickly proved to be a valuable member of our team. He has been involved in our study of how Snake River hydraulics and water quality affect [habitat suitability for macrophytes](#). Prior to joining us, Dan worked as a SnowEx Field Technician for NASA's Terrestrial Hydrology Program.

New Data Release

Did we mention that it's been a busy month for Tyler King? He also published a [data release](#) providing two calibration datasets that relate aquatic reflectance derived from Sentinel-2 satellite imagery with algal bloom conditions in Brownlee Reservoir.



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