



Data Management, Visualization, and Access Workshop

April 18, 2024 | 9:00 am – 3:30 pm

Microsoft Teams (virtual only)

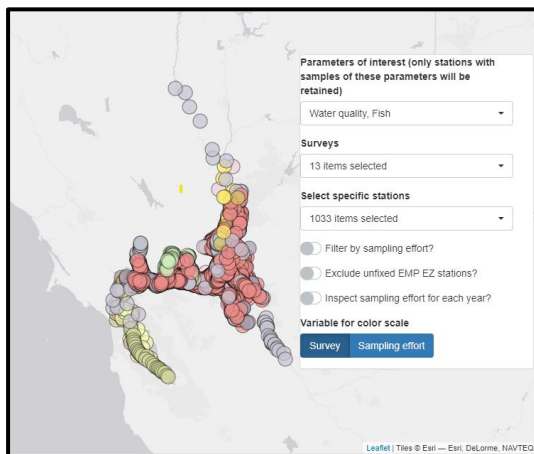
[Register Here](#) (free event)

See [IEP Workshop web page](#) for more details

Goals

Provide users with an overview of steps and associated tools for managing and sharing data with the scientific and management community

Provide resources for efficiently and effectively accessing, sharing, and visualizing data



Topics

Data Management | Overview of the data management lifecycle, guidelines and examples for managing, cleaning, and sharing data.

Coded Data Access | Overview of relevant packages and code for downloading data directly from online data portals (e.g., the Environmental Data Initiative; EDI), data packages, webpages into R.

Metadata and Data Publication | Walkthrough of metadata categories, how to create metadata, and different methods for publishing metadata and data to EDI.

Visualization and Communication of Data | Walkthrough of visualization and communication tools, portals, and useful plots.

Panel Q&A | Open question and answer session.

Contact: Catarina Pien (cpien@usbr.gov) | Dave Bosworth (David.Bosworth@water.ca.gov)