

IEP Data Management Plan

Project Element Number:

355

Year:

2024

Date Updated:

04/10/2023

Start Date:

02/01/2022

Study Title

Phytoplankton Enumeration Synthesis Project (PESP)

Principal Investigator

Sarah Perry (DWR)

Point of Contact

Sarah Perry (DWR)

Data Description

Synthesized phytoplankton dataset, incorporating data from multiple surveys throughout the Delta.

Related Data

Phytoplankton datasets from:

- EMP (DWR)
- Menlo Park (USGS)
- CAWSC (USGS)
- FRP (CDFW)
- Delta Outflow Project (USBR/ICF)
- Aquatic Weeds (DWR)
- YBFMP (DWR)
- NDFA (DWR)
- Suisun Marsh Salinity Control Gate (DWR)

Metadata

Metadata will be documented on the Environmental Data Initiative (EDI) open source publication. It will incorporate all relevant data for phytoplankton analysis.

Storage and Backup

Data will be published on EDI. Secondary copies will exist as datasets in an R package and on GitHub.

Archiving and Preservation

Data will be archived on EDI.

Format

Spreadsheet (.xlsx)

Quality Assurance

QA will be conducted following protocols established by phytoplankton experts.

Access and Sharing

Data will be available on an open data repository (EDI). It will also be accessible via an R package and the USGS phytoplankton portal.

Rights and Requirements

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