

# IEP Data Management Plan

## Basic Information

Year: 2020; PEN: 334; Date Updated: 2019-10-31; Start Date: 2020-10-31

## Study Title

Flow Alteration (FLOAT) Synthesis: Update Including 2018 and 2019 Data

## Principal Investigator

*Individual(s) responsible for the project. Include name, agency, e-mail, & phone.*

Larry Brown, USGS, lrbrown@usgs.gov, 916-278-3098.

## Point of Contact

*Individuals who data users should contact for access to the data or questions about the data. Include name, agency, e-mail, & phone number or write "same as above."*

Larry Brown, USGS, lrbrown@usgs.gov, 916-278-3098.

## Data Description

*A very brief description of the information to be gathered; the nature and scale of the data that will be generated or collected. Include approximate size (in MB) of the resulting data set.*

No new data is collected as part of this study. This study will use data collected by various programs within the IEP. Data from the following programs or groups are likely to be included in this synthesis effort: North Delta Food Web Action, Environmental Monitoring Program (EMP), Enhanced Delta Smelt Monitoring (EDSM), Directed Outflow Project (DOP), Summer Townt Survey (TNS), Fall Midwater Trawl (FMWT), Spring Kodiak Trawl (SKT).

## Related Data

*Optional. Existing datasets that you incorporate into analysis and reporting for this program element, existing data that are relevant to your study, or data that are collected simultaneously.*

No new data collection (i.e. data unique to this study) will be done under this study. All data are collected through either long-term monitoring programs under IEP or special studies listed in the IEP workplan.

## **Metadata**

*A description of the metadata to be provided along with the generated data, including the metadata standards used. Provide the file name and information on how users can access the metadata (e.g., a link).*

Metadata will be provided in association with the original data collection by other groups.

## **Storage and Backup**

*A description of the short-term storage methods and backup procedures for the data, including the physical and electronic resources to be used for the short-term storage of the data.*

Storage and backup will be provided in association with the original data collection by other groups.

## **Archiving and Preservation**

*The procedures for long-term archiving and preservation of the data, including succession plans for the data should the expected archiving entity go out of existence.*

Archiving and preservation will be provided in association with the original data collection by other groups.

## **Access and Sharing**

*A description of how data will be shared. Include (1) access procedures, (2) embargo periods, (3) technical mechanisms for dissemination (e.g., website addresses, listserv information), (3) whether access will be open or granted only to specific user groups, and (4) a timeframe for data sharing and publishing.*

Access and sharing will be provided in association with the original data collection by other groups.

## **Format**

*Formats in which the data will be generated, maintained, and made available. Include BOTH general data type (e.g., spreadsheet, relational database) and file format (extension).*

NA

## **Quality Assurance**

*Brief description of procedures for ensuring data quality. Provide links to Quality Assurance Project Plan and/or QA/QC Standard Operating Procedures.*

As this project is a synthesis using existing data sources, data quality assurance will lie with protocols of base datasets. Before using data for analyses, we will ensure data has been through QA/QC procedures that are routine for each individual dataset.

## **Rights and Requirements**

*A link to or instructions to locate the agency's rights and requirements for data use.*

NA