IEP Data Management Plan

Basic Information

Year: 2020; PEN: 326; Date Updated: NA; Start Date: 2020-04-01

Study Title

Directed Outflow Project (DOP)

Principal Investigator

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

Andrew Schultz, Ph.D. | Science Division | U.S. Bureau of Reclamation Bay-Delta Office

916.414.2415 (O) | 916.601.1439 (C) | aschultz@usbr.gov

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."

as above

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.

Paired data collections (same location and time) of abiotic and biotic habitat constituents within the DOP study area.

Water samples for contaminant analyses within the DOP study area.

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.

Data generated from EDSM surveys.

Data generated from CDFW surveys.

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 specifics will be determined. When metadata becomes available it will be shared with IEP for posting on the Interim IEP Data and Metadata Access online portal.

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.

Data and metadata will be stored according to federal data policies (e.g., Open Data Executive Order 13642).

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.

Data and metadata will be stored according to federal data policies (e.g., Open Data Executive Order 13642).

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.

Data will be disseminated from collaborating DOP investigators to Reclamation and made available in formats consistent with federal data policies (e.g., Open Data Executive Order 13642). When data becomes available it will be shared with IEP for posting on the Interim IEP Data and Metadata Access online portal.

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).

Spreadsheets (e.g., Excel)

Relational Databases (e.g., Microsoft Access)

Quality Assurance

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

Data will be QA/QC'd by collaborating DOP investigators and then by Reclamation.

Rights and Requirements

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

Consistent with federal data policies (e.g., Open Data Executive Order 13642).