IEP Data Management Plan

Basic Information

Year: 2020; PEN: 345; Date Updated: 2019-10-24; Start Date: 2019-10-24

Study Title

Predation Dynamics Across Reach-Specific Gradients in Juvenile Salmon Survival

Principal Investigator

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

Fred Feyrer, USGS, ffeyrer@usgs.gov, 916-278-3232

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."

Fred Feyrer, USGS, ffeyrer@usgs.gov, 916-278-3232

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.

Tables of fish counts and corresponding sample and environmental data.

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.

Not Applicable

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).

Federal agencies are mandated by Executive Order 12906 to use metadata standards endorsed by the Federal Geographic Data Committee (FGDC) below: Content Standard for Digital Geospatial Metadata (CSDGM) or its extensions for biological data (Biological Data Profile) and shoreline data International Organization for Standardization (ISO) series of standards (19115, 19115-2, 19139, etc.). Both FGDC-CSDGM and ISO

require metadata to be formatted in Extensible Markup Language (.xml) although a stylesheet can be applied over the XML to make it easier to read.

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 will be stored on personal computers and backed up on external hard drives and network drives (which are also backed up).

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 will be published on ScienceBase.

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.

All data will be fully accessible to the public once they have been processed and approved for publication on ScienceBase.

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 in xlxs or csv format

Quality Assurance

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

USGS data standards are available online.

Rights and Requirements

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

Data management standards can be found online.