# IEP Data Management Plan

### **Basic Information**

Year: 2020; PEN: 303; Date Updated: 2019-05-29; Start Date: 2020-01-01

### **Study Title**

SALMON SURVIVAL STUDIES

### **Principal Investigator**

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

PI: Gonzalo Castillo, USFWS, gonzalo\_castillo@fws.gov, 209-334-2968

PM: Denise Barnard, USFWS, denise\_barnard@fws.gov, 209-334-2968

#### **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."

Same 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.

No new data collection is anticipated in 2020. The information to be gathered will depend on any research needs identified in 2020 based on past data and future modeling work of collaborators.

#### **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 is anticipated in 2020. Data to be collected will be specified in new proposal (expected in 2020 or 2021).

#### 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).

No metadata is anticipated in 2020

## **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.

Any potential future generated datasets will be archived and preserved on the USFWS networked drive M. A new Senior biologist is expected to serve as PI and will determine along with the program manager where the files will be stored.

# **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.

The succession plan for future data will be available from the PI and PM. Future PI, PM and collaborators (tbd) will revise this plan and archive all new data to be generated.

# **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 informed by developing a new proposal (anticipated in 2020 or 2021).

#### **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).

To be determined in new proposal.

# **Quality Assurance**

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

To be determined in new proposal.

# **Rights and Requirements**

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

<u>Data use rights and requirements for federal government datasets</u> can be found online.