

Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed

1.1. Name of the Data, data collection Project, or data-producing Program:

AKRO/SF: Electronic Logbooks

1.2. Summary description of the data:

Logbooks are the industry reports submitted by vessels documenting fishing activity. In particular, these reports provide haul specific information, gear, fishing depth specifics, and vessel estimates of catch. Logbooks may be completed either on paper or in an electronic format. Paper logbooks are required to be completed and submitted for federally permitted vessels over 60 feet in length that are fishing for groundfish and for vessels that are 25 feet and over in length fishing for IFQ halibut. The submission of electronic logbooks is required for trawl catcher/processors participating in the American Fisheries Act (AFA) and Community Development Quota (CDQ) pollock fisheries in the BSAI, trawl catcher/processors participating in the Central GOA rockfish program, and longline catcher/processors fishing for Pacific cod if required to weigh the Pacific cod on a NMFS-approved scale. Some other catcher processors and catcher vessels voluntarily submit an electronic logbook instead of a paper one.

1.3. Is this a one-time data collection, or an ongoing series of measurements?

Ongoing series of measurements

1.4. Actual or planned temporal coverage of the data:

2003 to Present, 2011 to Present, 2012 to Present, 2013 to Present, 2015 to Present

1.5. Actual or planned geographic coverage of the data:

W: -180, E: -130, N: 72, S: 50

Alaska, North Pacific, Bering Sea/Aleutian Islands, BSAI, Gulf of Alaska, GOA

1.6. Type(s) of data:

(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
Table (digital)

1.7. Data collection method(s):

(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys,

enforcement activities, numerical model, etc.)

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:

Cathy Tide

2.2. Title:

Metadata Contact

2.3. Affiliation or facility:

2.4. E-mail address:

cathy.tide@noaa.gov

2.5. Phone number:

3. Responsible Party for Data Management

Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

Jennifer Mondragon

3.2. Title:

Data Steward

4. Resources

Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?

No

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):

Unknown

5. Data Lineage and Quality

NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Lineage Statement:

Electronic logbooks can be submitted to NMFS in two ways, either as an attachment to an email or through the use of eLandings or seaLandings and transmitted to the Interagency Electronic Reporting System (IERS) repository database. The email attachments are saved and the files are loaded into NMFS AKRO Oracle tables. Electronic logbooks transmitted by eLandings or seaLandings are extracted from the IERS repository database and loaded into NMFS AKRO Oracle tables.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):

Electronic logbooks completed through the eLandings system have real time validation of data elements. Logbook data generated through eLandings, seaLandings, or another NMFS-approved electronic logbook, and transmitted to NMFS are validated upon receipt. A return receipt is sent indicating if any errors exist in the transmitted data. Corrections must be made and the electronic logbook resubmitted before the electronic logbook data is accepted.

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

No

6.1.1. If metadata are non-existent or non-compliant, please explain:

Missing/invalid information:

- 1.7. Data collection method(s)

6.2. Name of organization or facility providing metadata hosting:

NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:**6.3. URL of metadata folder or data catalog, if known:**

<https://www.fisheries.noaa.gov/inport/item/25809>

6.4. Process for producing and maintaining metadata

(describe or provide URL of description):

Metadata produced and maintained in accordance with the NOAA Data Documentation Procedural Directive: https://nosc.noaa.gov/EDMC/DAARWG/docs/EDMC_PD-Data_Documentation_v1.pdf

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

No

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

No

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

Electronic logbook data are sensitive under the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act (2007) and can only be shared with authorized persons or in summary format for public dissemination.

7.2. Name of organization of facility providing data access:

Alaska Regional Office (AKRO)

7.2.1. If data hosting service is needed, please indicate:

No

7.2.2. URL of data access service, if known:

<https://www.fisheries.noaa.gov/inport/item/25809>

7.3. Data access methods or services offered:

Access to sensitive data shall only be granted to an individual that meets certain criteria. Access can only be granted to an individual if a signed and effective Confidentiality Agreement, Data Access Sharing Agreement, Memorandum of Understanding, Standard Statement of Nondisclosure, or similar agreement is in place. These signed agreements shall indicate that individuals have reviewed and understand the provisions in the manual governing the legal use of sensitive data. The signed agreements are maintained by the Alaska Regional Records office. The name of each individual that has signed a statement of nondisclosure for using sensitive data will be added to the Alaska Region list of authorized confidential data users.

7.4. Approximate delay between data collection and dissemination:

Unknown

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

The Alaska Region is still working out these details.

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

OTHER

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):

Alaska Regional Office - Juneau, AK

8.3. Approximate delay between data collection and submission to an archive facility:

35 days

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

IT Security and Contingency Plan for the system establishes procedures and applies to the functions, operations, and resources necessary to recover and restore data as hosted in the Alaska Region in Juneau, Alaska, following a disruption.

9. Additional Line Office or Staff Office Questions

Line and Staff Offices may extend this template by inserting additional questions in this section.