

1. DATA AND INFORMATION TYPES**A. Provide a contextual description of the data stream.**

These spatial data were collected by Community Research Assistants (CRAs) in surveys/interviews with 'high harvesters' (someone who has harvested frequently for the past 15 years or more within their community). Each community selected 4-5 significant subsistence marine species to focus surveys efforts on. Respondents were asked where they went to harvest specific species during the past six months and to circle those locations that represent the search area for that species.

Website URL:

<http://portal.aos.org/#module-metadata/10d90f26-0154-11e4-bd46-00219bfe5678/47e776b8-3306-11e4-8dee-00219bfe5678>

B. How many station locations are there for this data stream?

N/A

C. What are the specific parameters of the data.

The parameters of this data include: Alaskan Native subsistence harvest areas for select species and locations by community/village.

D. Provide information about the sampling platform or instrumentation.

Data was collected in surveys/interviews with Alaska Native community members.

2. DATA PATHWAY**A. Is a data sharing agreement required?**

Data are available publically.

B. In which format(s) were data received by AOOS?

Data were received as shapefiles from the originator.

C. How can the information be accessed?

The data are available through the AOOS data portal, where it can be viewed using interactive visualizations. Data files are not available for download.

D. What file formats will be used for sharing data, if different from original?

The data are available for exploration in the AOOS portals via interactive visualizations. The data are not available via download.

E. Describe how the data are ingested(e.g. the flow of data from source to AOOS data portals) and any transformations or modifications made to share data in the AOOS data portal.

The data were delivered directly to AOOS by the originator, imported to PostgreSQL, and then visualized with custom JSON REST service (JAVA). The original shapefiles were re-projected to EPSG:3572 (Alaska-based polar) for visualization.

F. What metadata or contextual information is provided with the data?

Metadata are shared in the AOOS portals with descriptive narratives describing the data and linking back to the originator's site.

G. Are there ethical restrictions to data sharing?

No

a. If so, how will these be resolved?

N/A

H. Who holds intellectual property rights (IPR) to the data?

BSSN is managed by the Aleut International Association and the RAM Group of the University of Alaska Anchorage. For more information please contact Grace Beaujean at graceb_aia@alaska.net

I. Describe any effect of IPR on data access.

None

3. DATA SOURCE AND QUALITY CONTROL

A. Indicate the data source type (i.e. Federal, Non-Federal, University, State Agency, Local Municipality, Military Establishment (branch), private industry, NGO, non-Profit, Citizen Science, Private individual)

University, Private industry, Citizen Survey

a. If Federal data source, were changes applied to the data?

N/A

b. If Yes, describe any changes to the data that require documentation?

N/A

B. Indicate the data reporting type (e.g. real-time, historical).

Historical

C. If real-time, list the QARTOD procedures that are currently applied.

Not required

D. If real-time, list the QARTOD procedures that are planned for implementation.

N/A

E. What is the status of the reported data? (e.g. raw, some QC, incomplete, delayed mode processed but not QC'd)

N/A

F. Describe the data control procedures that were applied by the originator.

Not required

a. Provide a link to any documented procedures.

N/A

G. Describe the data control procedures that were applied by AOOS.

Not required

a. Provide a link to any documented procedures.

N/A

H. List the procedures taken for data that could not be QC'd as directed.

N/A

4. STEWARDSHIP AND PRESERVATION POLICIES

A. Who is responsible for long-term data archiving?

Data are aggregated for visualization and exploration with other layers in the AOOS data portal. AOOS stores the real-time and historical data internally using the AOOS data servers.

Long-term data archival N/A

B. Which long-term data storage facility will be used for preservation?

N/A

C. Describe any transformation necessary for data preservation.

N/A

D. List the metadata or other documentation that will be archived with the data.

N/A