1. DATA AND INFORMATION TYPES

A. Provide a contextual description of the data stream.

The Alaska Community Database Online (CDO) is a compilation of published data from a variety of sources and aggregated by the State of Alaska Department of Commerce, Community, and Economic Development Office of Community and Regional Affairs. The data are organized by locations in Alaska that include Communities and Places of Interest. An area is classified as a Community if it is a City, Borough, or an unincorporated area with a qualified entity that has received money from the Community Revenue Sharing program at least once within the last five consecutive years.

Website URL:
http://portal.aoos.org/#module-metadata/48e97510-39d7-44b2-b7b8-2eefeb55917c/d558bdf e-b410-11e5-95e7-00265529168c

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

N/A

C. What are the specific parameters of the data.

The parameters include community information about remove villages in Western Alaska including: population, access to fire, police, and medical facilities, phone numbers, number of fishing permits, dock availability, primary language, etc.

D. Provide information about the sampling platform or instrumentation.

N/A

2. DATA PATHWAY

A. Is a data sharing agreement required?

Data are public through the State of Alaska website.

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

Data was received as geodatabase files from the originator.

C. How can the information be accessed?

The data are available through the AOOS data portal, where it can be downloaded or explored through interactive visualizations. Specifically the data are available from three unique access points:
- Web Mapping Service (WMS)
- Web Feature Service (WFS)
- File Downloads (PNG, Shapefile, CSV)

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

Data are shared as CSV and Shapefiles. Data are also available for exploration in the AOOS portals via interactive, graphical visualizations.

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.

Geodatabase files were provided to AOOS by Defenders of Wildlife, who compiled them from the State of Alaska's online source. Data was imported to PostgreSQL, visualized with custom JSON REST service (JAVA). The original shapefiles were re-projected to EPSG:3572 (Alaska-based polar) for visualization in the AOOS data portals. PDF tables from yearly reports were transcribed into yearly PostgreSQL tables.

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

The State of Alaska provides overview information and non-standard metadata at: https://www.commerce.alaska.gov/web/DCRA/CDO/CDOHelp.aspx. Data are shared in the AOOS portals with descriptive narratives describing the data and linking back to the originator's metadata page.

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?

State of Alaska Department of Commerce, Community, and Economic Development

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)

State agency

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

      No

    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)
   QC by originator

F. Describe the data control procedures that were applied by the originator.
   Contact the data provider for availability of QC information.

   a. Provide a link to any documented procedures.
      N/A

G. Describe the data control procedures that were applied by AOOS.
   No applied AOOS QC. This is a synthesis product made from existing data sources.

   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. This data stream is not of interest to NCEI at this time.

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