

APPENDIX B

AOOS FEDERAL SOURCE DATA INVENTORY (JUNE 30, 2016)

Federally sourced data served over the AOOS Data System.

National Oceanographic and Atmospheric Administration (NOAA)

- NOAA Water
- NOAA Weather
- NOAA HADS (Stream Height and Weather)
- NOAA US Climate Research
- NOAA KBNERR (Kachemak Bay National Estuary Research Reserve System - NERRS)
- NOAA PMEL Carbon Program
- NOAA IOOS HF Radar
- NOAA Alaska Shorezone (imagery media)
- NOAA Aleutian Island, Gulf of Alaska, Cook Inlet, Arctic Ocean, Norton Sound Bathymetry
- NOAA National Ocean Data Center Arctic Regional Climatology Monthly
- NOAA National Data Buoy Center - Environment Canada Data (wind vectors, gusts, water temperature, wave height, wave direction)

United States Geological Survey (USGS)

- National Water Information System (NWIS)
- US Permafrost and Climate
- Alaska National Wildlife Refuge (ANWR Coastal Bathymetry)
- Polar Bear
- Hydrology data (including precipitation)

U.S. Forest Service (USFS) – (What kinda data are we getting off of them?)

Federal Aviation Administration (FAA) (WEBCAMS)

Department of Agriculture

- Sno-Tel Stations (weather)
- Desert Research Institute RAWS (remote auto weather stations) (<http://raws.fam.nwcg.gov/>) part of Department of Agriculture

National Science Foundation

- CALON (Circum-Arctic Lakes Observation Network) (Webcams)

US Fish and Wildlife Service (USFWS)

- Seabird Studies