



Alaska Ocean Observing System
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AOOS Executive Committee Meeting Summary draft
July 31, 2018

Attending in person: Molly McCammon, Holly Kent and Carol Janzen (AOOS), Jim Kendall (Treasurer) and Cheryl Rosa (Secretary). By phone: Katrina Hoffman (Chair) and Tara Riemer (ad hoc) and Tara Miller (ASLC).

The main purpose of this meeting was to formally “accept” FY 18 funds through our NOAA Cooperative Agreement that we were not aware of when the Board last met in April and to approve a reallocation of funding for one subaward.

FY 18 BUDGET ADDITIONS

Contracts/Services

IOOS Federal Advisory Committee meeting support (\$4,000): These funds are to be used to support venue and catering for the IOOS FAC meeting to be held in Juneau August 28-29. The first day will be held jointly with NOAA’s Hydrographic Services Review Panel, meeting in Juneau August 28-30.

Sub-awards: Axiom Special Projects

ATN DAC (\$350,000): AOOS/Axiom has been selected by Office of Naval Research and BOEM to host the national Animal Telemetry Network’s Data Assembly Center. Axiom will migrate the existing data, capabilities and functions from their current location at Stanford’s Hopkins Marine Station, enhance the data input/output workflow of them, and operationally serve the real-time and archival data management needs of the U.S. animal telemetry community. These funds are still in process of being transferred via inter-agency agreements.

Environmental sensor map (\$90,000): Funds from the national IOOS office to support operations and development of the IOOS Environmental Sensor Map and global data integration.

USGS geospatial data portal development (\$65,000): Funds from USGS to continue development of their geospatial model portal and OBIS (Oceanographic Biological Information System).

ERDDAP server (\$35,000): Funds from the national IOOS office to maintain and enhance data access service software using ERDDAP for all of the regional associations.

National MBON data portal (\$25,000)

Regional MBON data portal (\$25,000): Funds from these 2 pots at national IOOS office to develop the national Marine Biodiversity Observing Network (MBON) data portal.

HFR range series file (\$30,000): Funds from the national High Frequency Radar (HFR) program at IOOS to finalize HFR range series file archiving through use of the AOOS/Axiom Research Workspace.

Sub-awards: Other

OTT Biology (\$15,000): In honor of Matt Howard, the GCOOS data manager who passed this spring, the IOOS office is dedicating these funds for each RA to advance IOOS Biology through

biological data stewardship activities in the region (including aligning biological datasets to the Darwin Core standard and making them available through ERDDAP servers and the MBON Portal), in coordination with the Program Office.

Alaska Geospatial Coordinator (\$20,000 + \$75,000): Funds from NOAA's Office of Coastal Management to continue support for the Alaska Geospatial Coordinator position that is a joint AOOS/AK Department of Natural Resources position initiated in January 2018 to develop an Alaska Coastal Mapping Strategy and Implementation Plan.

Bering Strait HABs (\$8,850): Funds from NOAA's AK Regional Team to support collection, analysis and communication of results of water samples and other data acquired to assess harmful algal bloom conditions in the Bering Strait region.

Fill the Gaps HFR (\$900,000): These funds come from a Congressional plus-up for the national IOOS program to fill the gaps in high frequency radar coverage in key areas nation-wide. Alaska's Arctic was identified as a key gap. The radars will be installed in the Bering Strait region by the UAF team led by Seth Danielson. We will be working with Seth this fall to develop a plan for stakeholder outreach, site selection and preparation, permitting, and operation and maintenance. Alaska's Congressional delegation was instrumental in obtaining this funding.

Fill the Gaps General (\$75,000): These funds were provided by the national IOOS program to each IOOS regional association to be used at a project(s) of our choice "to better integrate and disseminate information with the goal of reducing duplication of effort and to provide users with streamlined access to observational information (Streamlined Access to Obs). It can also be used to increase observing capacity.

OAP Burkolator (\$30,000): Funds from the national OA Program to provide technical support for OA observing at nearshore shellfish hatcheries/growing sites. Funds in Alaska will go to the Alutiiq Pride Hatchery in Sitka and to the Sitka Tribe's lab.

OAP ACAN (\$20,000): Alaska's OA Network successfully competed for these funds from the national Ocean Acidification Program. Funds will be used for the network's executive director and to support researcher travel to communities for outreach and a State of the Science workshop in winter 2019.

Sub-awards: CIFAR replacements

OAR-NWS to ACCAP (\$50,000): Funds from OAR-NWS to Alaska Center for Climate Assessment and Policy to develop distance learning modules on climate decision support in the Arctic. One of the trainings will be held for AOOS/Axiom staff.

NWS Office of Obs – AK Earthquake Center for Tsunami Warning Center (\$276,668): Funds from NWS to fund Alaska seismic stations as part of the AK Earthquake Center, to provide information about seismic events that could assist in assessing earthquakes with tsunami potential. This project supports NOAA's Weather-Ready Nation initiative by providing capacity that would otherwise not exist in Alaska.

PMEL – OA DBO (\$89,103): Funds from NOAA's Ocean Acidification Program through Pacific Marine Environmental Lab to UAF's Ocean Acidification Research Center to assist with data processing and Distributed Biological Observatory (DBO) collaboration, including 1 in-state and 1 out-of-state trips for outreach and scientific conference or workshop participation.

PMEL – OA Obs (\$161,488): Funds from NOAA's Ocean Acidification Program through Pacific Marine Environmental Lab to UAF's Ocean Acidification Research Center to support ongoing monitoring through the GAKOA surface buoy, a time series site in the central Gulf of Alaska, and the M2 surface buoy (Peggy), a time series site in the southeastern Bering Sea. It also

provides support for ongoing subsurface monitoring at the M2 and M8 time series sites in the southeastern Bering Sea.

ACTION: The Executive Committee unanimously approved a motion to accept these additional funds as described. *Motion by Kendall, second by Rosa.*

FY 18 BUDGET REALLOCATION

The PI for the ferry project will only be able to spend \$10,950 instead of \$15,000 so we would like to reallocate \$4,050 to the stakeholder and user group travel to be used for travel to the upcoming ocean acidification workshop this winter.

ACTION: The Executive Commission unanimously approved a motion to accept this reallocation as described. *Motion by Kendall, second by Rosa.*

FY 17 BUDGET CLEAN-UP

In the final year of our prior NOAA Cooperative agreement, the Board approved \$20,000 to Hakai for supporting installation of Ocean Acidification sensors on an AK marine highway ferry. Funds had to be spent by a certain date since the agreement was closing out. However, the project was delayed. We ended up funding the contract using funds from our current NOAA agreement. These have been completely spent, however the Board never formally approved funding the project from that particular source of funding. We would like to clean up this action.

ACTION: The Executive Commission unanimously approved a motion to approve funding \$20k to Hakai from NOAA Cooperative Agreement H2400 to support the OA ferry project. *Motion by Kendall, second by Rosa.*
