

AOOS MONTHLY UPDATE

April 2023



AOOS board members and staff met at the Anchorage office and virtually on April 7.

HIGHLIGHTS

AOOS Staff Retreat

- The AOOS staff held a 2-day retreat in Anchorage on April 3-4.
- We learned what Hogwarts House we all belong in (based on personality) and had a great discussion on outreach materials for the upcoming year.
- AOOS staff committed to continuing our monthly team building activities. This time we went bowling and Holly was the winner!

AOOS Board Meeting

- The spring Board meeting was held in the Anchorage office on April 7.
- Guests included Carl Couldman and Maria Murray of the IOOS Program Office, Kristen Yarincik of the IOOS Association, Matt Robinson of Senator Murkowski's Office, and UAF Pls Donna Hauser and Tyler Hennon.
- We discussed the budgets for Year 3 of our cooperative agreement, outreach materials for the upcoming year, and plans for the 21st anniversary of AOOS in 2025. We decided we will celebrate when we become legally "adult" instead of a 20 year anniversary.

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Axiom Shared Users Workshop

- Sheyna, Thomas, and Jill attended a workshop in Seattle on April 25-26 where SCCOOS, CENCOOS, SECOORA, the IOOS Office, and Axiom Data Science were also represented.
- Discussions focused on improving workflow and collaboration, enhancing the data portals, and planning for the next generation data portal(s).

IOOS

Core Funding for Year 3

- Core funding for Year 3 has been approved by the IOOS office!
- Subawards and contracts are all on their way out the door, which is three months before the year 2 agreements expire. We are getting better and better at this each year.
- We will be working on the work/spend plan for the non-core items in June.

Arctic Taskers

- The IOOS program office has been busy with responding to NOAA requests for information, particularly for the Arctic. Maria Murray (our IOOS Regional Coordinator) has been working closely with Sheyna on responding to these requests.

IOOS Fall meeting

- The dates for the IOOS fall meeting have been set for November 29 through December 1. The meeting will be held in San Diego at SCCOOS.
- AOOS is scheduled to host the fall meeting in 2025.

COLLABORATIONS/PARTNERSHIPS

Alaska Ocean Acidification Network

- Darcy attended the “Effects of climate change on the World’s Oceans” conference in Bergen Norway on April 17-21 and presented a poster on the OA Network.
- It was a stimulating environment of presentations and conversations about fisheries resilience, adaptation, and new ways to produce actionable science.
- The Alaska OA Network is working with researchers to update the OA monitoring build-out plan, and also to document resources available at the different labs around Alaska that host species response studies.

Alaska Harmful Algal Bloom Network

- Thomas attended and presented at the water quality workshop for the Southeast Alaska Tribal Ocean Research consortium.
- The presentation for the April Alaska Marine Policy Forum was led by Thomas and included Bob Pickart and Evie Fachon (WHOI), Emma Pate (NSHC), and Gay Sheffield (AK Sea Grant). They discussed the response and communication plan for the harmful algal bloom detected by a 2022 summer research cruise. Notes for this forum call can be found [here](#).

CFOS Advisory Council

- Molly chairs this UAF group, which met virtually April 21.
- Discussion focused on tax credit legislation before the AK Legislature, pending funding for the proposed UAF dock/marine support facility in Seward and the UAF glider facility, and recommendations from the CFOS Diversity Equity and Inclusion Committee.

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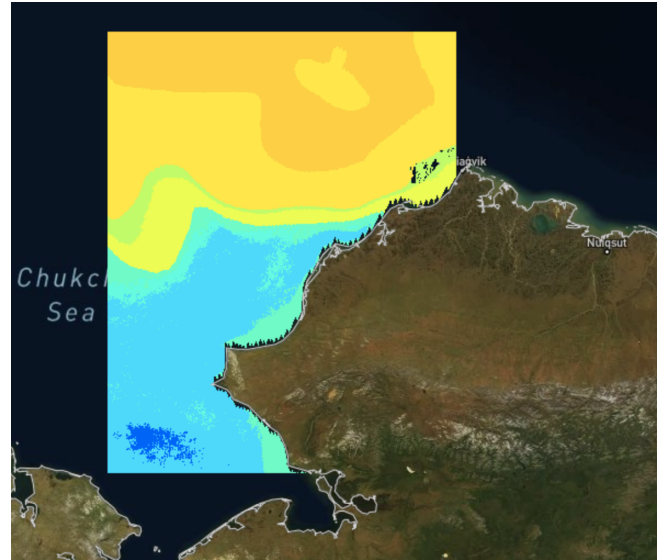
Yukon River Chinook Run Timing

- AOOS has partnered with the Alaska Department of Fish & Game since 2016 on this project.
- Fisheries managers, residents of Yukon River communities, and others can use this information to help estimate when Chinook salmon arrive how the run will develop through June and July.
- The pre-season forecast for 2023 will be published on the AOOS [website](#) in early June with updates through September.

DATA PORTAL

New AMBON Monthly Arctic Seascapes data layer:

- Seascapes are a representation of different ocean habitat types that expand, contract, and move with seasonal and interannual shifts in phytoplankton and ocean physics.
- [Read more and explore the data on the Ocean Data Explorer.](#)



Visualization of AMBON Monthly Seascape classification

ENGAGEMENT METRICS

Audience Name	Type of Presentation	# of people
Monthly Alaska HAB Network meeting	Monthly meeting	28
SEATOR workshop - Thomas attended and presented	Water quality workshop	25
Axiom Shared Users Workshop	Workshop participation	20
Alaska Marine Policy Forum - April	Facilitation	30
USCG meeting	meeting	5

UPCOMING

- Carol will present at the Offshore Technology Conference (OTC) in Houston, TX in May.
- Sheyna will participate in the Valdez Shipper's Drill May 17-18.
- Sheyna, Jill, and Axiom will participate in the Bering Strait drill June 7.
- Darcy and family are returning back to Alaska June 8!

Sheyna Wisdom, Molly McCammon, Carol Janzen, Holly Kent, Darcy Dugan, Jill Prewitt, Thomas Farrugia, Alice Bailey and our data team at Axiom

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