



**Oregon Coordinating  
Council on Ocean  
Acidification & Hypoxia**

## **OAH Council meeting – February 2024 (January make-up)**

February 7<sup>th</sup>, 2024, 1:00 pm – 2:00 pm  
MS Teams or HMSC ODFW Conference Room

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### **Join Microsoft Teams meeting:**

[Click here to join the meeting](#)

Meeting ID: 217 353 369 293, Passcode: 4ZZyWx

Or call in (audio only) [+1 503-446-4951](tel:+15034464951), [828431090#](tel:+1828431090), Phone Conference ID: 828 431 090#

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#### **Council Welcome & Updates**

**1:00 pm – 1:20 pm**

*In interest of time, OAH Council Co-Chair and staff updates are available in the supplemental materials at the end of this agenda*

**Opening and welcome** (Jenny Koester)

**General Council Updates** (round robin)

#### **Upcoming report preparation**

**1:20 pm – 1:50 pm**

**Action Plan Review Document** (Jenny Koester, Leif Rasmuson, Laurie Juranek)

- Review of 1.1-1.3 in Action Plan Summary Document (*available at the end of the agenda*) with examples of using the OAH Action Plan Decision Matrix
- Please send Leif a completed OAH Action Plan Decision Matrix by March 1, 2024

#### **Public Comment**

**1:50 pm – 1:55 pm**

#### **Council 2024 Schedule and wrap-up**

**1:55 pm – 2:00 pm**

- Closing remarks (Leif Rasmuson and Laurie Juranek)
  - Reminder to complete [2024 Biennial Report Google Form](#) and OAH Action Plan Decision Matrix
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The proceedings of the OAH Council are open to the public and will be recorded (audio or audio/video). All printed and recorded materials will be made available to the public after the meetings. For more information on the OAH Council, to access documents or recordings, **please visit: [OregonOcean.info](http://OregonOcean.info)**

Comments or Questions? Please contact

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Council staff: [Jennifer.A.Koester@odfw.oregon.gov](mailto:Jennifer.A.Koester@odfw.oregon.gov)

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## Supplemental materials for February 7<sup>th</sup>, 2024 OAH Council Meeting

### **Excerpt from 2019 OAH Action Plan Review Document for example scoring**

*(This information is pulled directly from pages 2-3 of the 2019 OAH Action Plan Review Document)*

### **ACTION 1 - Invest in Oregon's monitoring network to document oceanographic and biologic conditions, and socio-economic vulnerabilities relating to Ocean Acidification and Hypoxia (OAH). (pages 12-13 of Action Plan)**

**VISION:** Oregon has a robust monitoring network that produces long-term time series for physical, chemical, and biological properties of Oregon's nearshore ocean and estuaries. These data are used to understand Oregon's ecosystem and socio-economic vulnerabilities, to inform adaptation and mitigation efforts.

**Step 1.1: Allocate state funding to use existing research reference sites and tools to enhance Oregon's oceanographic monitoring network.**

- *1.1.1 Re-establish oceanographic monitoring to complement an historical time-series in Yaquina Bay, an economic, research, and management hub for Oregon.*

*(Start: 2019-2020 and continuing)*

**Interpretation:** Install monitoring equipment in Yaquina bay and make sure it has financial support to continue.

**Accomplishments:**

- ✓ **HB3114 project 3:** OAH monitoring at Yaquina Bay: HMSC will own the infrastructure and is building the annual repair, calibrations, and replacement cost into its facilities budget, removing the reliance on short-term, unreliable soft funding. Written MOUs are being developed with all partners. Sea-Bird will repair or replace damaged and outdated

equipment or assist in making that feasible. Having those agreements in place will guarantee the sustainability of the HMSC Climate Monitoring Station long into the future.

**Notes:** We could amend this item to branch out to other economic, research, and management hubs for Oregon (i.e. Coos bay)

- *1.1.2 Co-locate OAH oceanographic monitoring (intertidal and subtidal) alongside existing Marine Reserves biological sampling to leverage Oregon's existing research investments in Marine Reserves. (Start: 2021-2023 and continuing)*

**Interpretation:** Monitor OAH conditions near marine reserves, and make sure that the monitoring has funding to continue.

**Accomplishments:**

- ✓ HB3114 project 1: Intertidal OAH monitoring at Oregon Marine Reserves
- ✓ HB3114 project 2: Subtidal OAH monitoring at Oregon Marine Reserves

**Notes:** This project needs long-term funding to be able to continue. Francis has not received additional funding as of October 6, 2023.

- *1.1.3 Provide sustained funding for OAH oceanographic monitoring in Tillamook Bay, where a pilot program funded by Oregon Watershed Enhancement Board (OWEB) is providing baseline oceanographic observations for this Oregon hub of economic, research, and management activity. (Start: 2021-2023 and continuing)*

**Interpretation:** Install monitoring equipment in Tillamook Bay and make sure it has financial support to continue.

**Accomplishments:**

- ✓ In 2019 Tillamook Estuaries Program (TEP) engaged in a two-year Oregon Watershed Enhancement grant funded study to establish baseline information on carbonate chemistry and spatiotemporal patterns of OAH in Tillamook Bay.
- ✓ EPA and TEP will be continuing the monitoring effort at the Garibaldi site for the foreseeable future. This project contributed to the establishment of Tillamook Bay as the first long-term OAH monitoring location in Oregon

- ✓ EPA and TEP will be continuing the monitoring effort at the Garibaldi site for the foreseeable future and have leveraged additional funding to include a telemetry system at Garibaldi.

Notes: I think we can call this one complete!

### **OAH Council Co-Chair and staff updates**

- I (Jenny Koester) will be leaving ODFW on February 16<sup>th</sup>, 2024 for a new position supporting the National Estuarine Research Reserves Program. It has been a privilege to support you all and the work of the Council. Thank you all for being a great group to work with!
- We are beginning work on our **2024 OAH Biennial Report to the Legislature**. If you have not already, **please complete the Google Form** as soon as possible. The form will ensure that your unique viewpoint will be included in the report and can be found here: <https://forms.gle/zinpzahgML96vVyj8>
- We will keep you updated on any action plan meetings moving forward. Your responses in the OAH Action Plan Decision Matrix will guide this process. Please complete and return to Leif by March 1, 2024.
- **Christine Moffitt** has rotated off the Oregon Ocean Science Trust and its OAH Council seat. The OAH Council sends their deepest appreciation to Christine Moffitt for sharing her south coast lens, extensive knowledge on OAH and estuaries, and commitment to climate change mitigation.
- The OAH Council welcomes **Keith Wolf**, a new member of the Oregon Ocean Science Trust and the OAH Council's newest member. Keith has experience working with private industry and state, federal, and tribal government agencies.
- Leif Rasmuson and Jenny Koester presented to [the Oregon Conservation and Recreation Fund](#) on January 8<sup>th</sup> about the science of OAH, potential impacts on Oregon species, and the work of the OAH Council. We received very positive feedback and are discussing ways to keep each group more informed about each other.
- Jenny Koester completed another round of development on the **Fisherman's App/Ocean Change App** with OSU Computer Science postgraduate students. This app was envisioned as a way for fishermen to voluntarily report their observations at sea. We hope that this app will help scientists and managers view ocean change trends. We do not want a regulatory agency (such as ODFW) to manage the app, so we are looking for a permanent host.
- The OAH Council hosted its 6<sup>th</sup> **Fisherman-Scientist Roundtable on OAH** on November 28<sup>th</sup>. This fall roundtable was a follow-up to our longer, more formal roundtable in April 2023. Participants discussed what climate ready fisheries means to them, how fishermen see being supported for climate ready fisheries, and observations from last year's El Nino. Extra thanks to Bob Kemp who suggested holding two roundtables a year to maintain relationship!
- The **OAH Communications Plan** will be completed in Spring 2024.
- Our **Council Procedures**, developed in fall 2023, are open to review this February. Please contact Leif or Laurie if you would like to amend the Council Procedures, and we will discuss the change at our next OAH Council meeting.