



**WEST COAST OCEAN
DATA PORTAL**

Portal Coordination Call
August 2nd, 2018

Call Attendees:



- ▶ Present: Andy L., Sara G., Bridgette L., Emilio M., Kate S., Allison B., John H., Joel S., Deanna C., Tanya H., Jenn P., Melissa R., Mark H.,
- ▶ Welcome Melissa and Mark...

Agenda

New National Ocean Policy
RPB (What RPB?) Update & Discussion
Portal Development Plans
Member Updates

Reminder of Where we were last time: Regional Planning Body



Regional Planning Body

- Regional Vision: Definition and characterization of planning area focus. Last phases of review.
- Comments due to caucus co-chair by June 15.

OR/N. Cal Subregional Discussion

- Started with Tribal meeting in Coos Bay early this year. Focus is now on the determination of a sub-regional boundary. Southern Boundary was discussed, with tentative proposal to move forward with Cape Mendocino.
- Map product generated to help discuss the issue. Will be working to bring data/map over into WCODP.
- June 12-13 meeting of the tribal caucus – a 3rd day(14th) of the event is in early planning for an Oregon/N. Cal team.

Subregional Planning Teams

- WA SRPT – Working on Data catalog development for WA effort.
- Coordination of Tribal entities is ongoing to ensure participation
- June 19th, 2018 next call to focus on review of data, with guidance on input and feedback for moving forward on development of resources to support the team.

New National Ocean Policy

Executive Order 13840: President Trump's Oceans EO – Frequently Asked Questions

Background

This Frequently Asked Questions (FAQ) document was developed by regional West Coast staff based on the content of President Trump's Executive Order 13840 (EO) on Ocean Policy, and dialog with federal staff. The purpose of this FAQ document is to assist the ongoing dialog between tribal and state governments in the West Coast region regarding next steps in coordination around ocean and coastal issues. The content included in this document do not represent official positions by the federal government and are not binding or formal in any way.

What does the Executive Order 13840 (President Trump's Executive Order Regarding the Ocean Policy to Advance the Economic, Security, and Environmental Interests of the United States) do?

- Changes how federal agencies coordinate at the national level. Restructures the National Ocean Council into Ocean Policy Committee made up of key federal agencies and 2 subcommittees.
- Enables voluntary federal agency collaboration in regions (through Regional Ocean Partnerships).
- Prioritizes modernization and sharing of ocean data and information, including making current data available and prioritizing and coordinating on future data collection.

The EO also dissolves regional planning bodies and the national-level governance coordinating committee.

What restrictions does the EO place on federal participation in regional efforts?

The guidance for federal agencies indicates that federal agencies should not be in a decision-making role in regional efforts. In general, such efforts should generally not be focused on "coastal and marine spatial planning" activities nor carry the name of "regional planning body."

Federal agencies cannot be involved in efforts to define or designate "Ecologically Important Areas" or their equivalent.

How does a region, state, or tribe elevate issues to the national level? How does a region get commitments from the federal government to implement regional recommendations or actions?

TBD

Does participation in Regional Ocean Partnership alter federal responsibilities or processes for consulting with tribes?

Regional Phone Meeting: New Federal Oceans Executive Order & West Coast Next Steps July 11 2018 -- 1:30pm – 2:30pm SUMMARY

ATTENDEES

62 attendees (Tribal, State and Federal West Coast regional representatives)

INTRODUCTION

Joan Barminski (BOEM) and Becky Smyth (NOAA) introduced the call, thanked everyone for their continued support on the West Coast, and welcomed Deerin Babb-Brott, Principal Assistant Director, Ocean and Environment, Office of Science and Technology Policy, Executive Office of the President, to the call.

FEDERAL EXECUTIVE ORDER – SUMMARY BY DEERIN BABB-BROTT

Deerin Babb-Brott gave an overview of Executive Order 13840 titled "Ocean Policy to Advance the Economic, Security, and Environmental Interests of the United States," released June 19, 2018, and answered questions from RPB members.

Background

- Executive Order 13840 "Ocean Policy to Advance the Economic, Security, and Environmental Interests of the United States" was released June 19, 2018. It is intended to advance the economic, security, and environmental interests of the United States through improved public access to marine data and information, efficient Federal agency coordination on ocean related matters, and engagement with marine industries, the science and technology community, and other ocean stakeholders, including Regional Ocean Partnerships. This Executive Order revokes and replaces Executive Order 13547.
- Pursuant to this Executive Order, the Administration will establish an Ocean Policy Committee to be co-chaired by the Council on Environmental Quality (CEQ) and Office of Science and Technology Policy (OSTP), to focus on growing the ocean economy, prioritizing scientific research, coordinating resources and data sharing, and engaging with stakeholders.

Overview

- The top priorities for this administration are to grow the economy, strengthen American jobs, and strengthen American security. A primary priority is for federal agencies to operate consistent with congressional authorities. Decision making on ocean issues should be as close to the ground as possible.
- Other key components as reflected in the EO:

Portal Development Team

ESRI Geoportal update

- Update made to development machine
- Users shouldn't notice a difference, except we may be able to connect to additional catalogs.

WAF of WAF's

- Web accessible folders – and scripts to re-harvest records of interest implemented.



Bren Student Project Products



[home](#) [project +](#) [about +](#) [contact](#)



Locating Ocean Acidification Monitoring Gaps and Hotspots in the California Current

A UCSB Bren School of Environmental Science & Management Masters Thesis

Managing West Coast marine resources in the face of changing ocean chemistry

Since the industrial revolution, carbon dioxide has accumulated in Earth's atmosphere and in Earth's oceans, resulting in climate change and ocean acidification. Upwelling of deep ocean water on the West Coast results in nutrient rich waters and high biodiversity, but also makes the West Coast particularly vulnerable to ocean acidification. We have determined where protected areas and ocean acidification hotspots overlap, as well as where there are gaps in current monitoring, which are both key steps in exploring management options for how we can protect the West Coast's biodiversity and economies.

<https://resilienseas.weebly.com/>

Bren Student Project Products



Hi Andy,

We've completed the Story Map and uploaded the other deliverables to Google Drive in our shared 'Bren' folder under [Final Products](#). Here is another rundown of our deliverables and where we have made them available:

Client deliverables:

Aggregated West Coast catalog and geospatial maps of WCODP and partner OAH datasets *completed - in the 'Final Maps' folder; data and metadata in the 'Data' folder*

Gap analysis of OAH current monitoring network *completed - data and metadata in the 'Data' folder*

GIS visualization of the spatial relationship between OAH hotspots and MPAs *completed - in the 'Final Maps' folder*

Story map depicting the management challenges of maintaining resilience in coastal ecosystems in an era of changing ocean conditions and how OAH hotspot correlation with MPA location will help inform management approaches. The story map will include the key data sets and tools used for analysis, and a suite of management options for consideration *completed - in the ArcGIS online account [here](#) (Not public yet... needs work)*

A concise project fact sheet, updated throughout the project, to be used for outreach and status updates *completed - in the 'Final Products' folder*

Presentation to various partners of WCODP in Fall of 2017 on project progress and current state of research *completed*

Additionally, we included copies of our final report, poster, project brief, and presentation slide decks in the 'Final Products' folder. The code for our analysis is available as R Markdown documents in the 'Code' folder and on our GitHub website (resilienseas.github.io). The code and data that we used are also available for access through our [GitHub repository](#).

BOEM Funding Work

► Development of a scope of work for the FY 2018 federal budget allocation



Basic Operation and Maintenance (Annual)

Web hosting is the single most important operations cost that ensures “the lights stay on” for the WCODP.

- Includes
- WCODP infrastructure,
 - West Coast Marine Debris Database and
 - Climate Change Funding Catalog.

Web Hosting Servers: \$13K
Software Updates and Server Maintenance: \$7K



Coordination and Outreach (Annual)

The Coordinator conducts outreach, administers the WCODP, manages grant deliverables, and strengthens partnerships. Organizes Portal Coordination Team, Portal Development Team, and WCODN.

WCODP Project Coordinator:
.5FTE = \$40, 1FTE = \$80K
Annual Network Meeting (travel and accommodations): \$15K



Use Case Expansion and Development

The “use case” approach has proved to be a highly successful technology development method that involves users at the very beginning of the process to understand needs for data and tools.

Ex) Marine Debris Data Viewer Use Case.

Use Case: \$80K
Data Development: \$50K

Basic Operation and Maintenance Support

Basic Operation and Maintenance (Annual)

Web hosting is the single most important operations cost that ensures “the lights stay on” for the WCODP.

Includes:

- WCODP infrastructure;
- West Coast Marine Debris Database; and
- Climate Change Funding Catalog.



Sailing over Internet of Things seas (BWTech, 2017)

Web Hosting Servers: \$13K

Software Updates and Server Maintenance: \$7K

Project Coordination Support



Coordination and Outreach (Annual)

The Coordinator conducts outreach, administers the WCODP, manages grant deliverables, and strengthens partnerships. Organizes Portal Coordination Team, Portal Development Team, and WCODN.

WCODP Project Coordinator: .5FTE = \$40, 1FTE = \$80K
Annual Network Meeting (travel and accommodations): \$15K

Use Case Expansion and Development Support

The “use case” approach has proved to be a highly successful technology development method that involves users at the very beginning of the process to understand needs for data and tools.

Ex) Marine Debris Data Viewer Use Case.

Use Case: \$80K
Data Development: \$50K



BOEM Funding Action Items:



Develop Scope of Work for funding allocation

Work with BOEM and SSCWRP to arrange funding agreements

Develop RFP for a WCODP Coordinator at .5 FTE

Prioritize list of system enhancements