



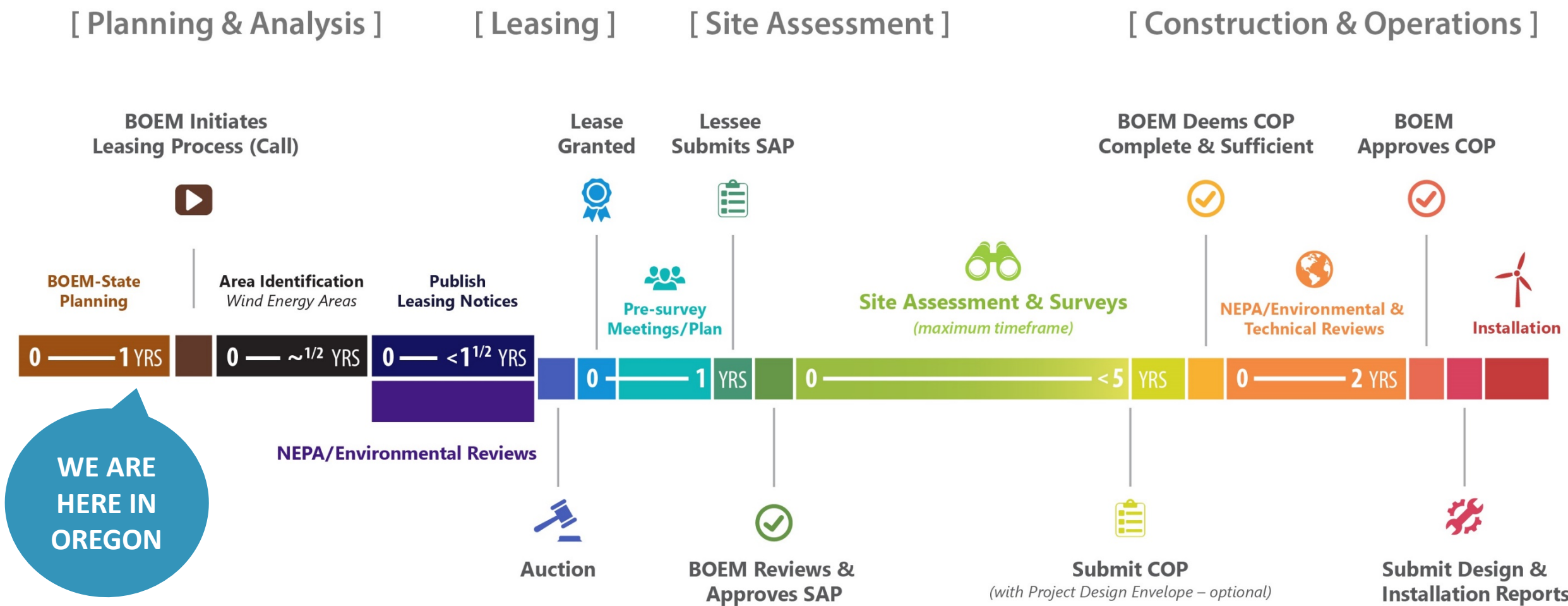
Oregon Offshore Wind Energy Planning

September 1, 2021

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BOEM Oregon Intergovernmental Renewable Energy Task Force Coordinator



BOEM Offshore Wind Energy Authorization Process



BOEM Oregon Intergovernmental Renewable Energy Task Force



Provides coordination with governmental bodies and input into BOEM's renewable energy leasing process

September 2019 meeting: discussed planning approach

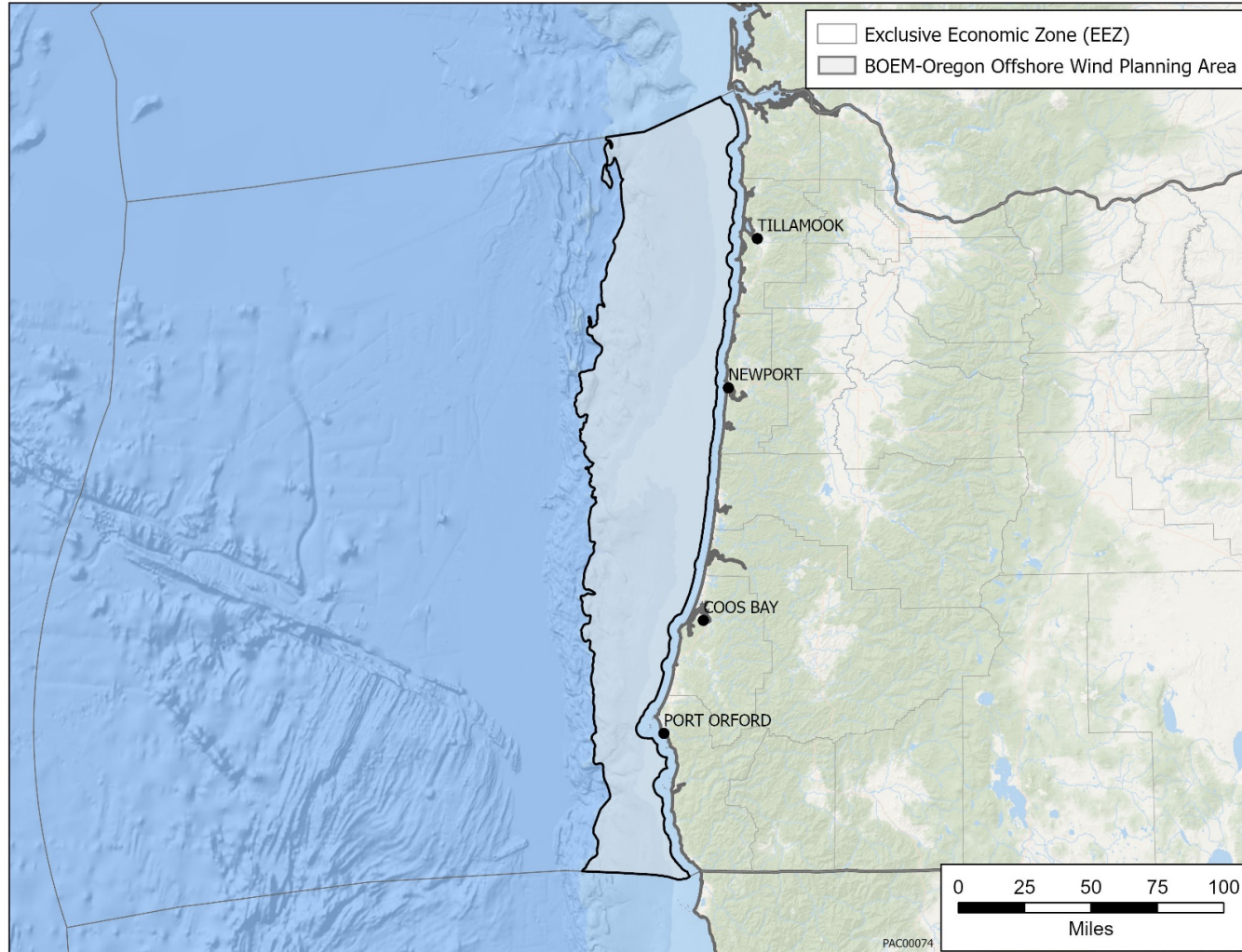
- Result: BOEM and Oregon Department of Land Conservation and Development (DLCD) drafted data gathering and engagement plan
- Oregon Ocean Policy Advisory Council (OPAC) letter to the Governor supports planning

June 2020 meeting: discussed draft plan

- Result: BOEM and the State of Oregon committed to offshore wind energy planning

October 2020: BOEM and DLCD finalized "Data Gathering and Engagement Plan for Offshore Wind Energy in Oregon"

Oregon Offshore Wind Energy Planning



Data Collection and Data Visualization

Potential Area for Leasing:

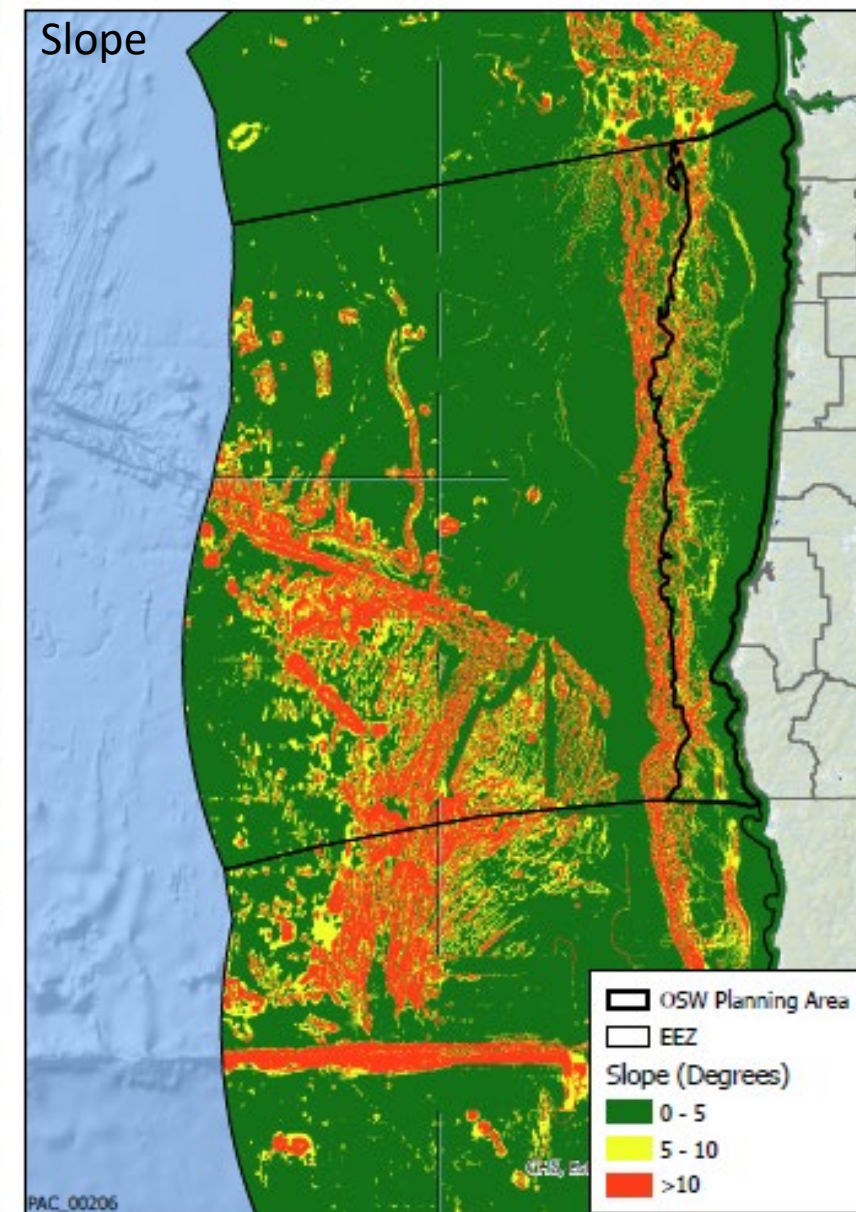
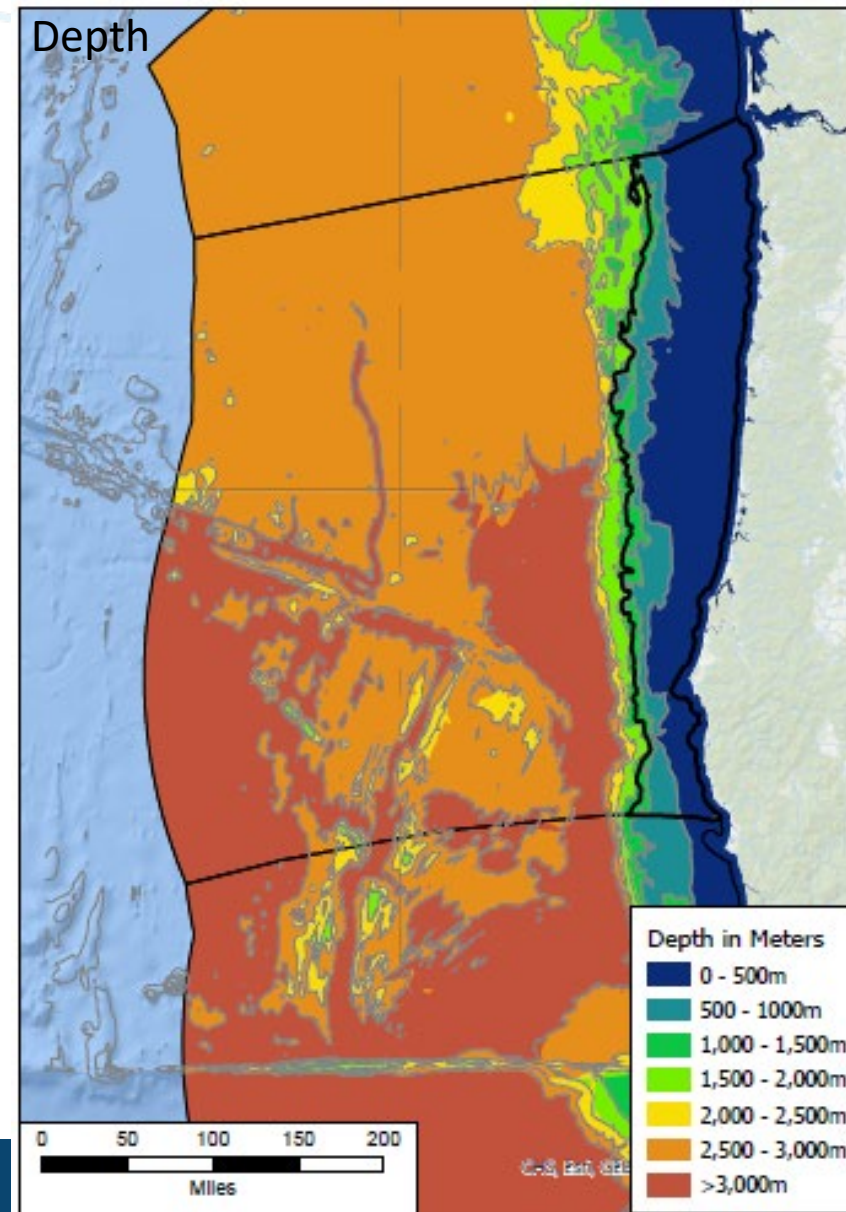
- Federal waters offshore Oregon
- Water depths <1,300 m (4,625 ft)
- Average wind speed >7 m/s (13.6 knots)

Planning Area: State and federal waters, and onshore with pertinent data and information

Depth and Slope


**Bathymetry data
from NOAA**

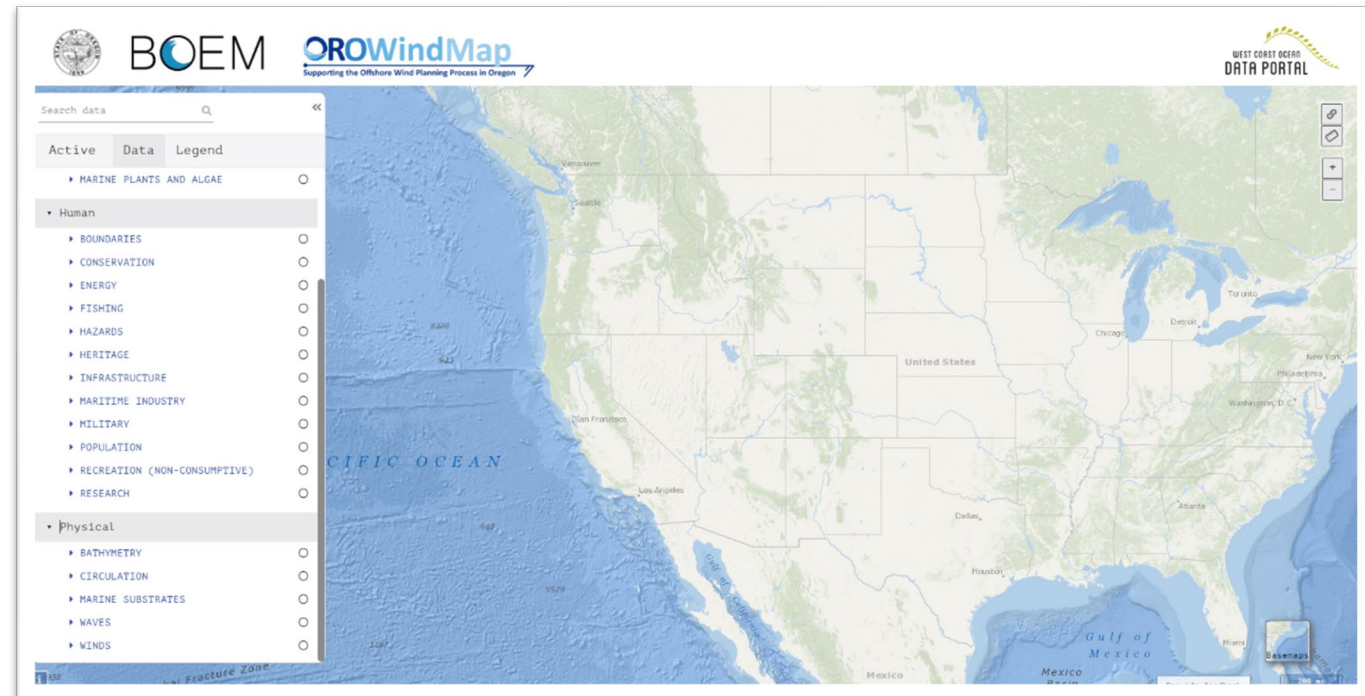
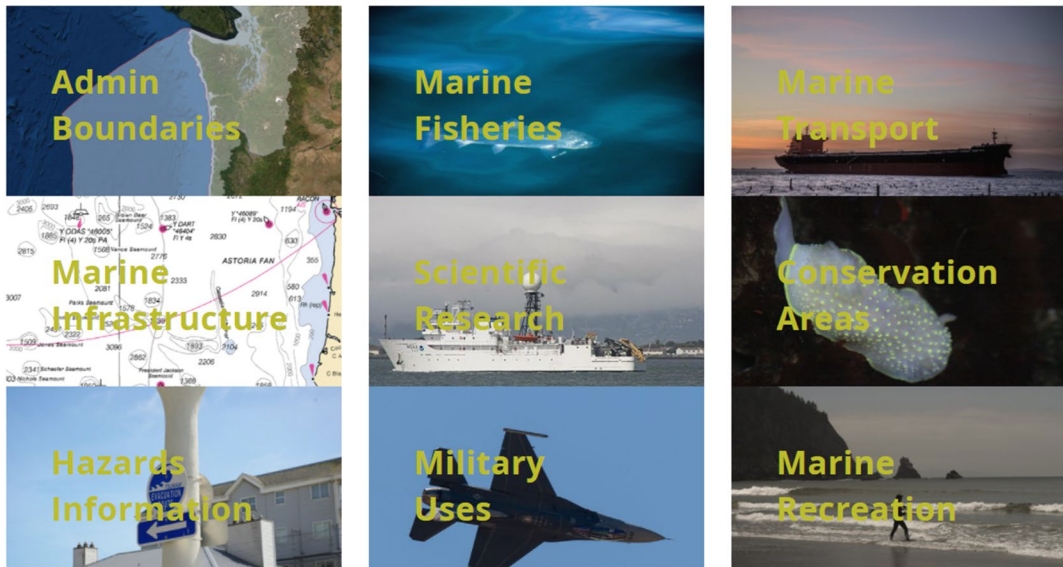
**Slope derived from
bathymetry**



Offshore Wind Data Visualization Tool and Data Catalog

The Oregon Offshore Wind Mapping Tool (OROWindMap) has been developed to provide visualization capabilities for data that has been discovered through the catalog compiled and curated on the West Coast Ocean Data Portal.


<https://portal.westcoastoceans.org/>
[OROWindMap-data-themes](#)



<https://offshorewind.westcoastoceans.org/>

Oregon Offshore Wind Energy Planning Public Webinars

March 2021: OROWindMap Introductory Webinar

- Functionality of OROWindMap

May 2021: Oregon Offshore Wind Energy Planning Public Webinars

- Provide an overview and update of planning effort
- Gather feedback

August 2021: Data Review Virtual Workshops

- Provide an overview of the datasets in OROWindMap
- Gather feedback/input on datasets
- August 4, 2021 – Physical, human use, and biological data review
- August 11, 2021 – Fisheries-related data review

Webinar materials and recordings available at www.boem.gov/Oregon



Information-gathering with Oregon Ocean Users

Presentations to scheduled meetings

- OR Public Ports Association with Business Oregon
- OR Dungeness Crab Commission
- OR Trawl Commission
- Columbia River Steamship Operator's Association
- Port of Port Orford

Small group discussions

- OR Fishermen's Cable Committee
- Oregon Sea Grant

Continued fishing outreach

- OR Albacore Commission
- OR Salmon Commission
- Southern OR Ocean Resource Coalition
- Fisherman's Advisory Committee for Tillamook
- Fishermen Involved in Natural Energy



Anticipated Next Steps

Continue data gathering and engagement throughout BOEM's authorization process

Save the Date: October 21, 2021 for the Virtual BOEM Oregon Task Force Meeting

- Present the results of the 12-month effort
- Seek input from the Task Force

Winter 2021-2022: BOEM Oregon Task Force Meeting

- Review draft Call Area(s) with the Task Force

Following the Task Force Meetings

- BOEM to publish Call for Information and Nominations (Call) in the *Federal Register*
 - Describes geographically distinct areas (Call Area(s))
 - Requests formal public comment about the Call Area(s), uses and concerns
 - Requests nominations of interest for development

Visit www.boem.gov/Oregon for more information and sign up for BOEM-Oregon announcements at www.boem.gov/OregonUpdates





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Management

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