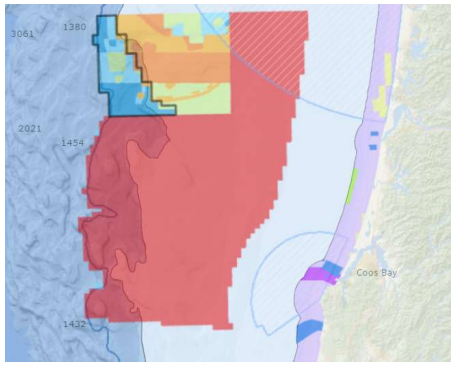
The Oregon Coastal Management Program & Offshore Wind Energy Planning & Development

OCMP



DLCD

January 30, 2024
Andy Lanier, Marine Affairs Coordinator
Oregon Coastal Management Program
Andy.Lanier@dlcd.Oregon.gov

Oregon's 19 Statewide Land Use Planning Goals

Process

Goals 1 & 2

Applies to all land use planning

Public Participation
Fact-Based Decisions
Evaluating Alternatives
Creating Implementation Measures

Resource

Goals 3, 4, 5, 6, 7, 8, 13, & 15

Applies to cities and counties

Farm and Forest Lands
Natural Hazards
Recreation
Natural Resources
Willamette River Greenway

Urban

Goals 9, 10, 11, 12, & 14

Applies to cities

Economic Development
Housing
Public Facilities
Transportation
Urban Growth Boundaries

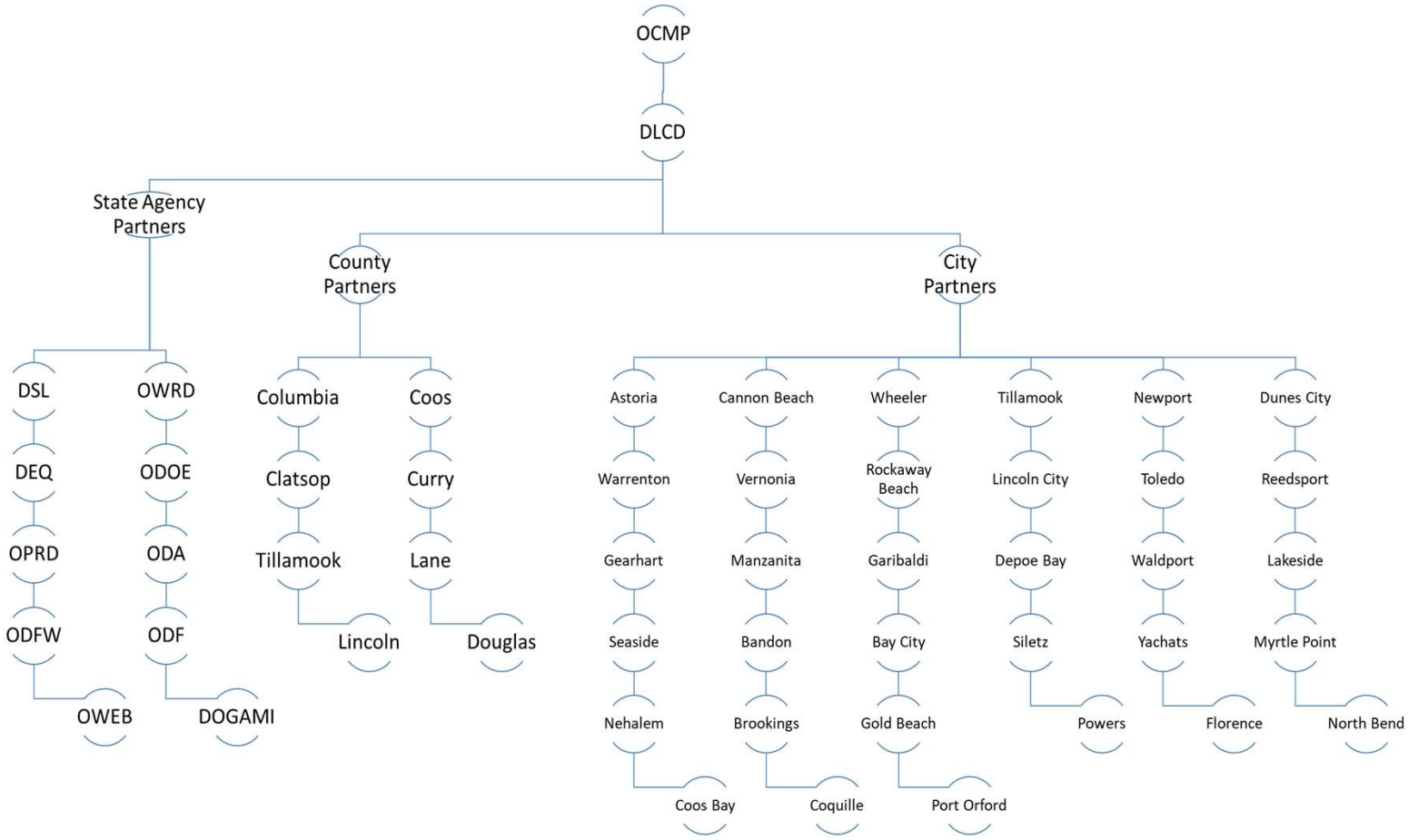
Coastal

Goals 16, 17, 18, & 19

A networked partnership of federal & local gov'ts and tribes

Estuaries
Beaches and Dunes
Ocean Resources
Beach Access
Tsunami Resilience

What is the Oregon Coastal Management Program?



THE OREGON COASTAL MANAGEMENT PROGRAM

Policies & Plans

- Coastal Goals
- Territorial Sea Plan
- Estuary Planning
- Hazard Planning

Federal Consistency Authority

- Allows application of state policies to federal activities.

Networked Program

- A network of state and local partners that help implement the Program.

Housed within the
Department of Land Conservation and Development (DLCD)

Territorial Sea Plan Part Five

Marine Renewable Energy Siting

Part Five Chapter

Oregon Territorial Sea Plan

PART FIVE:

Use of the Territorial Sea for the Development of Renewable Energy Facilities or Other Related Structures, Equipment or Facilities

PART FIVE of the Oregon Territorial Sea Plan[1] describes the process for making decisions concerning the development of renewable energy facilities (*e.g.* wind, wave, current, thermal, etc.) in the state territorial sea, and specifies the areas where ~~that~~ development may be sited. The requirements of Part Five are intended to protect areas important to renewable marine resources (*i.e.* living marine organisms), ecosystem integrity, marine habitat and areas important to fisheries from the potential adverse effects of renewable energy facility siting, development, operation, and decommissioning and to identify the appropriate locations for that development which minimize the potential adverse impacts to existing ocean resource users and coastal communities.

Oregon's renewable energy portfolio lists ocean energy as a renewable energy source with potential to reduce dependence on fossil fuels.[2] Renewable ~~ocean~~ energy facilities development may present opportunities to apply technologies that rely on wind, wave, ~~wind~~ current or thermal energy, ~~thereby~~which may potentially reduce the environmental impact of fossil fuels. Oregon prefers to develop renewable energy through a precautionary approach that supports the use of pilot projects and phased development in the initial stages of commercial development. If developed in a responsible and

[1] See Part One, section C for the Oregon Territorial Sea and Territorial Sea Plan description

2 It is the goal of Oregon to develop permanently sustainable energy resources and the policy of the state to encourage the development and use of these resources. ORS 469.010(2) provides in part:

"It is the goal of Oregon to promote the efficient use of energy resources and to develop permanently sustainable energy resources. The need exists for comprehensive state leadership in energy production, distribution and utilization. It is, therefore, the policy of Oregon:

"(a) That development and use of a diverse array of permanently sustainable energy resources be encouraged utilizing to the highest degree possible the private sector of our free enterprise system.

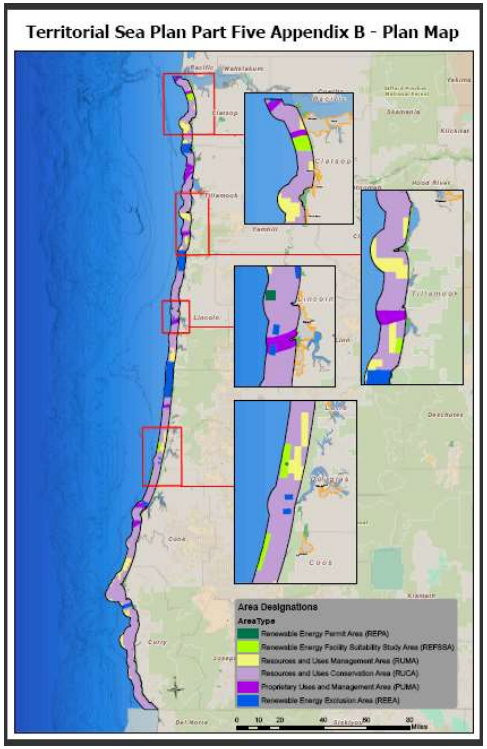
* * * * *

"(g) That state government shall provide a source of impartial and objective information in order that this energy policy may be enhanced."

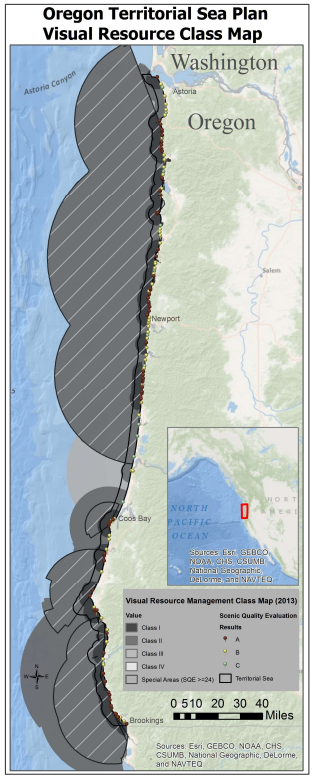
V.12413 (SS edit)

OREGON TERRITORIAL SEA PLAN Part Five: Use of the Territorial Sea for the Development of Renewable Energy Facilities or Other Related Structures, Equipment or Facilities
Page 1 of 39

Plan map & Area designations



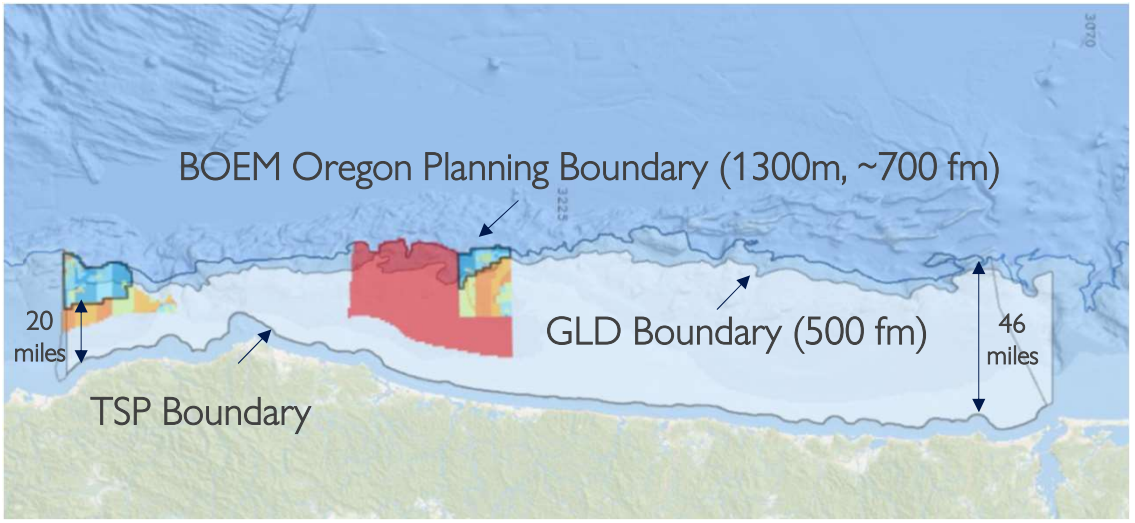
Resources & Uses Inventory



Visit https://www.oregonocean.info/TSP for more information.

Geographic Location Description (expansion under development)

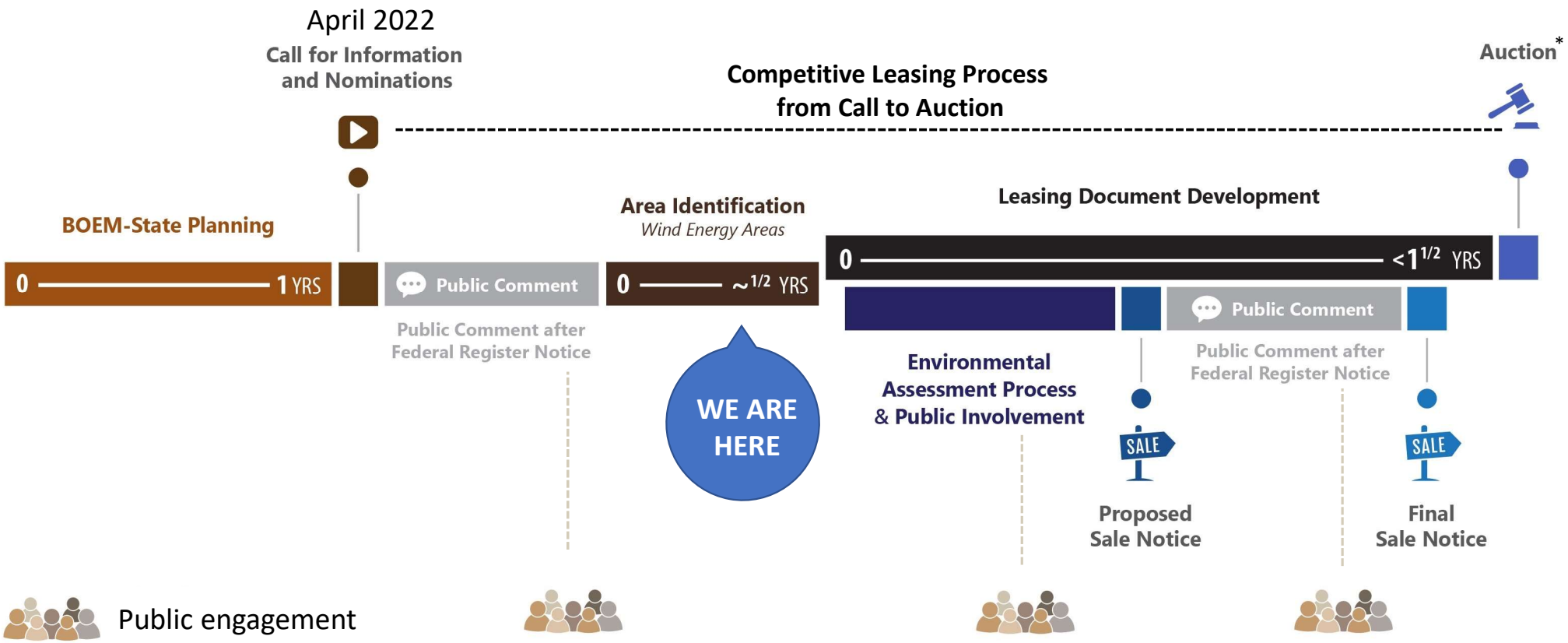
- Current GLD extends to 500 fathoms
- Call Areas extend to ~700 fathoms (1,300 m)
- Oregon anticipates effects to <u>coastal uses and resources</u> within the BOEM Draft Wind Energy Areas



Map generated using the OROWindMap Visualization Tool available at: https://offshorewind.westcoastoceans.org/.

Access it using this URL https://bit.ly/3vFrhjl

Oregon Planning Prior to a Lease Auction



*A lease provides the lessee the right to submit a Site Assessment Plan (SAP) and a Construction and Operations Plan (COP) for technical and environmental review and approval. A lease does not, by itself, authorize any activity within the leased area.

Federal Consistency "Touch Points" for Offshore Wind

30 CFR 585 and 15 CFR 930

Touch Point 1

BOEM Lease Sale
Grants the right to develop a plan for use of the area

Site Assessment Plan
Describes how the lessee will conduct resource assessment activities

State CZMA Review
2-month review
Public Comment Period

Application & NEPA EIS Development (*est. 5-7 Years)*

Touch Point 2

Construction & Operations Plan
Describes how the lessee will construct and operate a commercial wind project on a commercial lease

State CZMA Review
6-month review
Public Comment Period

Section 404 Permit

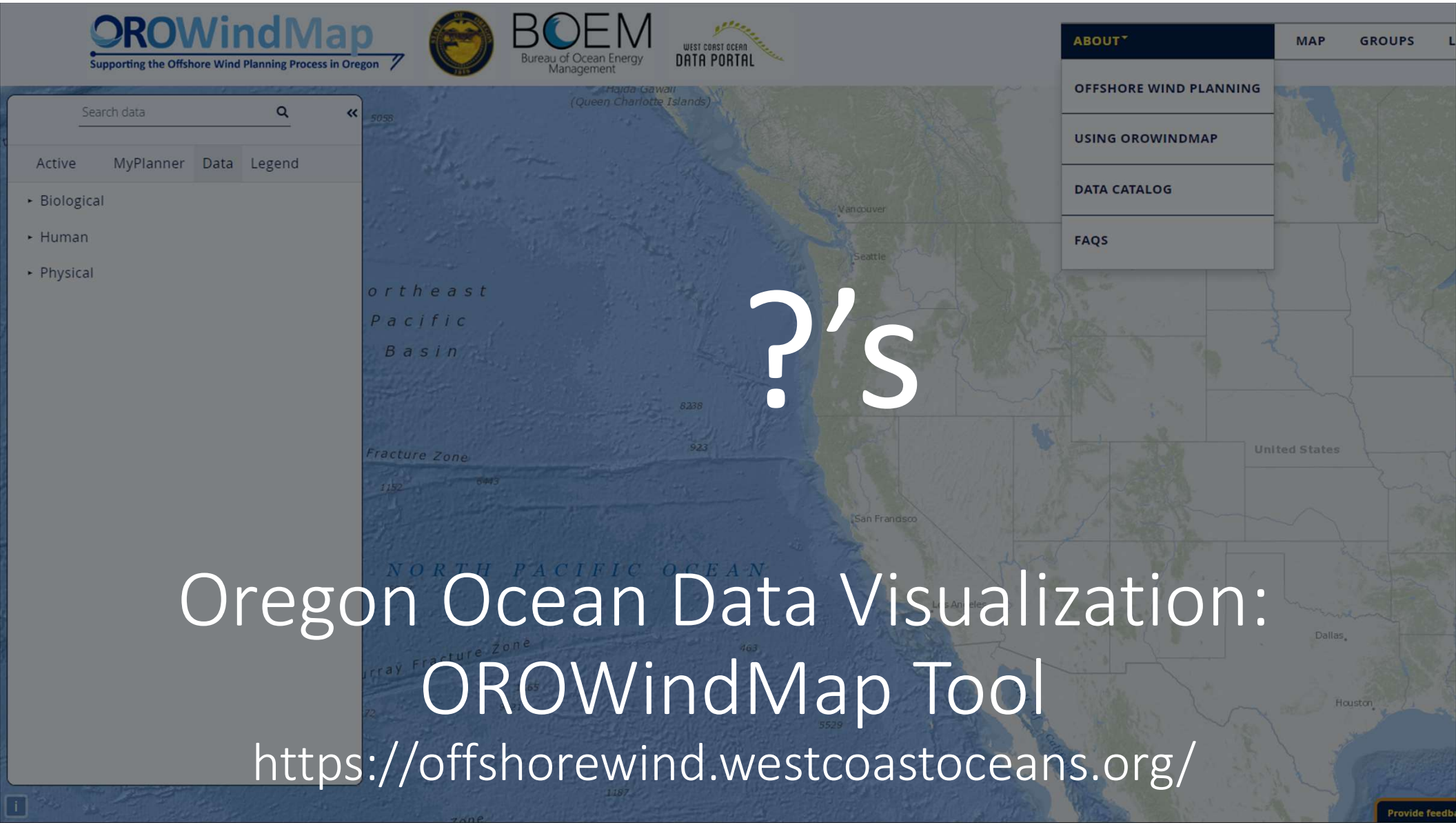
U.S. Army Corps of Engineers
Subsea cable installation

State CZMA Review
6-month review
Public Comment Period

May take place as joint review

Key Review Considerations

- Fish and wildlife concerns & policies
- Fisheries/marine transportation effects
- Viewshed impacts
- City/County policies
  - Cable landing & facilities
- Territorial Sea Plan
  - Part 4 – Subsea Cables
  - Part 5 – Marine Renewable Energy
- Tribal feedback & consultation
  - Federal consultation initiated early in the taskforce process – DLCD is a signatory.


OROWindMap
Supporting the Offshore Wind Planning Process in Oregon
BOEM
Bureau of Ocean Energy Management
WEST COAST OCEAN DATA PORTAL
ABOUT
MAP
GROUPS
OFFSHORE WIND PLANNING
USING OROWINDMAP
DATA CATALOG
FAQS
Search data
Active
MyPlanner
Data
Legend
Biological
Human
Physical
?'s
Oregon Ocean Data Visualization:
OROWindMap Tool
https://offshorewind.westcoastoceans.org/