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News

[Oregon MarineMap Milestone 1.0](#)

Oregon MarineMap is now active. Registered users can draw areas of interest and generate reports on those areas based on Geographic, Physical, Biological, and Human Use analysis. Many viewable Data Layers have been added, including Human Use Layers, Biological Layers, Marine Management, Terrestrial Management, and Nautical Charts, among others. Community Fishing Ground Maps have also been added to the Data Layers page for Depoe Bay, Port Orford, and ports surrounding Coos Bay.

If you have encounter any problems with the application please contact us at ommhelp@marinemap.org.

Published by sflatche on September 10, 2010

[Welcome to Oregon MarineMap](#)

Oregon MarineMap is being developed in support of Goal 19 of Oregon's Statewide Planning which requires the state "to conserve marine resources and ecological functions for the purpose of providing long-term ecological, economic, and social value and benefits to future generations."

Oregon is developing a comprehensive Territorial Sea Plan to guide uses of the nearshore marine habitats, as well as the siting of renewable ocean energy projects. The drawing, analysis, and collaborative sharing of nearshore habitats and energy sites will become available to users in the coming months...

Published by sflatche on July 13, 2010

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image U.S. Geological Survey
Image State of Oregon
Image USDA Farm Service Agency

46°31'55.08" N 119°47'05.97" W elev 0 m

Eye alt 600.83 km

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Data Layers

Territorial Sea Boundary

- Territorial Sea Boundary

Oregon

- Human
 - Boundaries
 - Economy
 - Infrastructure
 - Management
 - Safety
- Physical
 - Atmosphere
 - Earth
 - Water
- Biology
 - Birds
 - Fish
 - Invertebrates
 - Mammals
 - Plants

Fishing Data Layers

- [Fishing Ground Maps](#)
 - Legend
 - Ports

Relative Value of Fishing Grounds

High

Low

Percent Volume Contours

- 25%
- 50%
- 75%

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image U.S. Geological Survey
Image State of Oregon
Image USDA Farm Service Agency

42°04'33.91" N 128°16'28.53" W elev 0 m Eye alt 600.83 km

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Data Layers

Territorial Sea Boundary

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- Biology

Fishing Data Layers

- Fishing Ground Maps

Private Layers for tchaddad

- Wave Energy Permit Sites (Sample Private Layer)
- Non-Consumptive Data

Google Earth Layers

- Roads
- Borders and Labels
- 3d Buildings

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image State of Oregon

44°36'11.12" N 124°21'36.27" W elev 0 m

Eye alt 41.58 km

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Create a New Area of Inquiry

Geometry Attributes

The following clipping operations were performed on your shape:

Valid Geometry

Your input shape has been validated

If you ever need to change your shape, we also keep a copy of the lines you draw, so you will always have the un-clipped version for editing.

Edit Shape

Cancel Submit



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image State of Oregon

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44°33'55.75" N 124°09'29.13" W elev 0 m

Eye alt 17.67 km

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Create a New Area of Inquiry

Geometry Attributes

The following clipping operations were performed on your shape:

Excluding Land Areas



Your geometry has been clipped to remove any portion that is terrestrial. Marine portions have been preserved.

If you ever need to change your shape, we also keep a copy of the lines you draw, so you will always have the un-clipped version for editing.

Edit Shape

Cancel Submit



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image State of Oregon

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44°35'53.25" N 124°11'58.77" W elev 0 m Eye alt 17.66 km

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Create a New Area of Inquiry

Geometry Attributes

The following clipping operations were performed on your shape:

Excluding Land Areas



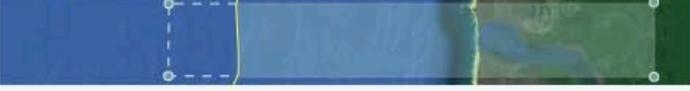
Your geometry has been clipped to remove any portion that is terrestrial. Marine portions have been preserved.

Excluding Estuaries



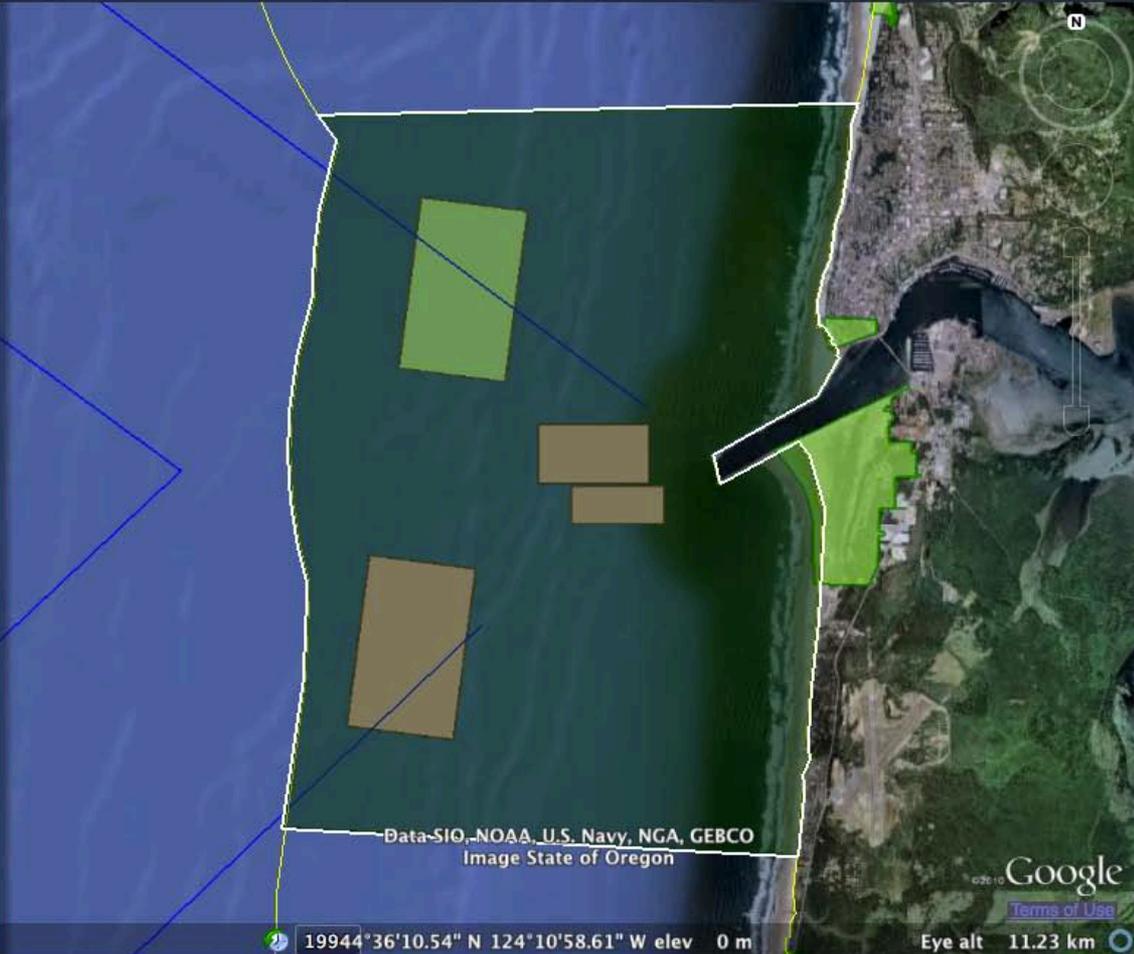
Your geometry has been clipped to remove any portion that is estuarine. Non-Estuarine portions, both terrestrial and marine, have been preserved.

Excluding Federal Waters



Your geometry has been clipped to remove any portion outside of the territorial sealine. Remaining portions within state waters, estuaries, and terrestrial areas have been preserved.

If you ever need to change your shape, we also keep a copy of the lines you draw, so you will always have the un-clipped version for editing.



Data-SIO, NOAA, U.S. Navy, NGA, GEBCO
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Eye alt 11.23 km

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Near Newport

Information Nearshore Habitats **Energy Sites**

Instructions Geography **Physical** Biology Human

Intertidal Physical Characteristics

Length of Intertidal Shoreline	Percent of Oregon Coast Shoreline
3.46 mi	0.73 %

Shoreline Types and Proportions

50%	Fine-grained Sandy Beaches	(1.68 mi)
38%	Gravel Beaches / Exposed Riprap	(1.25 mi)
8%	Exposed Rocky Shores	(0.27 mi)
3%	Mixed Sand and Gravel Beaches	(0.11 mi)
0%	Undefined	(0.00 mi)

Number of Islands	Total Island Area
0	0.0 sq_mi

Subtidal Physical Characteristics

Subtidal Area	Percent Shallow	Percent Deep
18.8 sq_mi	51.3 %	48.7 %

Seafloor Lithology

Near Newport

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19944°38'04.18" N 124°11'02.58" W elev 0 m Eye alt 11.23 km

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