

NATIONAL & REGIONAL Ocean Data Portals

MarineCadastre.gov

Maps Data Uses Tools News About

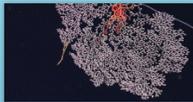
An Ocean of Information

A joint BOEM and NOAA initiative providing authoritative data to meet the needs of the offshore energy and marine planning communities.

Features



PacSEA Seabird Density



Discovering Deep Sea Corals



California Coastal Commission

Latest News and Updates



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October 24, 2017

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October 17, 2017

Massachusetts has pledged to get more energy from renewable sources and has tasked utilities to buy 1,600 megawatts of energy generated in waters off the coast. (more...)



A Collaboration of **BOEM**

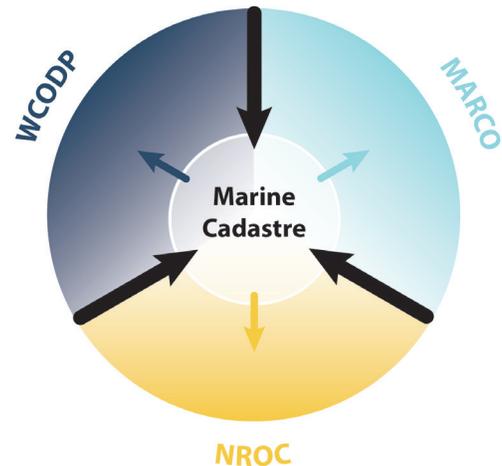


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Data portals exist to provide information in support of ocean planning efforts. National and Regional ocean data portals are designed to meet the needs of specific user communities.

The portals link existing data systems together to provide an easy-to-use gateway to discover ocean and coastal data. Coastal decision-makers, researchers, and stakeholders use the portals to access data and decision-support tools they need to understand and address high-priority regional issues.

The goal of the National-level data portal is to provide authoritative data, which can be integrated into Regional portals. The Regional portals consume National-level data and are used to identify multi-use areas when siting projects, identifying compatibility, and providing data to support ocean action plans; they may also contain data specific to a region (e.g., state-created recreational data).



Marine Cadastre: marinecadastre.gov

The National Portal at MarineCadastre.gov was developed through a partnership between the U.S. Department of Commerce's National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management and the U.S. Department of the Interior's **Bureau of Ocean Energy Management (BOEM)**.

The website is an integrated marine information system that provides data, tools, and technical support for ocean and Great Lakes planning. MarineCadastre.gov

was designed specifically to support renewable energy siting on the U.S. Outer Continental Shelf, but is also being used for other ocean-related efforts.

MarineCadastre.gov is the result of a collaborative effort among a number of non-governmental organizations. This team of participants is engaged in and provides data through the Digital Coast and the Data.Gov Ocean Community. MarineCadastre.gov is recognized by regional ocean governance groups as the central place for authoritative federal data, with data, metadata, and map services from the project being integrated into the Northeast Ocean Data Portal, Mid-Atlantic Ocean Data Portal, and West Coast Ocean Data Portal.

Northeast Regional Ocean Council (NROC):

northeastoceansdata.org

The Northeast Ocean Data Portal is an information resource and decision support tool for ocean planning, management, and decision making from Long Island Sound to the Gulf of Maine. The Data Portal provides user-friendly access to maps, data, tools, and information needed by a broad range of government entities, non-government organizations, and ocean stakeholders.

Mid-Atlantic Regional Council on the Ocean (MARCO): midatlanticocean.org/data-portal/

The Mid-Atlantic Ocean Data Portal is an online toolkit and resource center that consolidates available data and enables state, federal and local users to visualize and analyze ocean resources and human use information such as fishing grounds, recreational areas, shipping lanes, habitat areas, and energy sites, among others. The Data Portal is continually updated as appropriate datasets that align with MARCO priorities become available.

The Data Portal serves as a platform to engage all stakeholders in the five coastal Mid-Atlantic states, from New York to Virginia, putting all of the essential data and state-of-the-art mapping and visualization technology into the hands of the agencies, industry, community leaders, and stakeholders engaged in ocean planning.

West Coast Ocean Data Portal (WCODP): portal.westcoastoceans.org

The West Coast Ocean Data Portal increases discovery and connectivity of ocean and coastal data, and people, to better inform regional resource management, policy development, and ocean planning. The Data Portal informs priority West Coast ocean issues, such as tracking sources and patterns of marine debris, adaptation to sea-level rise, understanding impacts of ocean acidification on our coasts, and marine planning.

For additional information, visit: www.boem.gov and MarineCadastre.gov and BOEM's Environmental Studies Program Information System (ESPIS) at www.marinecadastre.gov/espis