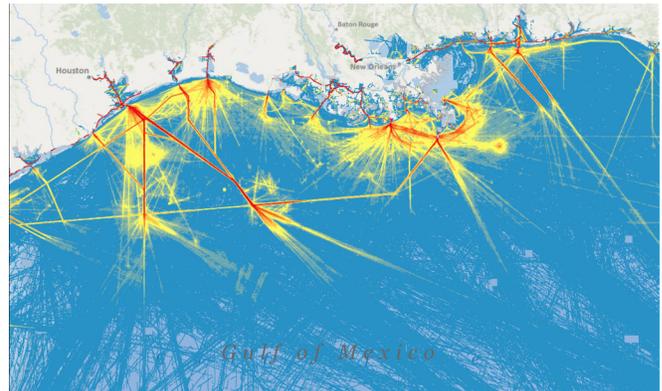


MarineCadastre.gov

A data resource for ocean energy planning and other marine mapping needs

With over 300 layers, MarineCadastre.gov provides direct access to the authoritative and trusted data sets organizations need for projects in the marine environment, from marine planning to offshore energy. Frequently updated, this website is one that supplies current and relevant resources to perform a variety of tasks:

- Evaluation of potential offshore impacts and conflicts
- Implementation of offshore energy planning and permitting projects
- Delineation of regulatory and project boundaries



Below is a sample of data available for download and as web services through a data registry, a national viewer, and web maps.

Sample Data Holdings:

Birds, Corals, Fish, Marine Mammals, and Turtles

Abundance and Richness for Atlantic Marine Mammals, Birds, and Fish
Deep-Sea Coral Habitat Suitability
Sea Turtle Density Models
U.S. Geological Survey PaCSEA Seabird Density

Economic

Atlantic Fishing Revenue Intensity
Economics: National Ocean Watch
Opportunity Zones

Jurisdictions and Boundaries

BOEM Block Aliquots
Coastal Zone Management Act Boundary
Federal Agency Regional Boundaries
Federal Outer Continental Shelf Administrative Boundaries
Indian Lands
Legislative Boundaries
Maritime Boundaries and Jurisdictions
Outer Continental Shelf Lease Blocks and Protraction Diagrams

Marine Habitat

Artificial Reefs
Biologically Important Areas for Cetaceans
Coastal Wetlands
Critical Habitat Designations
Essential Fish Habitat
Hawaii Biogeographic Assessment
Highly Migratory Species
Marine Protected Area Inventory
Seagrasses
West Coast Canopy-Forming Kelp

Ocean Uses and Planning Areas

Aids to Navigation
Aquaculture
Beach Nourishment Projects
Block Island Cable and Turbine Locations
BOEM Marine Hydrokinetic and Wind Planning Areas
Danger Zones and Restricted Areas
Deepwater Ports
Department of Defense Military Areas
Department of Defense Offshore Wind Mission
Compatibility Assessments



Ocean Uses and Planning Areas (continued)

- Drilling Platforms
- Federal Offshore Leases and Planning Areas
- Federal Outer Continental Shelf Sand and Gravel Borrow Areas
- Marine Hydrokinetic Projects
- Marine Mineral Significant Sand Resource Blocks
- National Register of Historic Places
- New York Area for Consideration
- Ocean Current Resource Potential
- Ocean Disposal Sites
- Oil and Natural Gas Wells
- Principal Ports
- Selected Pipelines
- Superfund Sites
- U.S. Atlantic Fishing Atlas
- Vessel Traffic Data (AIS)
- Wastewater Outfalls
- West Coast Trawl Fishing and Fishing Ethnography
- Wrecks and Obstructions

Physical and Oceanographic

- Bathymetry
- Benthic Cover
- California Seafloor Mapping Index
- High Frequency Radar Locations
- National Seafloor Geology and Sediment
- NOAA NOS Hydrographic Survey Data
- Ocean Nutrients
- Offshore Tidal Stream, Wave and Wind Resource Potential
- Offshore Wind Technology Depth Zones
- Outer Continental Shelf – Oil and Gas Resource Plays
- Pacific Northwest Geological Data
- Seismic Water Bottom Anomalies
- Tropical Cyclone Wind Exposure
- Weather Radar Stations



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Data Updates: [marinecadastre.gov/subscribe](https://www.marinecadastre.gov/subscribe)

MarineCadastre.gov – A joint initiative between the Bureau of Ocean Energy Management and the National Oceanic and Atmospheric Administration. For additional information, email info@marinecadastre.gov