

Relevant Data Sets:

[Biological and Chemical Oceanography Data Management Office](#) – Database of marine biogeochemical and ecological data and supporting documentation from oceanographic research projects.

[Comparative Assessment of Gulf Estuarine Systems](#) – A compilation of fisheries-independent data from the Gulf states into a single database.

[Data Integration Visualization Exploration and Reporting \(DIVER\)](#) – Repository of information related to Deepwater Horizon Trustee efforts, including [Deepwater Horizon Natural Resource Damage Assessment Data](#), [Deepwater Horizon Restoration Projects](#) and [Deepwater Horizon Trustee Toxicity Testing Program results](#).

[Environmental Response Management Application Gulf of Mexico](#) – Online mapping tool that integrate key information to support environmental and severe-weather responses in the Gulf, includes data collected and created in response to the Deepwater Horizon Oil Spill and Hurricanes Harvey and Irma.

[Estuary Data Mapper](#) – Environmental data about estuaries in the five U.S. coastal regions from a variety of sources. The EDM also has information about coastal river, tributaries and watersheds.

[GoMexSi](#) – Database of species interactions in the Gulf of Mexico, including published and unpublished works and contributed raw datasets.

[GRIIDC](#) – Data management system to store scientific data collected by researchers working in the Gulf of Mexico that were funded through the Gulf of Mexico Research Initiative, BP and others.

[Gulf of Mexico Coastal Ocean Observing System](#) – Data portal for observation sensors, a few phytoplankton imaging sensors, model forecast, invasive species and other observations in Gulf of Mexico's ocean and coastal waters.

[Gulf Hypoxia](#) – Annual shelfwide hypoxia maps from 1985-2005.

[ITAG Network](#) – telemetry studies that use underwater acoustic transmitters and receiver that monitor movement patterns and behaviors of a variety of aquatic animals.

[Louisiana's Coastal Reference Monitoring System \(CRMS\)](#) – Database of monitoring stations throughout Louisiana's coastal area that are used to monitoring restoration action.

[Louisiana State University Earth Scan Laboratory](#) – capture, processes and warehouses real-time satellite data from a variety of NOAA and NASA satellites for Louisiana coast.

[MarineCadastre.gov](#) – Download and visualization of offshore energy and marine planning data, including spatial data on commercial vessels, ports, oil and gas leases, artificial reefs, biologically important areas for different organisms, and more.

[NASA Earth Data Earth](#) – Satellite data and data visualization related to the atmosphere, cryosphere, radiance and solar radiance, human dimensions, land and ocean. [NASA Worldview](#) allows different types of ocean data to be visualized and downloaded.

[National Estuarine Eutrophication Assessment](#) – A variety of information on 141 estuaries that were included in the nationwide survey.

[NOAA Commercial Fish Statistics](#) – Monthly, annual and landings by gear statistics.

[NOAA Gulf of Mexico Atlas](#) – Physical, biotic, living marine resources, socioeconomic conditions and environmental data for the Gulf of Mexico.

[NOAA National Center for Environmental Information \(NCEI\)](#) – Comprehensive atmospheric, coastal, geographic and geophysical data, including the [Gulf of Mexico Data Atlas](#) which has spatial data for physical, biotic, living marine resources, socioeconomic conditions, environmental quality and jurisdictions for the Gulf of Mexico.

[NOAA National Data Buoy Center](#) – Network of coastal and ocean buoys that collect ocean condition and atmospheric data.

[OBIS SEAMAP](#) – Spatially and temporally interactive online archive for marine mammal, sea turtle, seabird, ray and shark data built from data contributions from researchers.

[SeaBass](#) – In situ atmospheric and oceanographic data archive maintained by NASA Ocean Biology Processing Group, including measurements of phytoplankton pigment concentrations, optical properties, water temperature, salinity, stimulated fluorescence and aerosol optical thickness.

[Sea Around Us](#) – Fisheries and fisheries-related data that have ecological and policy relevance, such as interactive figures of taxon, commercial catch, etc.

[SEAMAP](#) – biological and environmental data from all the Gulf State Marine Fisheries SEAMAP data from 1982 to present.

[Southeast Conservation Planning Atlas](#) – Spatial information for visualization and download biological, physical and socio-economic datasets.

[USGS SPARROW Model – Mississippi-Atchafalaya River Basin](#) – Used to estimate long-term values the amount of contaminants delivered downstream, based on landscape characteristics, monitoring data, location and strength of contaminant.

[USGS National Water Information – Louisiana](#) – real-time and historical streamflow data for gauges along the Mississippi and Atchafalaya Rivers. Some gauges have additional information, such as nutrient concentrations and sediment concentrations or turbidity.

[Water Quality Portal](#) – a cooperative service that integrates available water quality data for the U.S., includes stations in the coastal and nearshore region.