

# RESTORE ACT

Gulf Coast Ecosystem Restoration Council  
Monitoring and Assessment Program (CMAP)

## Gulf Wide Habitat Monitoring & Mapping Network

### WHAT WE ARE DOING

The CMAP is creating an inventory of habitat monitoring and mapping programs in the Gulf of Mexico for the Gulf Coast Ecosystem Restoration Council (RESTORE Council). The Council will use this, and other foundational information to coordinate a Gulf-wide monitoring network to measure and adaptively manage the impacts of restoration projects on habitats, fill identified information gaps, and facilitate comprehensive mapping and assessment of the Gulf. The CMAP approach builds upon and leverages the existing monitoring activities and programs in the Gulf. For example, CMAP is merging its planned habitat monitoring workshop with GOMA's Gulf Mapping Summit, and outcomes from the Florida Coastal Mapping Program to facilitate coordination of Gulf-wide mapping goals and objectives.



### WHY WE ARE DOING IT

CMAP supports the RESTORE Council's objective of science-based ecosystem restoration, and commitment to prioritizing management needs and establishment of monitoring standards to effectively measure restoration success. Reliable, relevant information is required for managers operating at different geographic scales to make informed decisions to effectively protect, restore, and manage ecosystem resources across the Gulf.

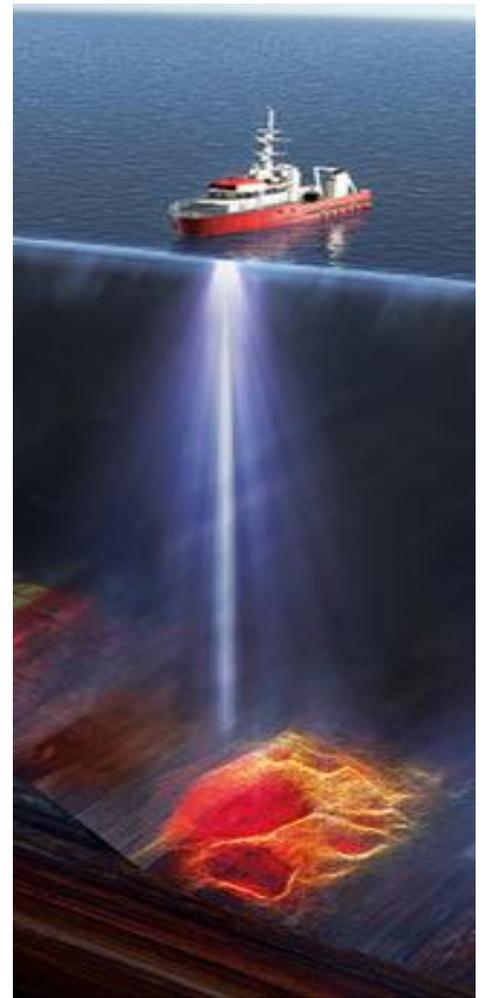


### WHO IS DOING IT

CMAP is administered jointly by the National Oceanic and Atmospheric Administration (NOAA) and the US Geological Survey (USGS). The Mapping Summit is led by the Gulf of Mexico Alliance and the Florida Coastal Mapping Program is a joint state and federal effort facilitated by the Florida Institute of Oceanography.

## ACTIVITIES

- Inventory habitat monitoring programs from federal, state, academic, industry and non-profit non-governmental organizations;
- Document and catalog monitoring activities, standards and protocols from existing programs;
- Inventory map products and mapping standards and protocols;
- Inventory assessment reports to establish pre-restoration reference points;
- Design and launch a web-enabled map service to discover and access catalogued information.



## HOW YOU CAN HELP

- We will describe Council goals and CMAP structure, outcomes and timelines so users can:
  - Identify state habitat mapping, restoration, and resource management needs;
  - Identify how CMAP can best support Gulf management needs for mapping and habitat monitoring;
  - Identify and evaluate minimum monitoring program elements;
  - Inform gap analysis - review and add to program inventory and assessment knowledge to date;
  - Explore capacity to share technology and human resources.

## FOR MORE INFORMATION

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