

# Monitoring and Adaptive Management



## WHO WE ARE

The Cross-TIG Monitoring and Adaptive Management Workgroup has representation from all members of the Trustee Council. We will encourage compatibility of monitoring and data procedures and serve as a forum to address monitoring and adaptive management topics in DWH restoration. Activities for 2017-2018 will include:

- Finalizing Version 1.0 of the Trustee Council Monitoring and Adaptive Management Procedures and Guidelines Manual, which includes project-level monitoring and adaptive management guidelines; monitoring guidance for wetlands, beaches and dunes, barrier islands, water quality, and recreation use restoration approaches; and a template for project MAM plans
- Developing project-level monitoring and adaptive management guidelines for additional restoration approaches
- Developing guidelines for programmatic data analysis, synthesis, and reporting
- Continuing to develop DIVER database structure for restoration monitoring data
- Coordinating with other Gulf restoration programs on monitoring and adaptive management matters

## WHAT WE DO

Adaptive management involves fine-tuning the restoration program over time, based on monitoring results and improved scientific understanding. We recognize the need for a robust monitoring and adaptive management framework within all the Restoration Areas. The process creates an expanding base of knowledge that supports current and future restoration decision-making and further refines which restoration approaches are most effective for different resources and environmental settings.

We are designing guidance regarding monitoring efforts to evaluate restoration outcomes and benefits to injured resources. We might need additional ecological monitoring and other scientific activities to address information gaps and improve restoration planning and implementation. This process allows us to proceed with restoration now, without waiting to resolve every scientific question first.