



# Deepwater Horizon (DWH) Oil Spill NRDA Trustee Early Restoration in the Gulf of Mexico


**Deepwater Horizon Oil Spill  
Phase I Early Restoration Plan and  
Environmental Assessment**




Prepared by the Deepwater Horizon Natural Resource Trustees from  
State of Alabama  
State of Florida  
State of Louisiana  
State of Mississippi  
State of Texas  
Department of the Interior  
National Oceanic and Atmospheric Administration



**Deepwater Horizon Oil Spill  
Draft Phase II Early Restoration Plan  
and Environmental Review**



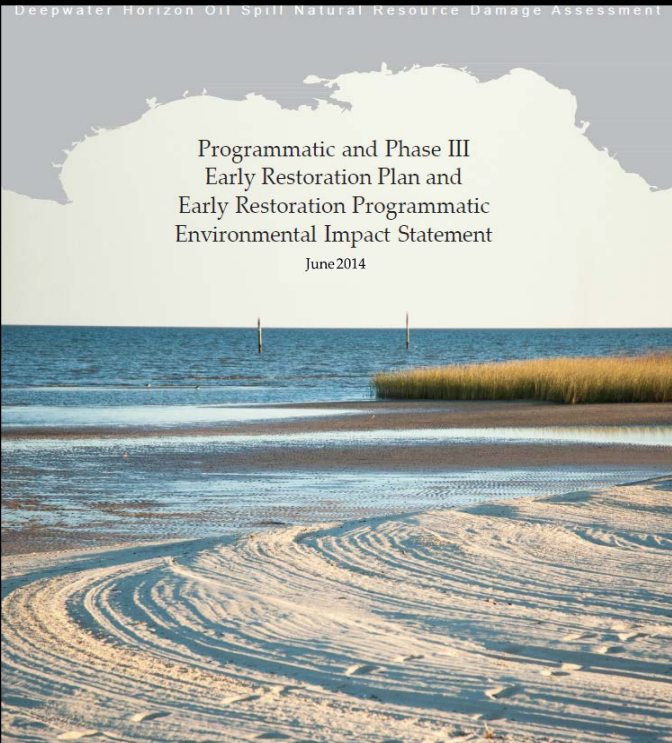
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United States Department of the Interior  
National Oceanic and Atmospheric Administration  
United States Department of Agriculture  
United States Environmental Protection Agency



Deepwater Horizon Oil Spill Natural Resource Damage Assessment

**Programmatic and Phase III  
Early Restoration Plan and  
Early Restoration Programmatic  
Environmental Impact Statement**

June 2014



Logos of participating agencies: Alabama, Florida, Louisiana, Mississippi, Texas, DOI, NOAA, EPA, USDA

**Conference on Ecological and Ecosystem Restoration  
Session 1**

# Natural Resource Damage Assessment and **Restoration**

- NRDA is the process of collecting, compiling, and analyzing information, statistics, or data through methodologies to determine damages for injuries to natural resources
- The **goal** is to determine appropriate **restoration** and compensation for injuries to natural resources
- Feds, states, and tribes (Trustees) conduct NRDA

# DWH Trustees

## Department of the Interior

- U.S. Fish and Wildlife Service
- Bureau of Land Management
- National Park Service

## Department of Commerce

- National Oceanic and Atmospheric Administration

## Department of Agriculture

## U.S. Environmental Protection Agency

## Florida

- Department of Environmental Protection
- Fish and Wildlife Conservation Commission

## Alabama

- Department of Conservation and Natural Resources
- Geological Survey of Alabama

## Mississippi

- Department of Environmental Quality

## Louisiana

- Coastal Protection and Restoration Authority
- Oil Spill Coordinator's Office
- Department of Environmental Quality
- Department of Wildlife and Fisheries
- Department of Natural Resources

## Texas

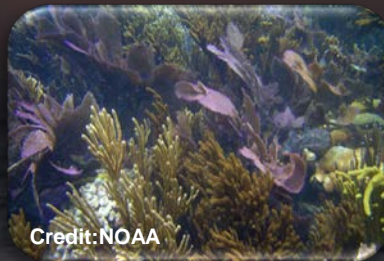
- Commission on Environmental Quality
- General Land Office
- Parks and Wildlife Department

# Potentially Injured Resources

Birds



Shallow Water  
Coral



Human Use



Sea Turtles



Oysters



Shoreline



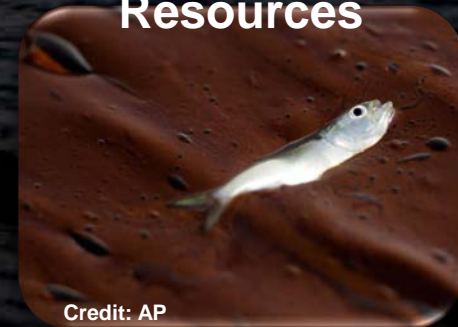
Terrestrial



Marine Mammals



Other Aquatic  
Resources



# Session 1

- **Overview of DWH NRDA Early Restoration**  
Colette Charbonneau – DOI
- **Restoration of Lost Recreation Uses in Florida**  
Kelly Samek – Florida F&W Conservation Commission
- **Overview of Alabama's Early Restoration Program**  
Will Brantley – MS Department of Conservation and Natural Resources
- **Coastal Lighting Project to Benefit Sea Turtles** Ben Frater – USFWS

# Session 11

- **Restoration for Breeding Birds in FL, AL, and MS**  
Amy Mathis – National Park Service
- **Rebuilding Breton Island to Restore Bird Habitat**  
Brian Spears (USFWS) and Jim Flocks (USGS)
- **Restoring Ecosystem Services in MS using Oyster Cultch and Artificial Reefs**  
Don Blancher – Sustainable Ecosystem Restoration, LLC
- **DWH Restoration Project Science and Monitoring**  
Alyssa Dausman - USGS