

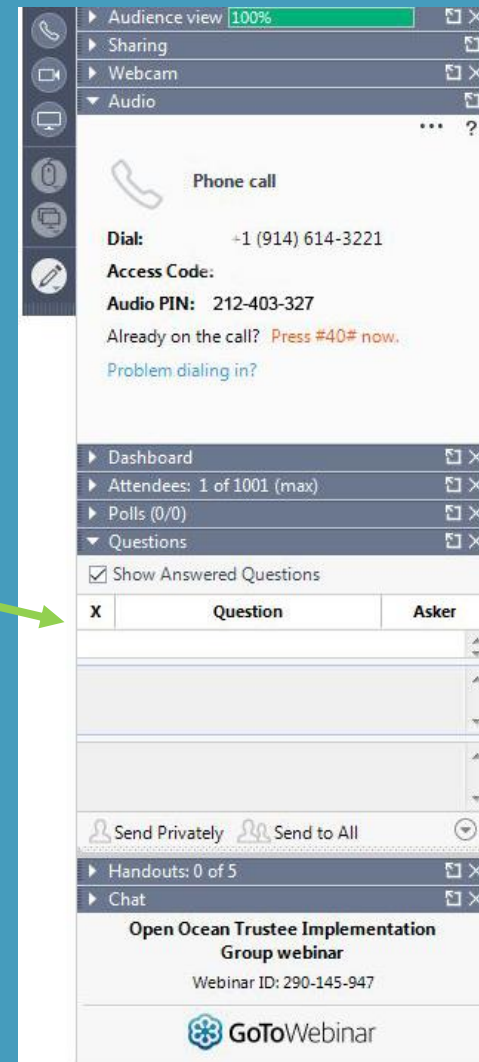


# *Deepwater Horizon* Open Ocean Restoration Area

Webinar for Public Input  
April 27<sup>th</sup>, 2017

# Webinar Participation

- Make sure to turn off your computer's microphone and speakers.
- Use the "Questions" box to type any comments or questions that you have and to see comments and questions that have been submitted by others.



The screenshot displays the GoToWebinar interface. On the left is a vertical sidebar with icons for phone, sharing, webcam, audio, and a 'Questions' icon. The main area shows a 'Phone call' section with dialing information: Dial: -1 (914) 614-3221, Access Code, and Audio PIN: 212-403-327. Below this is a 'Questions' section with a table of submitted questions. A green arrow points from the text in the first list item to the 'Questions' section in the interface.

X	Question	Asker

Send Privately Send to All

Handouts: 0 of 5

Chat

Open Ocean Trustee Implementation Group webinar  
Webinar ID: 290-145-947

GoToWebinar



# Today's Agenda

- The Open Ocean Trustee Implementation Group
- Injury assessment, civil settlement, and restoration plan
- Restoration planning cycle
- Public notice
- Restoration goals and priorities
- Next steps
- Questions and Answers



# Welcome to the Open Ocean TIG



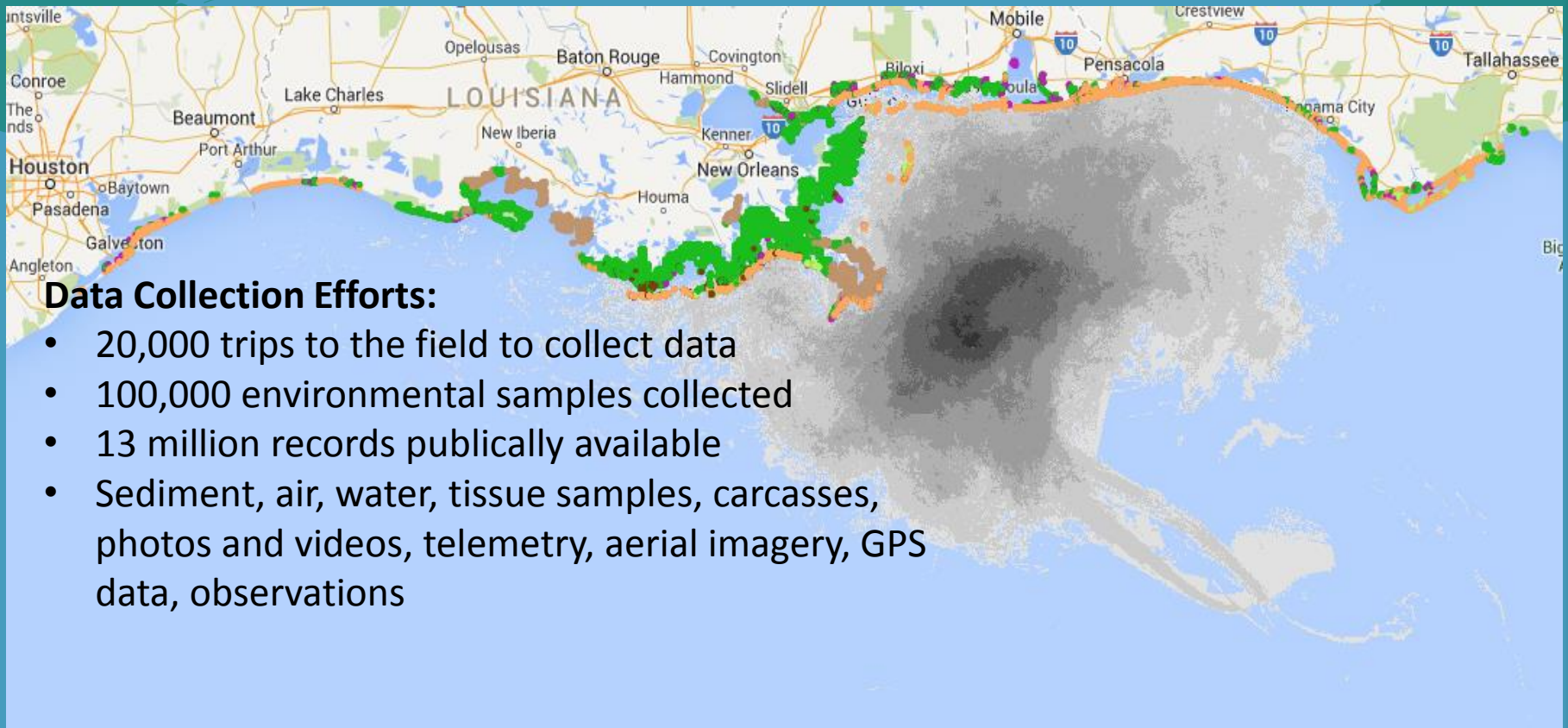
NOAA	USDA	EPA	DOI
Chris Doley	Homer Wilkes	Gale Bonanno	Kevin Reynolds
Laurie Rounds	Ron Howard	Elizabeth Skane	Ashley Mills



*Deepwater Horizon*

BP Settlement and Natural  
Resource Damage Assessment

# A massive spill, a massive response



# Diagram of the BP Civil Settlement

**\$20.8 Billion**

**\$14.9 Billion  
Consent Decree**

**\$5.9 Billion  
Other Agreements**

**\$5.5 Billion**

in Clean Water Act civil penalties

- \$4.4 billion (80%) will flow through the RESTORE act
- \$1.1 billion (20%) to the Oil Spill Liability Trust Fund

**\$8.8 Billion**

in Natural Resource Damages (NRDA)

- \$8.1 billion in NRD (includes \$1 billion in early restoration)
- Up to \$700 million for unknown injuries and adaptive management

**\$600 Million**

In other payments

- \$350 million for NRD (assessment costs)
- \$167.4 million for response costs
- \$82.6 million for claims related to False Claims Act and oil Royalties

**\$4.9 Billion**

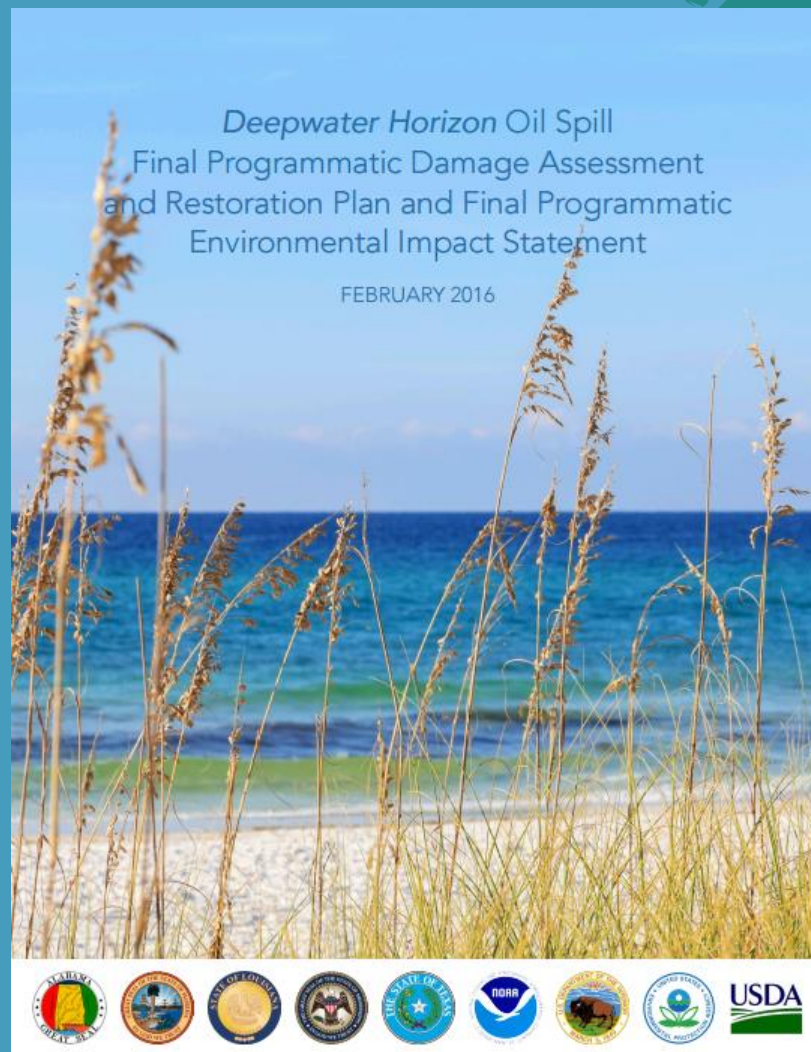
to the five Gulf states

**Up to \$1 Billion**

To local government entities

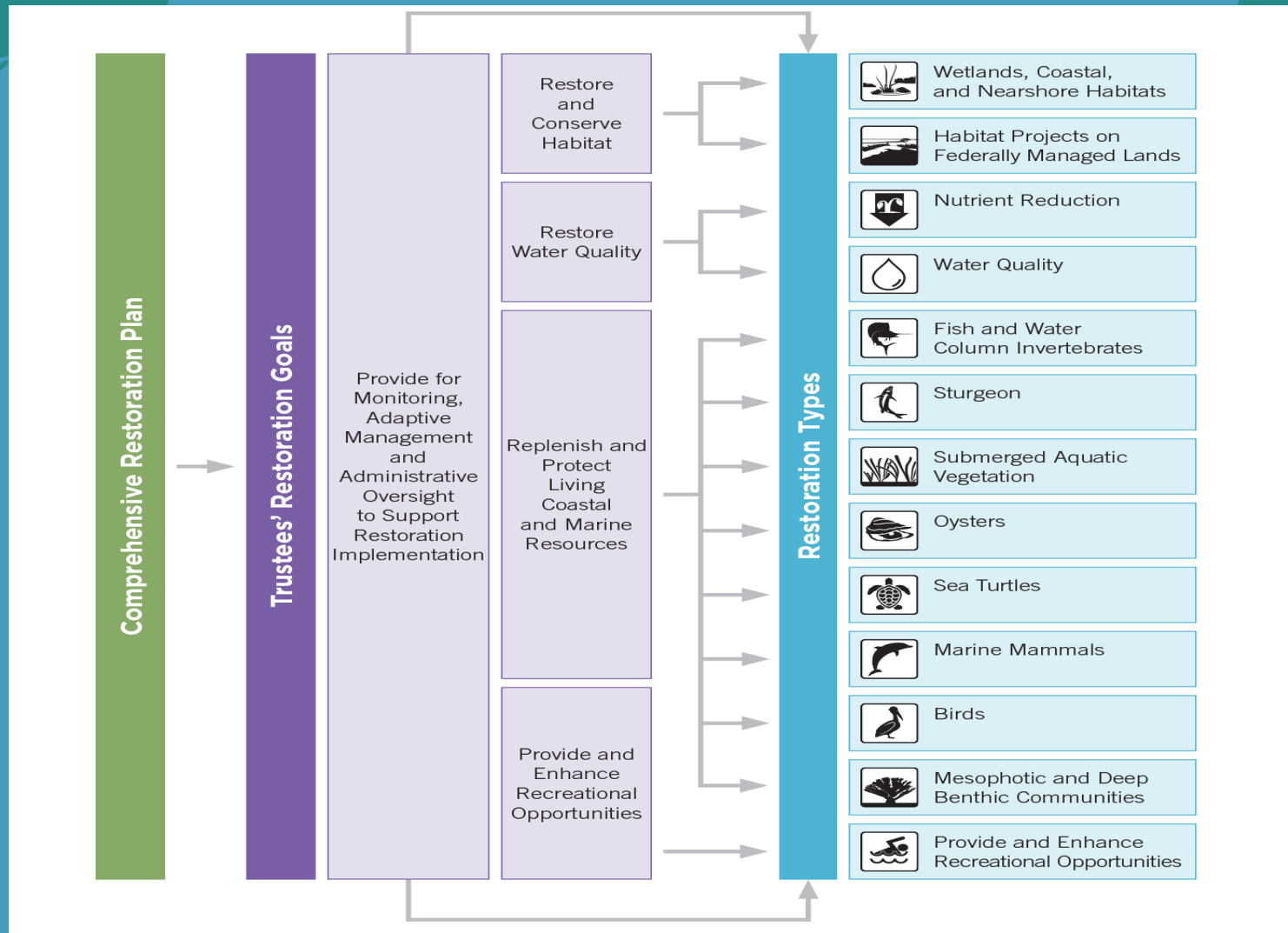
# Trustees' Programmatic Restoration Plan

- **Damage assessment :** injuries to natural resources and services
- **Restoration:** ecosystem approach and science-based adaptive management
- **Governance:** framework for future decision-making, including selection & implementation of projects





# Overview of the Programmatic Restoration Plan



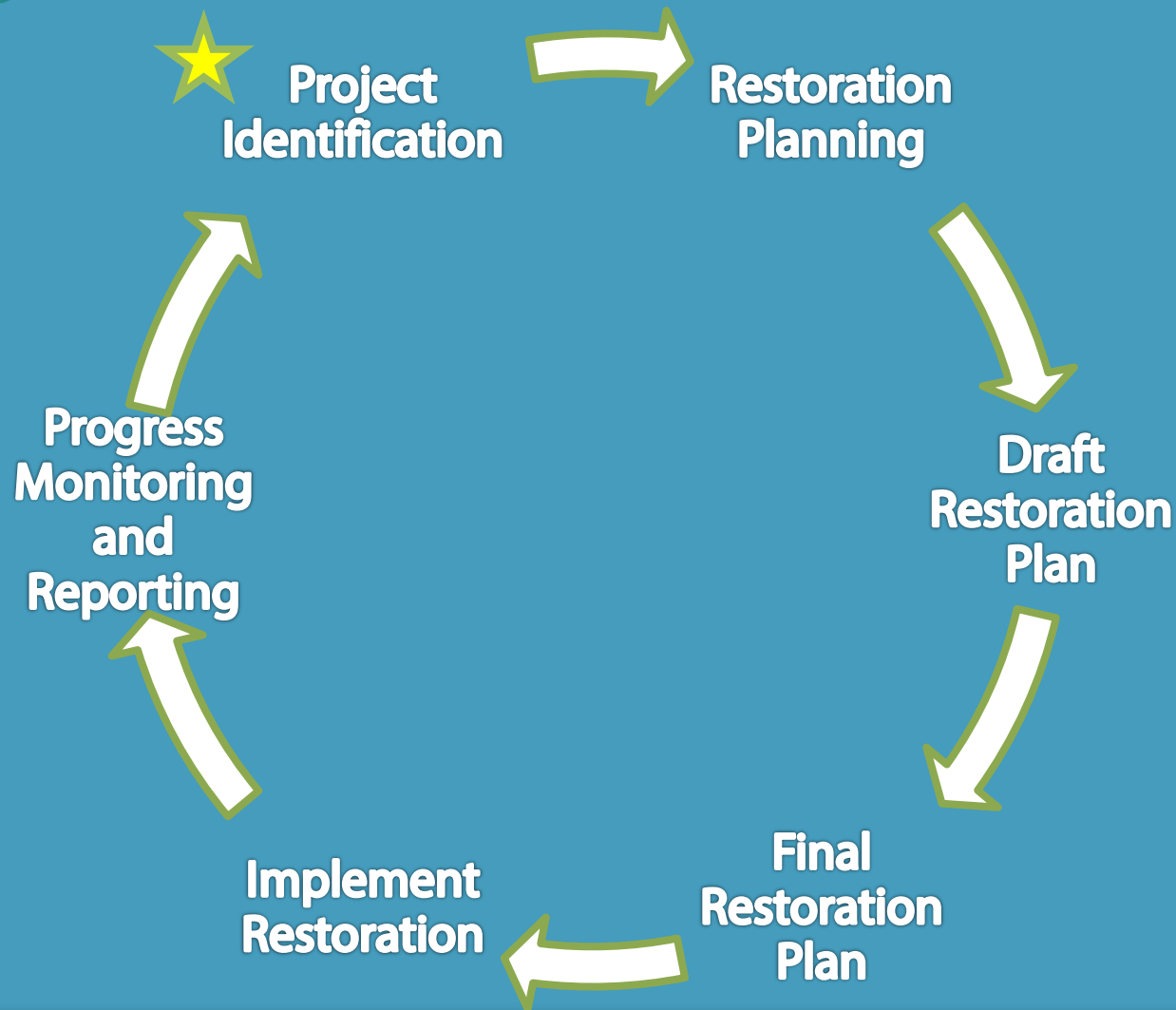
# Open Ocean Restoration Area Funding Allocation

Restoration type	Funding allocation
Fish and water column invertebrates	\$400,000,000
Sturgeon	\$15,000,000
Sea Turtles	\$55,000,000
Marine Mammals	\$55,000,000
Birds	\$70,000,000
Mesophotic and Deep Benthic Communities	\$273,300,000
Early Restoration Recreational Opportunities	\$ 22,397,916
Monitoring and Adaptive Management	\$200,000,000
Administrative Oversight and Comprehensive Planning	\$150,000,000
<b>Total NRD Funding for Open Ocean Restoration Area</b>	<b>\$1,240,697,916</b>



# Restoration Planning

# TIG Restoration Planning Cycle



# Open Ocean TIG Call for Project Ideas

- Deadline for project ideas is **May 15, 2017**
- Will consider approximately 3 years of settlement funding under the Open Ocean Restoration Area for all restoration types
- Notice provides additional guidance



# Trustee Council Website

<http://www.gulfspillrestoration.noaa.gov>

The screenshot shows the homepage of the Gulf Spill Restoration website. At the top, it features the title "GULF SPILL RESTORATION" and a navigation menu with links for Home, About Us, How We Restore, Restoration Areas, Data, and Media & News. Below the navigation is a large banner image of a bird in flight over water, with the text "Overview of the Comprehensive Restoration Plan" and a "LEARN MORE" button. Underneath the banner is a section titled "Restoration Areas" with icons for Alabama, Florida, Louisiana, Mississippi, Texas, Regionwide, and Open Ocean. At the bottom, there is a "Recent Updates" section with three articles, each with a small image and a "Read More..." link.

**GULF SPILL RESTORATION**  
Website maintained by NOAA on behalf of the Deepwater Horizon Natural Resource Damage Assessment Trustees

Home About Us How We Restore Restoration Areas Data Media & News

Overview of the Comprehensive Restoration Plan  
[LEARN MORE](#)

**Restoration Areas**

- Alabama
- Florida
- Louisiana
- Mississippi
- Texas
- Regionwide
- Open Ocean

**Recent Updates**

- Community Provides Feedback on the Florida Pensacola Bay Living Shoreline Project  
[Read More...](#)
- Notice for Initiation of Restoration Planning in Louisiana  
[Read More...](#)
- Progress Update on the Phase III Early Restoration I Hancock County Marsh Living Shoreline Project and Notification of Material Change Evaluation  
[Read More...](#)

## PROJECT INPUT & INFORMATION

This section of the website is titled "PROJECT INPUT & INFORMATION". It features a "Projects Near You" section with a map and a "VIEW PROJECT DETAILS" button. Below this are three green boxes with icons and text: "Get the latest news updates from the Deepwater Horizon Trustees" with a "SIGN UP NOW" button, "Suggest a restoration project for consideration" with a "SHARE YOUR IDEA" button, and "View projects submitted for Trustee consideration" with a "VIEW SUBMISSIONS" button.

**Projects Near You**

Explore our **interactive map** to see details on restoration projects.  
[VIEW PROJECT DETAILS](#)

**Get the latest news updates** from the Deepwater Horizon Trustees  
[SIGN UP NOW](#)

Suggest a **restoration project** for consideration  
[SHARE YOUR IDEA](#)

View **projects submitted** for Trustee consideration  
[VIEW SUBMISSIONS](#)

# Suggesting Project Ideas

## GULF SPILL RESTORATION

Website maintained by NOAA on behalf of the Deepwater Horizon Natural Resource Damage Assessment Trustees



Home About Us How We Restore Restoration Areas Data Media & News Google Custom Search

Home \ Suggest a Project

### Suggest a Project

#### Share Your Ideas

Do you have ideas for a specific restoration project in your area? You can use the online form below to give us the details and your information will be entered into our database. These suggested projects will be retained as part of a database that will be evaluated by the trustees for consideration in project-specific restoration plans that will be subject to public review and comment.

Please keep a record of your confirmation number after submitting your information. If you are having problems with the online form, email [nrda.projects@noaa.gov](mailto:nrda.projects@noaa.gov) to obtain a copy of the alternate submission form.

[Project Submission Guidelines \(click to expand\)](#)

#### Contact Information

Intro 1 2 3 4 5 6 Submit

Back Next

##### A. Contact Information

Organization:

Contact Name (First Last)\*:  Title:

Address:

City:  State:  Zip:

Phone Number:  Extension:

Email\*:

Organization Website:

Back Next



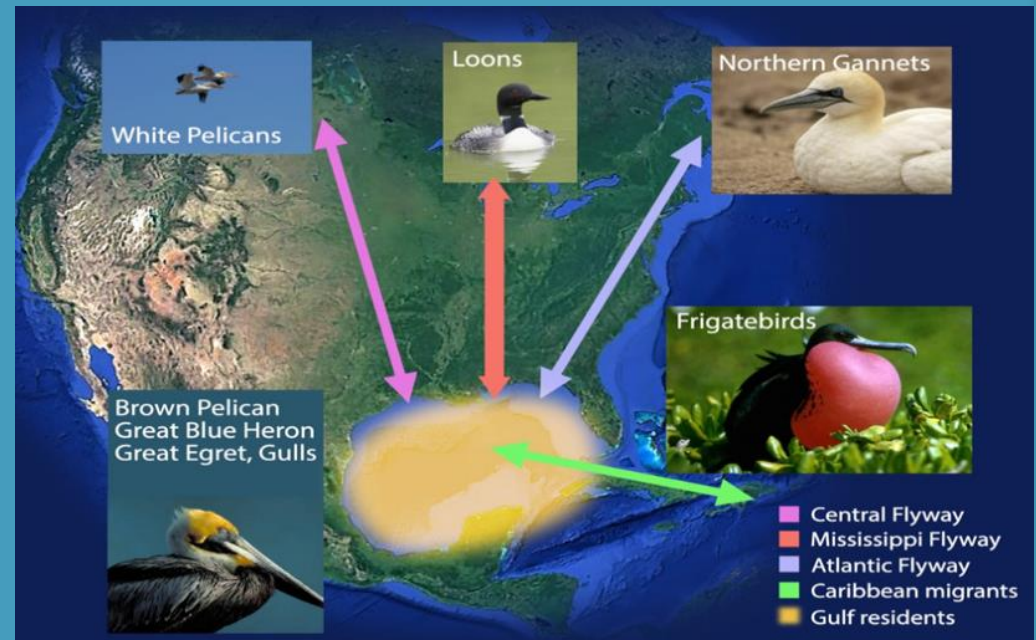
# Restoration Priorities Identified in Notice



# Restoration Goals for Birds

- Facilitate additional production and/or reduced mortality
- Restore or protect habitats on which injured birds rely
- Restore injured bird species where actions provide the greatest benefits

Bird Migration Flyways



# Initial Priorities for Birds

- Restore and conserve bird nesting and foraging habitat
- Establish or re-establish breeding colonies
- Prevent incidental bird mortality
- Address relevant data gaps



Geography: Gulf of Mexico and outside the Gulf of Mexico

# Restoration Goals for Sturgeon

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- Restore and protect Gulf sturgeon through improving access to spawning areas
- Increase the reproductive success of Gulf sturgeon



# Initial Priorities for Sturgeon

- Identify, restore, protect, and provide access to:
  - spawning habitat
  - juvenile winter foraging habitat
  - adult and subadult foraging habitat
- Address relevant data gaps



Geography: Gulf of Mexico and associated watersheds

# Restoration Goals for Sea Turtles

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- Address all injured life stages and species
- Address primary threats in the marine and terrestrial environment
- Restore sea turtles in areas important to the injured species
- Support existing conservation efforts



# Initial Priorities for Sea Turtles

- Reduce bycatch in commercial fisheries
- Reduce bycatch in recreational fisheries (pier and shore-based)
- Enhance hatchling production and restore nesting beach habitat
- Address relevant data gaps



Geography: Gulf of Mexico and northwest Atlantic waters

# Restoration Goals for Marine Mammals

- Restore injured species across diverse habitats and geographic range
- Mitigate key stressors to support resilient populations
- Support ecological needs of the stocks; improve resilience to natural stressors; and address direct human-caused threats



# Initial Priorities for Marine Mammals

- Better understand the causes of illness and death
- Measure noise to improve knowledge and reduce its impacts
- Reduce vessel collisions
- Protect and conserve habitat
- Address relevant data gaps



Stocks/populations: Continental shelf and oceanic stocks in the Gulf of Mexico



# Restoration Goals for Fish and Water Column Invertebrates

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- Restore injured species across the range of coastal and oceanic zones by reducing direct sources of mortality.
- Increase the health of fisheries by providing fishing communities with methodologies and incentives to reduce impacts to fishery resources.



# Initial Priorities for Fish and Water Column Invertebrates

- Reduce bycatch and bycatch mortality
- Fill data gaps and information needs
- Restoration outreach and education

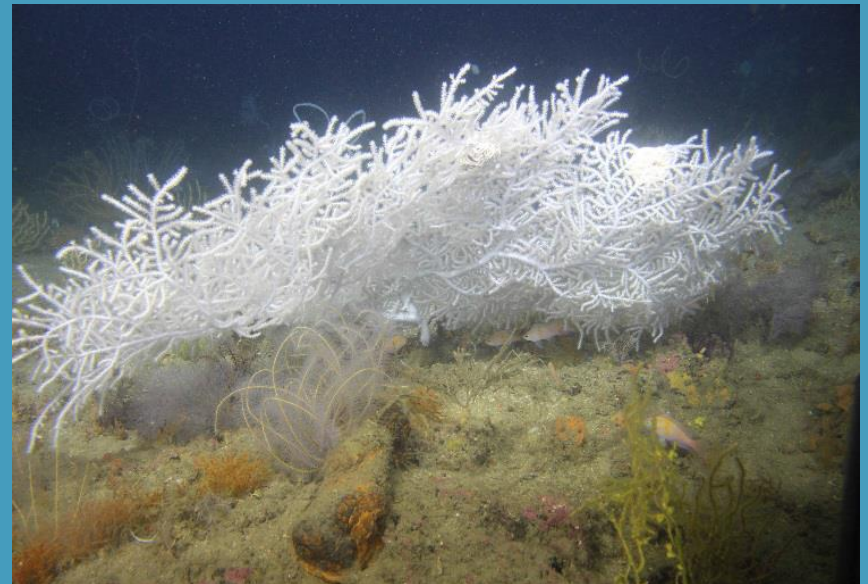


Populations: Reef fish, highly migratory species other than sharks, and coastal migratory pelagic species

Geography: Gulf of Mexico or outside the Gulf in U.S. or international waters

# Restoration Goals for Mesophotic & Deep Benthic Communities

- Restore mesophotic and deep benthic invertebrate and fish abundance and biomass
- Actively manage these communities to protect against threats
- Improve understanding to better inform management and ensure resiliency



# Initial Priorities for Mesophotic & Deep Benthic Communities

- Protect and manage these communities
- Place hard-ground substrate and transplant coral
- Improve understanding to better inform management and ensure resiliency



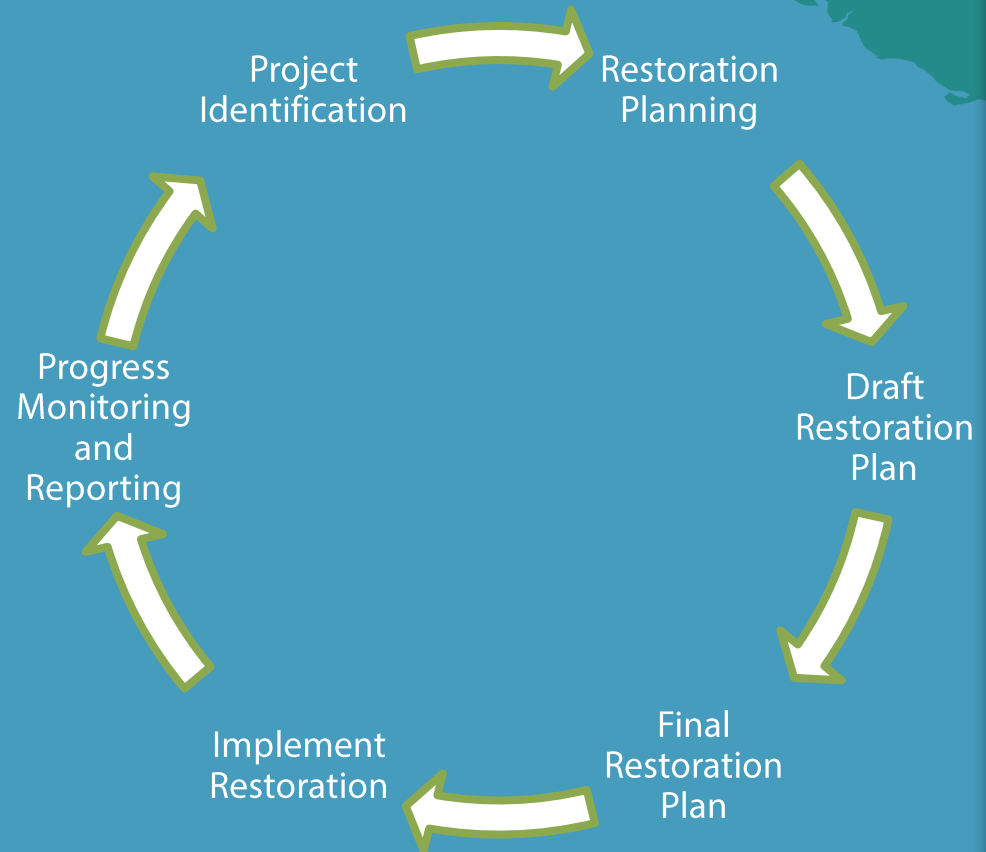
Geography: Northern Gulf of Mexico



# Next Steps

# Restoration Planning Next Steps

- Identify project ideas to achieve our restoration goals and priorities
- Provide opportunities for public input during restoration planning
- Develop a draft restoration plan for public comments





**Questions?**

# Questions and Contacts

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Please type in your questions to the chat box.

For more information:

[www.gulfspillrestoration.noaa.gov/restoration-areas/open-ocean](http://www.gulfspillrestoration.noaa.gov/restoration-areas/open-ocean)

Email questions by May 5<sup>th</sup>

to: [openocean.TIG@noaa.gov](mailto:openocean.TIG@noaa.gov)