



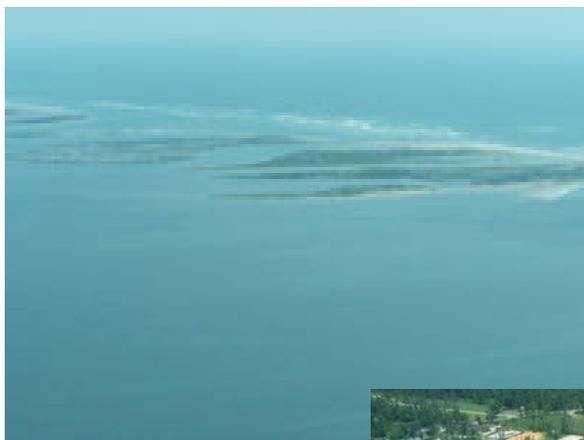
Commitment to Conservation

Timothy R. Petty
Deputy Assistant Secretary
for Water and Science

International Delta Roundtable Meeting
November 28, 2007



Impacts to DOI Lands



Remnants of the
Chandeleur Islands,
Breton National
Wildlife Refuge



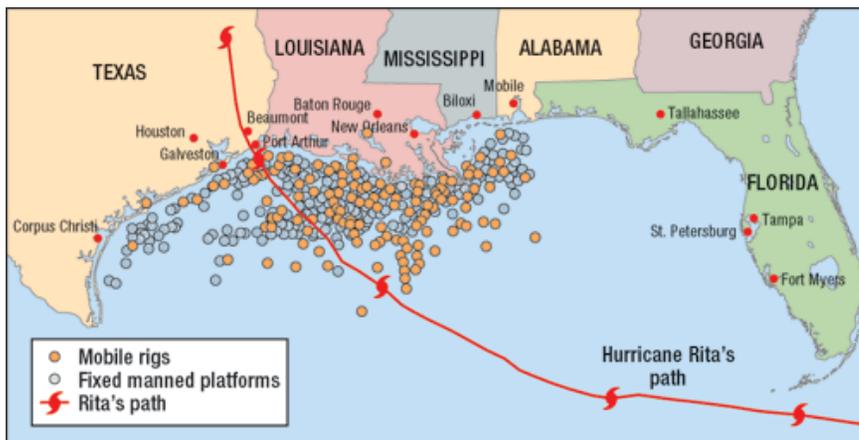
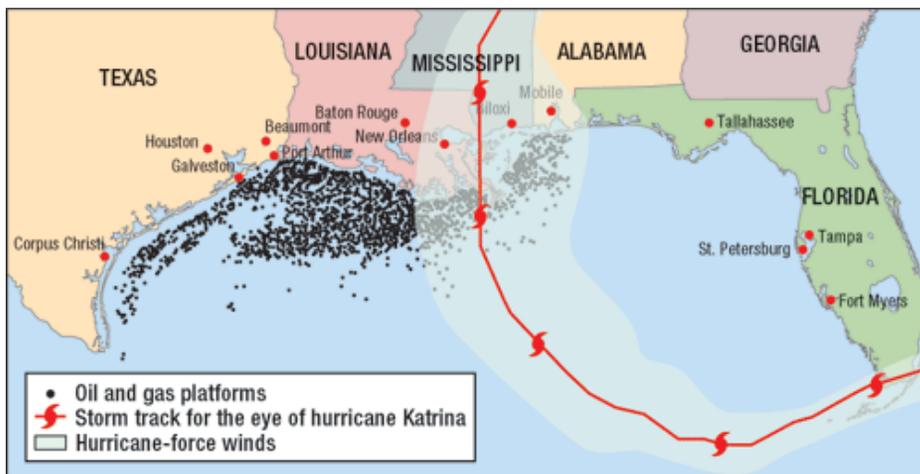
Loss of infrastructure and housing
on the Mississippi Gulf Coast after
Hurricane Katrina



Transition from forest to
open marsh at Jean
Lafitte National Historical
Park and Preserve



Offshore Impacts

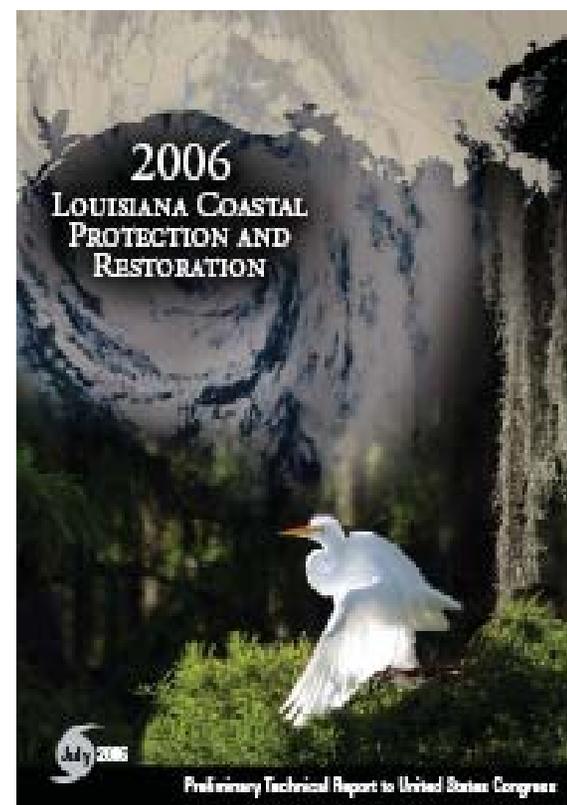




LA Coastal Protection and Restoration Project



LA CPR General Project Area





MS Coastal Improvements Program

- Improvements to reduce hurricane and storm damage
- Reverse impacts of saltwater intrusion
- Preserve fish and wildlife and their habitats
- Prevent shoreline erosion





Partnering



LCA Home - Microsoft Internet Explorer
Address: <http://www.coast2050.gov/lca.htm>

LCA Louisiana Comprehensive Coastwide Ecosystem Restoration Feasibility Study

LCA Public Meetings - May/June 2003
[Meeting Details](#) [Submit Comments](#)

LCA Fact Sheets: [Public Involvement](#) [LCA](#) [USGS Gulf of Mexico Integrated Science](#) [Welcome!](#)
[Land Change Maps](#)

The purpose of the LCA Comprehensive Study is to determine the best coastal ecosystem that supports and protects the environment, economy, Louisiana and that contributes greatly to the economy and well being. Comprehensive Study is envisioned as the next step in the natural process efforts to address the problems and determine opportunities for the assessment and restoration of the coastal wetlands of Louisiana.

Region 1 [Ecosystem Strategies](#)
Region 2 [Ecosystem Strategies](#)
Region 3 [Ecosystem Strategies](#)
Region 4 [Ecosystem Strategies](#)

The LCA Study will assess, at a programmatic feasibility-level, the [Coast 2050 Plan](#). Specifically, the LCA Comprehensive Study will evaluate restoration strategies identified in the Coast 2050 Plan for each of the [four major hydrologic regions](#) of the state, developing those strategies, and selecting plans that best address the ecosystem restoration needs for the entire Louisiana coastal area, while complying with applicable rules, regulations and administration policy.

Louisiana Comprehensive Coastwide Ecosystem Restoration Feasibility Study

USGS
science for a changing world
Gulf of Mexico Integrated Science

Gulf of Mexico Integrated Science HOME

- Estuary Studies:**
 - Tampa Bay Study
 - Galveston Bay Wetland Inventory Project
 - Atchafalaya & Mississippi River Deltas Study
- Reports
- Meetings
- Maps & Aerial Photographs
- Photo Tours

Gulf of Mexico INTEGRATED SCIENCE

Science of the Coastal Gulf of Mexico Estuarine Integrated Science

Hot Topics

- New! Tampa Bay Spatial Search
- New! Galveston Bay IMS
- ★ 2002 Science Poster Series
- [Water Chemistry Maps](#)
Sarasota, enhyetas
Field Trip Calendar
- Geology Leadership Conference
Field Trip (Photo Tour)