



Habitat Restoration

State of Louisiana

What Are the Problems?

- **Coastal Wetlands** Each year we lose 25 square miles of coastal wetlands. We have lost more than 1 million acres within the past century.
- **Infrastructure** Louisiana's coastal zone supports more than 2 million residents and 5 of the nation's 15 largest ports. This habitat also facilitates 80% of the nation's offshore oil and gas production in the Gulf of Mexico.
- **Commercial and recreational fisheries** Nearly one-third of the fish harvested by weight in the continental United States comes from Louisiana's coastal zone.

What We Do

In 1990, federal funding allowed for planning and construction of large-scale restoration projects. Projects built under this initiative have been successful but restoration is not keeping pace with land loss. More action is necessary, both on an ecosystem and community level.

- Wetland reconstruction
- Re-introduction of riverine sediment and nutrients
- Barrier island and shoreline protection
- Hydrologic restoration of swamps and impounded marshes
- Re-establishment of shell reefs

How We Do It

NOAA's Community-based Restoration Program (CRP) achieves science-based habitat restoration through community involvement and stewardship. We build powerful partnerships with Louisiana's public, private, and non-profit organiza-



tions. Our projects continually demonstrate the effectiveness and benefits of locally based habitat conservation in Louisiana.

Our Accomplishments

Since 2000, we have:

- Awarded more than \$2.2 million and leveraged nearly \$4 million
- Funded 41 projects
- Completed 25 projects
- Restored roughly 3,300 acres of coastal habitat
- Engaged roughly 2,500 volunteers for 31,000 service hours through partner-led activities

Partners

NOAA works with 47 local, private, and public partners in Louisiana encompassing private landowners, national and state refuges, universities, local civic groups, petrochemical and navigation industries, commercial fishermen, federal and state agencies, engineering firms, national estuary programs, and advocacy groups.

Our Focus

Hold the line and reverse impacts from erosion and subsidence in coastal areas to restore productive habitat and protect inshore areas from summer storms

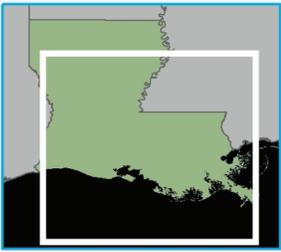
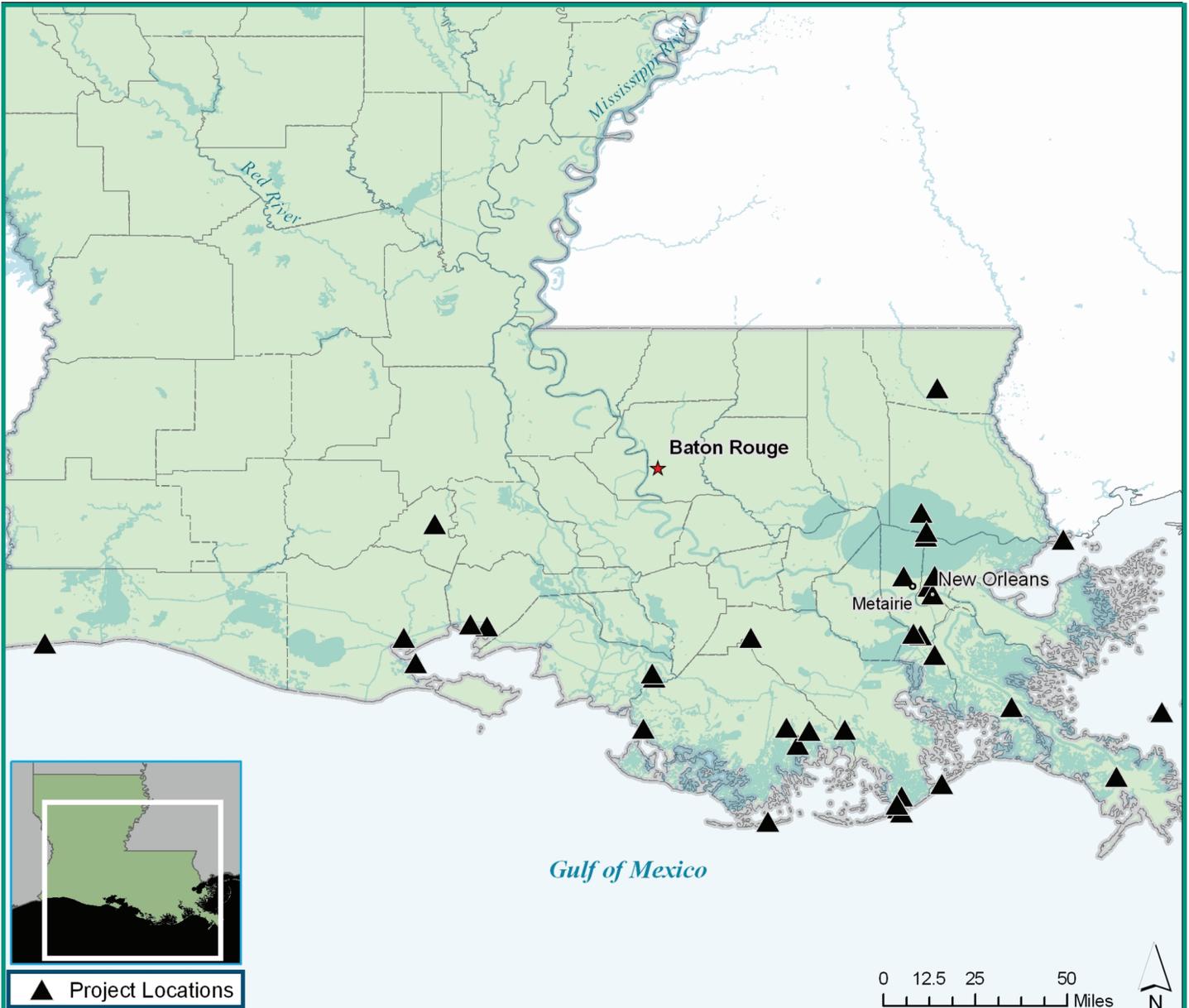
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NOAA Community-based Restoration Program (CRP)

State of Louisiana



▲ Project Locations



SELECT COMMUNITY-BASED RESTORATION PROJECTS:

- Avoca Island Marsh Restoration, Lafayette**
- Bayou LaFourche Bank Stabilization, Golden Meadow**
- Breton National Wildlife Refuge Beach Stabilization, Plaquemines Parish**
- Jefferson Parish Christmas Tree Marsh Restoration, New Orleans**

- Lafourche Parish Wisner Marsh Restoration, Fourchon**
- Lake Pontchartrain Artificial Reef Restoration, Jefferson County**
- Lake Pontchartrain Wetland Restoration, New Orleans**

- Pearl River Fisheries Habitat Restoration, Bogalusa**
- Point-Aux-Chenes WMA Terrace Construction, Chauvin**
- Pointe Platte Wetland Restoration, Lacombe**
- Vermilion Bay Shell Recycling and Oyster Reef Restoration, Abbeville**