



# LOUISIANA COASTAL FACTS



**Historical Land Loss in Coastal Louisiana** - Louisiana has lost 1,900 square miles of land since the 1930's (Barras et al. 1994, Barras et al. 2003, Dunbar et al. 1992). Currently Louisiana has 30% of the total coastal marsh and accounts for 90% of the coastal marsh loss in the lower 48 states (Dahl 2000, Field et al. 1991, USGS 2003).

**Current Rate of Coastal Land Loss** - Between 1990 and 2000, wetland loss was approximately 24 square miles per year- that is the equivalent of approximately one football field lost every 38 minutes. The projected loss over the next 50 years, with current restoration efforts taken into account, is estimated to be approximately 500 square miles (Barras et al. 2003). According to land loss estimates, Hurricanes Katrina and Rita transformed 217 square miles of marsh to open water in coastal Louisiana (USGS 2006).

**Population Living in the Coastal Parishes** - In 2000, over 2 million residents- more than 50% of the state's population according to U.S. Census estimates- lived in Louisiana's coastal parishes (U.S. Census Bureau 2002).

**Louisiana Energy Facts** - Among the 50 states, the following are some statistics for Louisiana's Primary Energy Production for 2005 (LDNR 2006):

	Crude Oil	Natural Gas
Including Outer Continental Shelf Production	Ranks 1 <sup>st</sup>	Ranks 2 <sup>nd</sup>
Excluding Outer Continental Shelf Production	Ranks 4 <sup>th</sup>	Ranks 6 <sup>th</sup>

**Waterborne Commerce** - Louisiana coastal wetlands provide storm protection for ports that carry 487 million tons of waterborne commerce annually. That accounts for 19% of all waterborne commerce in the United States each year. Five of the top fifteen largest ports in the United States are located in Louisiana (USACE 2004).

**Commercial Fishing** - In 2005, Louisiana commercial landings exceeded 847 million pounds with a dockside value of \$253 million; that accounts for approximately 25% of the total catch by weight in the lower 48 States (USDOC 2007).

**Recreational Fishing** - Annual expenditures related to non-commercial fishing in Louisiana can amount to between \$703 million (USDI 2001) and \$1.2 billion (Gentner et al. 2001).

**Hunting** - In 2001, hunting-related expenditures in Louisiana amounted to \$446 million (USDI 2001).

**Wildlife-watching** - In 2001, expenditures related to wildlife-watching in Louisiana amounted to \$168 million (USDI 2001).

**Fur Harvest** - Trapping in Louisiana coastal wetlands generates approximately \$1.78 million annually (LDWF 2005).

**Alligator Harvest** - The Louisiana alligator harvest is valued at approximately \$30 million annually (LDWF 2003).

**Waterfowl** - Louisiana's coastal wetlands provide habitat for approximately 4.4 million migratory waterfowl (LDWF 2007).

**Coastal Restoration Projects (1986-2006)** - 598 projects have been constructed

State-funded projects - 44 projects constructed

Breaux Act projects - 77 projects constructed

Parish Coastal Wetlands Restoration Program (Christmas Tree Program) - 45 projects constructed

Other federally assisted projects - 35 projects constructed

Vegetation Planting Program - 397 project sites

## **Other Coastal Restoration Efforts**

Breaux Act Projects - 60 additional projects have been approved and are currently in the design phase.

Louisiana Coastal Area Comprehensive Coastwide Ecosystem Restoration Study (LCA) - The goal of the LCA Study is to gain a federal and state commitment to a large-scale ecosystem restoration program in coastal Louisiana ([www.lca.gov](http://www.lca.gov)).

America's Wetland Campaign - The campaign was established in 2002 to increase national and world awareness of issues associated with Louisiana's coastal wetland loss ([www.americaswetland.com](http://www.americaswetland.com)).

*Note: Although this document is updated regularly, please contact the Louisiana Department of Natural Resources for the most current statistics. Last updated 3/19/07.*

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For further information on the Breaux Act or Restoration Projects in Louisiana, contact the Breaux Act home page ([www.lacoast.gov](http://www.lacoast.gov)), the OCRM home page (<http://dnr.louisiana.gov/crm/>), the Coast 2050 home page ([www.coast2050.gov](http://www.coast2050.gov)), the LCA home page ([www.lca.gov](http://www.lca.gov)), or the following government agencies.

U.S. Army Corps of Engineers,  
Planning Division  
(504) 865-1121  
([www.cecer.army.mil](http://www.cecer.army.mil))

U.S. Department of Interior, Geological Survey  
National Wetlands Research Center  
(337) 266-8556  
([www.nwrc.gov](http://www.nwrc.gov))

Louisiana Department of Natural Resources  
Coastal Restoration Division  
(225) 342-7308 or 1-888-459-6107  
([dnr.louisiana.gov/crm/](http://dnr.louisiana.gov/crm/))

U.S. Department of Interior  
Fish and Wildlife Service  
(337) 291-3100  
([www.fws.gov](http://www.fws.gov))

U.S. Department of Agriculture  
Natural Resources Conservation Service  
(318) 437-7690  
([www.nrcs.usda.gov](http://www.nrcs.usda.gov))

State of Louisiana  
Governor's Office of Coastal Activities  
(225) 342-3968  
([www.goca.state.la.us](http://www.goca.state.la.us))

U.S. Department of Commerce  
National Marine Fisheries Service  
(225) 389-0508  
([www.nmfs.gov](http://www.nmfs.gov))

U.S. Environmental Protection Agency, Region 6  
(225) 389-0735  
([www.epa.gov](http://www.epa.gov))