



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

AT HOME WETLAND JEOPARDY

ICONIC
WETLANDS
OF LOUISIANA

WETLAND
RESTORATION
STRATEGIES

WETLAND
TYPES

WETLAND
FLORA
AND FAUNA

100

100

100

100

250

250

250

250

500

500

500

500

1000

1000

1000

1000



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ICONIC WETLANDS OF LOUISIANA

An area formed over the last 7,000 years as sand, clay, and silt from 31 states and 2 Canadian provinces deposits along the river banks. Easily identified by its birdsfoot shape, this area is of great importance for transportation and waterborne commerce.

This area is the largest wetland and swamp in the United States. It was formed by the largest distributary of the Mississippi River and is the heart of Cajun Country. This area of wetlands is a growing delta system.

This area, found in southwest Louisiana, consists of natural ridges that are separated by marsh and swamp vegetation. Named after the large oak trees that inhabit the ridges, this area provides critical wildlife habitat and stopover for migratory birds.

This group of barrier islands provide a first line of defense against erosion. The beaches, shrublands, dunes, and marshes of these barrier islands offer habitat and nesting grounds for bird. This island chain is extremely vulnerable to hurricanes, erosion, and sea level rise.

WETLAND RESTORATION STRATEGIES

Also known as dredging projects, this type of wetland restoration involves pumping in sediment via a pipeline into shallow areas of open water. This can build land quickly but does not protect against the original threat of erosion.

This type of restoration restores the coast's first line of defense against storms and wave energy. Rebuilding these narrow masses of land also build great habitat for beach nesting birds.

This type of restoration works to restore the natural movement of water through wetland environments.

This type of restoration project allows for river water, sediment, and nutrients to flow into degraded wetlands from a river to mimic natural flooding events that rebuild wetlands.

WETLAND TYPES

This type of wetland is characterized by trees and shrubs including Cypress and Tupelo-gum.

This type of wetland is characterized by grasses. The water flow in these wetlands determine the types of grasses that grow and animals that inhabit these areas. Includes Freshwater, intermediate, brackish, and saltwater types.

These slivers of land are Louisiana's first line of defense against coastal erosion. These areas are important nesting grounds for birds and sea turtles.

These natural levees are found immediately adjacent to rivers or channels and are formed when large sediment materials are rapidly deposited by flood waters.

WETLAND FLORA AND FAUNA

This is the state tree of Louisiana and found in Coastal Swamp Forests. The branches and leaves of this tree can slow down wind energy while the dense root system and knee like structures hold the ground in place to prevent erosion.

This is the state bird of Louisiana! In the early 1960's bird was greatly impacted by the chemical called DDT. Reintroduction has allowed for this species to repopulate in Louisiana. Currently, this bird is now threatened by the loss of nesting grounds due to coastal erosion.

This animal is found in fresh and brackish water in Louisiana. This animal became endangered due to wetland habitat loss and over-hunting. Louisiana has implemented a successful management program that has allowed for this species to increase their numbers.

This invasive rodent from South America was introduced in Louisiana for its fur. With bright orange teeth, large head, and hairless round tail, this species threatens wetlands by over grazing on marsh grass and tree saplings.



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WETLAND
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MISSISSIPPI
RIVER
DELTA

MARSH
CREATION

COASTAL
SWAMP
FORESTS

Bald
Cypress

ATCHAFALAYA
BASIN

BARRIER
ISLAND
RESTORATION

MARSHES

Brown
Pelican

CHENIERE
PLAIN

HYDROLOGIC
RESTORATION

BARRIER
ISLANDS

American
Alligator

ISLE
DERNIERES

DIVERSIONS

RIDGES

NUTRIA