

## Alabama Gulf Ecological Management Site (GEMS)

The GEMS Program was established by the U.S. Environmental Protection Agency Gulf of Mexico Program and five gulf states to advance conservation efforts of coastal areas that represent unique habitats for fish, wildlife and other natural resources of particular significance.

# Lillian Swamp

## Description

- Lillian Swamp is a large, contiguous, freshwater and brackish water, bottomland system with isolated strands of pine savanna that is home to a variety of animal and plant species.
- It is roughly 4,055 acres of coastal swamp located two miles north of the town of Lillian, AL, adjacent to Perdido Bay.
- The Swamp is on the west bank of the Perdido River and is bounded to the west by developed lands.
- The area was designated as a Nature Preserve in 1996.

## Protected and Managed Lands

### Forever Wild Land Trust Tracts:

- **The Lillian Swamp South Addition Tract (238 acres)** is located in the south eastern section of Lillian Swamp.
- **The Caney Bayou Tract (320 acres)** is located in northern Lillian Swamp.
- **The West Addition Tract (894 acres)** is located in the western section of Lillian Swamp.

**Alabama Department of Conservation and Natural Resources Lillian Swamp South SLD Tract (405 acres)** is located in the southern tip of Lillian Swamp.

**Alabama Mental Health Dept. Tract (438 acres)** is located at the far east end of Lillian Swamp.

**ALDOT Wetlands Mitigation Bank (645 acres)** is located near the center of Lillian Swamp.

**Alabama Forest Resources Center Conservation Easement Tracts (1,115 acres)** is located in the north eastern corner of Lillian Swamp.

Photo by Wetlands Solutions Mitigation Bank

Photo by John Trent

# Lillian Swamp

## Location

Alabama, Baldwin County

## Relative Size

The GEM site is approximately 4,055 acres.



Photo by John Trent



Freshwater Wetlands

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Wood Stork

Photo by John Dindo



Salt Marsh Snake

## Lillian Swamp Facts:

- Habitats include: Freshwater wetlands; wet pine flatwoods; slash pine savannas; pitcher plant bogs; Atlantic white cedar forests and bay, tupelo and cypress swamps.
- The area's surface soils are mainly of the Troup-Plummer-Bayboro Association.
- The Swamp provides habitat for endangered, threatened and rare species including: wood stork (E), Gulf sturgeon (T) and river frog (R).
- The Swamp is critical stopover habitat for migrating shorebirds and waterfowl. Tens of thousands of trans-gulf migratory birds, representing over 200 species, fly along the Mississippi flyway and use the Swamp's diverse habitats to rest and "re-fuel" during migration.



Photo by John Trent

