

Water bird Use of Coastal Wetland



Researchers : Dr. Thomas C. Michot

Project type : Staff Research

Funding sources : USGS, UL, LDWF.

Status : Completed

Summary

- Ecology of wintering waterfowl along the Gulf of Mexico coast

Redheads, scaup, buffleheads, and other diving ducks overwinter on the seagrass beds of the Gulf of Mexico coast, such as the Chandeleur Islands in Louisiana, Laguna Madre of Texas, Laguna Madre de Tamaulipas in Mexico, and Apalachee Bay, Florida. Dr. Michot had published numerous articles on the wintering ecology of these birds, including contaminants, population ecology, behavior, time budgets, diet, nutrition, foraging ecology, and habitat use.

- Distribution and abundance of colonial waterbirds

Twenty five species of colonial waterbirds (wading birds and seabirds) nest in coastal Louisiana. Dr. Michot has collaborated with a team of scientists from UL, USGS, USFWS, and the Louisiana Department of Wildlife and Fisheries to study distribution, abundance, and habitat use of these birds from 1978 to the present.

