MISSISSIPPI

Coastal Bird Stewardship Program

This project will improve Mississippi beach-nesting bird habitat negatively affected during the Deepwater Horizon oil spill through nesting habitat enhancements and stewardship activities that will result in successful nesting, hatching, and rearing of chicks. The project will focus on expanding the Audubon Coastal Bird Survey program, a year-round volunteer-driven monitoring program for shorebirds that began in the wake of the oil spill. The stewardship program will focus on 22 sites in coastal Mississippi and carry out standardized monitoring; implement best management practices to secure nesting sites and reduce human use and invasive species threats; and educate diverse audiences to increase understanding of the needs and value of coastal waterbirds.

Natural Beach habitats are dynamic environments that are stressed by ongoing human use and development. Today, coastal sensitive species are primarily located on and restricted to public lands, yet despite this seeming protection, shorebird populations continue to decline and degradation of habitat continues. This project will restore and protect coastal bird populations by reducing disturbance and restoring habitat to allow greater nesting success, and higher rates of survival. Specific target species that include migratory, breeding and resident species are strategically selected and represent different nesting and foraging strategies. Implementing restoration and protection strategies for a specific suite of birds will ensure benefits to other waterbirds and shorebirds that were affected by the spill and associated cleanup efforts.