RESTORE HABITAT

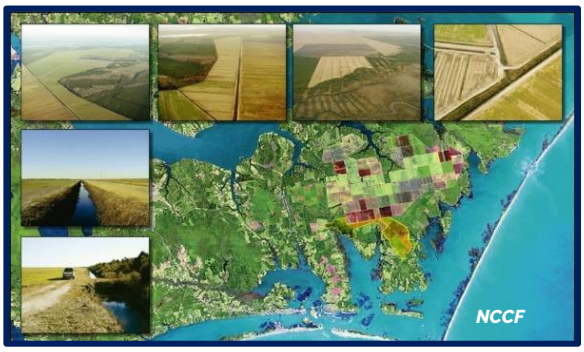
CONSERVE FISH

NORTH CAROLINA PROJECT HIGHLIGHTS

ACFHP works to restore and conserve fish habitat in NC and along the Atlantic Coast.

NORTH RIVER FARMS TIDAL MARSH RESTORATION - *ENDORSED*

BEFORE



AFTER

PROBLEM: Developed farmland has degraded downstream estuaries. Without these estuaries, there is nothing to naturally treat the agricultural runoff from reaching downstream coastal waters.

ENHANCE: Created **7 acres** of salt marsh and **2,500 feet** of tidal creek in Carteret County. Reducing farming activity in the area will rehydrate the soils and connect the tidal creek and marsh to the original shorelines of Williston Creek and North River. This restoration improves vital estuarine habitat for species such as southern flounder, Spanish mackerel, spotted sea trout, weakfish, black sea bass, gag grouper, and red drum.

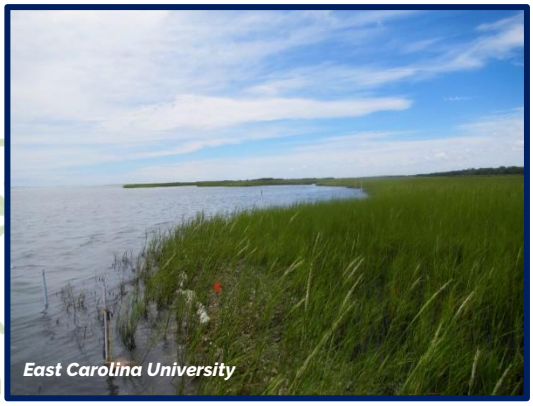
PROJECT LED BY: A diverse partnership between the North Carolina Coastal Federation, the Natural Resources Conservation Service, the North Carolina Department of Natural Resources, North Carolina State University, Duke University, and a local hunting club.

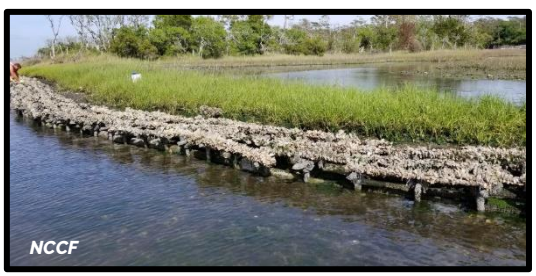
OYSTER REEF AND ESTUARINE SHORELINE RESTORATION - *FUNDED*

PROBLEM: Boat wakes and storms have eroded shorelines and degraded fish habitat throughout Stump Sound, Bogue Sound, and Back Sound.

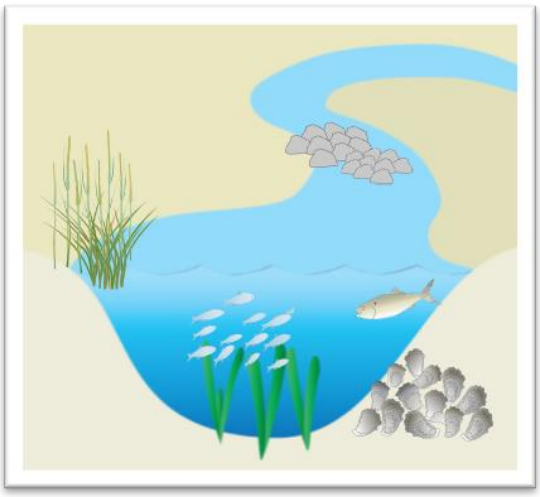
RESTORATION: Restored **200 linear feet** of fringing oyster reef and tidal salt marsh in Stump Sound, **300 linear feet** of oyster reef and estuarine shoreline in Bogue Sound, and **0.11 acres** of oyster reef will be built in Back Sound. These projects provide valuable nursery and feeding habitats for red drum, black drum, flounder, spotted sea trout, and blue crabs, and help protect the coastline from further erosion.

PROJECTS LED BY: The North Carolina Coastal Federation and East Carolina University





ACFHP's Priority Habitats in NC



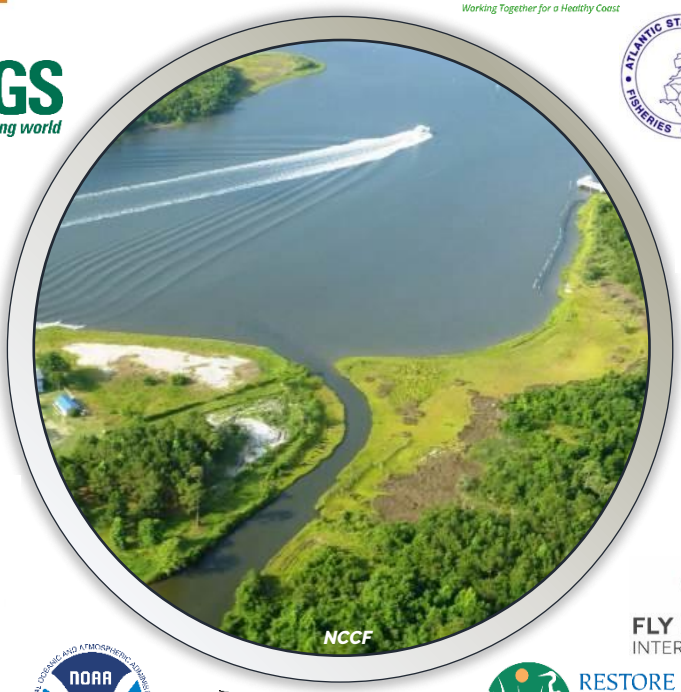
Submerged Aquatic Vegetation

Tidal Vegetation

Riverine Bottom

Marine and Estuarine Shellfish Beds

ACFHP's North Carolina Partners



American Rivers
Rivers Connect Us

NC Environmental Quality

North Carolina Coastal Federation
Working Together for a Healthy Coast

USGS
science for a changing world

Atlantic States Marine Fisheries Commission

U.S. Fish & Wildlife Service

Ducks Unlimited

Albemarle - Pamlico National Estuary Partnership

The Pew Charitable Trusts

EDF Environmental Defense Fund
Finding the ways that work

The Nature Conservancy
Protecting nature. Preserving life.

Fly Fishers International

NOAA National Oceanic and Atmospheric Administration U.S. Department of Commerce

Audubon

Restore America's Estuaries

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