

Bald Head Island Conservancy Scientific Collaborators and Partners since 2018

This list is not exhaustive: please contact conservation@bhic.org if you see an error.

Includes a brief description of their work with BHIC - this is not a complete list of collaborators' expertise.

Updated March 2022

The Village of Bald Head Island

Environmental services for the island: aquifer volume and water quality, creek water quality, maritime forest research, invasive species management, white-tailed deer management and immunocontraception, predator surveys, conservation of threatened species (shorebirds, diamondback terrapins), consultation on other issues

NC Coastal Reserve

Bald Head Woods Coastal Reserve research and management, diamondback terrapin conservation

NC Audubon

Bird surveys and nest site protection

NC Wildlife Resources Commission

Sea turtle nesting and strandings, white-tailed deer management and immunocontraception, shorebird surveys and nest site protection, predator ecology and management (coyote, fox, alligator), wildlife sampling, public education

NC Department of Environmental Quality

Recreational water quality sampling, oyster reef restoration

Fort Fisher State Recreation Area

Sea turtle nesting ecology, predator management

Cape Fear Arch Conservation Collaboration

Partnership with conservation organizations within the Cape Fear region

NC State University

Angela Harris

Microbial source tracking, human health

Scott Belcher

Alligator ecotoxicology and ecology

Del Boehenstiel

Underwater soundscapes

Chris DePerno

White-tailed deer research and management

Jodi Forrester

Forest ecology

Natalie Nelson

Water quality data analytics

Chris Osburn

Estuarine water quality and carbon dynamics

UNC Chapel Hill

Ken & Cathy Lohmann

Sea turtle sensory biology

Bob Peet

Forest ecology

UNC Wilmington

Troy Alphin

Oyster spat surveys

Brooks Avery

Chemical contaminants in rainwater

Wilson Freshwater

Sea turtle epibiont diversity

Joanne Halls

GIS and drone surveys of sea turtle nesting habitat

Marae Lindquist

Marsh bird ecology; Motus towers for bird migration

Zac Long

Forest ecology

Dylan McNamara

Coastal and dune geomorphology, vegetation surveys

John Taggart

Forest ecology

Rachael Urbanek

Predator behavioral ecology

Peter Zamora

Hydrogeology, aquifer modeling

University of Georgia

Clark Rushing

Painted bunting migration

Brian Shamblin

Sea turtle population genetics

University of Florida

Elise Morrison

Water quality indicators

Florida Fish & Wildlife Conservation Commission

Simona Ceriani

Sea turtle migration and trophic ecology

US Geological Survey

Kristen Hart

Sea turtle migration and behavior