
GRANTEES LISTED BY SUBJECT

COMMON TERNS AND ROSEATE TERNS

Corey Grinnell

Combined Effects of Behavior and Habitat Use on Roseate Tern Productivity
University of Massachusetts Amherst

Helen Hays

A Study of Common and Roseate Terns on Great Gull Island
American Museum of Natural History

Michelle J. Kuter

A Comparison of Common Tern Productivity at Falkner Island, Connecticut and Great Gull Island, New York
Evaluating Effects of Radio-tagging Common Tern (Sterna hirundo) chicks: A Preliminary Investigation to Determine the Feasibility of Radio-tagging Endangered Roseate Tern (Sterna dougallii) Chicks

Patuxent Wildlife Research Center, Connecticut Audubon Society
Avian Predator and Human Disturbance in the Common and Roseate Tern Colony on Falkner Island, Connecticut
Assessments of Impacts from a "Shoreline Restoration Project" on Endangered Roseate Terns at Falkner Island, Connecticut
College of William and Mary

Maura Leahy

Great Gull Island Bird Nesting Habitat Restoration
Yale School of Forestry and Environmental Studies

RIVER HERRING

Sean Corson

West River Connecticut Fish Ladder Feasibility Study
Yale School of Forestry and Environmental Studies

Brian Eltz

Underwater Fishway Video Camera
Town of Greenwich Conservation Commission

Benjamin Gahagan

Estimating Natal Stream Homing Rates of Anadromous River Herring Stocks from Otolith Microchemistry
Department of Natural Resources and the Environment
University of Connecticut

Loren Kellogg

River Herring Restoration Project
Coalition for Buzzards Bay

Thomas Maloney

Anadromous Fisheries Restoration Manual
Connecticut River Watershed Council

Rita Oliveira Monteiro

Effects of Land Use on Alewife Growth and Recruitment
Using Biogeochemical Tracers in New England Estuaries
State University of New York College of Environmental Science and Forestry

Cate O'Keefe

Effects of Varying Environmental Parameters on the Survivorship of Embryonic and Larval Alewife
Boston University Marine Program

Eric Palkovacs

Fishways as a Method for Anadromous Alewife Restoration in Connecticut
Yale University

Erika Scheilka

Effects of Anadromous Alewife Restoration on Food Web Structure and Mercury Transfer
Ecology and Evolutionary Biology, Yale University

Annika Walters (2006)

The Impacts of Anadromous Alewife on Nutrient Loading in Coastal Streams
Yale University

DIAMONDBACK TERRAPINS

Allison Andrews

Conservation of Diamondback Terrapins on Cape Cod
Wheaton College

Teresa Ayala

A Study of the Feeding Habits of the Diamondback Terrapin, Malaclemys terrapin, in Long Island Sound
Mt. Sinai High School

Barbara Bauer

Conservation and Management of Diamondback Terrapins in the Long Island Sound
Long Island University

Barbara Brennessel

Diamondback Terrapins of Cape Cod
Conservation of Diamondback Terrapins in the Northeast (Prepare a Non-technical Manual to Be Distributed to Agencies and Planning Boards in Towns Located Along the Coastal Regions in the Northeast)
Wellfleet Bay Wildlife Sanctuary, Massachusetts Audubon Society
Wheaton College

Sara Petrochic

The Ecological Role of Diamondback Terrapins in the Structure and Dynamics of Benthic Communities in Oyster Bay Harbor, Long Island Sound
Long Island University

Adriana Picariello

Conservation of Diamondback Terrapin on Cape Cod
Terrapin Research Groups, Wellfleet Bay



ASIAN SHORE CRAB

Johanna Blasi

Predatory Relationship between Intertidal Amphipods and the Non-indigenous Crab (Hemigrapsus sanguineus) Along the Massachusetts Shoreline
University of Massachusetts Dartmouth

Kari Beth Heinonen

Impacts of Invasive Crab on Crustacean-eating Guild of Fishes in Long Island Sound
University of Connecticut

Anita Kim

The Asian Shore Crab, Hemigrapsus sanguineus, as a Novel Food Source for the Striped Killifish, Fundulus majalis
University of Massachusetts Dartmouth

Andrew M. Lohrer

Ecological Effects of the Recently Introduced Japanese Shore Crab, Hemigrapsus sanguineus, on Natural and Economically Important Resources in Southern New England
University of Connecticut at Avery Point

Nancy J. O'Connor

Bio-invasion of the Asian Shore Crab, Hemigrapsus sanguineus, in Southern New England: Tracking Changes in Crab Populations
University of Massachusetts Dartmouth

PHRAGMITES

Lori K. Benoit

Impact of the Spread of Phragmites (Phragmites australis) on Populations of Tidal Marsh Birds in Connecticut
Connecticut College

Kate Boicourt

Refining Restoration Strategies: Assessing M-Type Phragmites australis Removal in Long Island Sound
Yale School of Forestry and Environmental Studies

Mark Carabetta

Patterns and Rates of Phragmites (Phragmites australis) Expansion and Retreat
Connecticut College

OYSTERS

Margaret A. Carroll

Study of Metal Accumulations in Tissues of the Oyster Crassostrea virginica in Jamaica Bay, New York
Medgar Evers College, The City University of New York

Amy Munson

Significance of Matrix metalloproteinases in Disease Resistant and Non-resistant Oyster Species of the Genus crassostrea
University of Rhode Island

Michael Weiss, Colleen Cook, Eric Goodman

So You Want to Grow Some Oysters? (School Project)
Friends Academy

MUSSELS AND CLAMS

Andrew Altieri

Assessing the Full Impact of Oxygen Depletion on the Narragansett Bay Estuarine Community
Brown University

Matthew Cacopardo

Accumulation of Contaminant Metals by Marine Bivalves in New Haven Harbor
Southern Connecticut State University

Heather Giddings

Rhode Island Hard Clam Health Study
University of Rhode Island

Amy Munson

Significance of Matrix metalloproteinases in Disease Resistant and Non-resistant Oyster Species of the Genus crassostrea
University of Rhode Island

Laurie L. Perino

Short and Long-term Effects of Harmful Algae on Three Important Bivalve Species
Marine Science Research Center
Stony Brook University

Erica Weiss

The Effect of Water Column Characteristics and Sediment Type on the Growth Rates of Quahogs (Mercenaria mercenaria) and Soft-shell Clams (Mya arenaria)
Boston University Marine Program

Chester B. Zarnoch

The Use of Selectively-bred and Wild Hard Clams for Stock Enhancement
Baruch College, The City University of New York

BAY SCALLOPS

Valerie A. Hall

Contribution of Fall-spawning to The Reproduction of Bay Scallops, Argopecten irradians, in Nantucket Harbor
University of Massachusetts Dartmouth- School for Marine Science and Technology

Bart H. Harrison

Settlement of the Bay Scallop, Argopecten irradians, to Eelgrass, Zostera marina, in the Presence of Macrophytic Algal Fouling
University of Massachusetts Dartmouth

Andrea Shriver

Effects of Coastal Eutrophication on the Food Supply and Growth of the Bay Scallop (Argopecten irradians)
Boston University Marine Program

SHOREBIRDS

Karen Beattie

A Monitoring Project to Document Feral Cat Predation Impacts to Rare Beach-Nesting Shorebirds at Eel Point on Nantucket Island
Nantucket Conservation Foundation



Lori K. Benoit

Impact of the Spread of Phragmites on Populations of Tidal Marsh Birds in Connecticut
Connecticut College

Stephen Brown

American Oystercatching Nesting Success and Migration Patterns in New England
Manomet Center for Conservation Sciences

Coastal Waterbird Program

Protection of Coastal Waterbirds and Their Habitats in Coastal Massachusetts
Massachusetts Audubon Society

Brian Eltz

Flight-line Analysis of the Wading Bird Colony on Great Captains Island
Town of Greenwich Conservation Commission

Christopher Field

Lighthouse Point Park "Important Bird Area" Conservation Plan
University of Connecticut

Gregory Shriver

New England Salt Marsh Bird Survey
Massachusetts Audubon Society

Benjamin Zuckerberg

Grassland Restoration on Nantucket Island: The Effects of Habitat Restoration on Grassland and Shrubland Songbirds
Massachusetts Audubon Society

**HYPOXIA AND NITROGEN LOADING
NITROGEN PRESENCE IN ECOSYSTEMS****Rebecca Barnes**

Managing Nitrogen in Narragansett Bay: A Stable Isotope Approach
Yale School of Forestry and Environmental Studies

John Bean

The Importance of Organic Forms of Nitrogen to Coastal Pollution
University of Connecticut at Avery Point

Lenny Bellet

The Effects of Nitrogen Loading on Two Fringing Marshes in the Mystic River Estuary
Connecticut College

Lindsay Brin

Land Derived Nitrogen Loads and Estuarine Sediment Denitrification: Tracking Human Inputs to Algal Blooms in a Cape Cod Estuary
Boston University Marine Program

Lulianna Connolly

Organic Carbon and Nitrogen Cycling in Coastal Soils
Williams College

Julie Goodness

Efficiency of Wet Pond Best Management Practices in Removal of Nitrogen from Connecticut Stormwater
Yale University School of Forestry and Environmental Studies

Kevin D. Kroeger

Assessment of Groundwater and Streamwater Nitrogen Contamination from the Ashumet Valley Wastewater Plume
Boston University Marine Program

Sarah M. Thompson

*Use of Land-Derived and Recycled Nitrogen in *Cladophora vagabunda* in Waquoit Bay*
Boston University Marine Program

EROSION**Jennifer Cooper**

Erosion of Sensitive Coastal Wetlands at the Charles E. Wheeler Wildlife Sanctuary, Milford Point, Connecticut: Physical Mechanisms and Long-term Rates of Change
Southern Connecticut State University
Connecticut Coastal Audubon Center

Tim Hoffman

Geomorphic Processes and Evolution of Wildlife Habitat at the Charles E. Wheeler Wildlife Management Area at the Mouth of the Housatonic River
Southern Connecticut State University

Meredith Kratzmann

Assessing the Impacts of Beach Scraping to Barrier Island Morphology
Geosciences, University of Rhode Island

Anne LaFleur

Chester Creek Vegetation Survey and Management Guide
Chester Land Trust

Peter Wells

Long-shore Sediment Transport and Shoreline Change in Vineyard Sound
Waquoit Bay National Estuarine Research Reserve

FISH WAYS/FISH LADDERS**Sean Corson**

West River Anadromous Fish Study
Yale School of Forestry and Environmental Studies

Torrance Hanley

*Ecological Stoichiometry and Predation: Examining Life History Trade-offs in *Daphnia**
Yale University

Eric Palkovacs

Fishways as a Method for Anadromous Alewife Restoration in Connecticut
Yale University

Suzanne Polmar

A Study of the Restoration of Anadromous Fish in the West River Watershed
Yale University



SALT MARSH RESTORATION

Kate Boicourt

Refining Restoration Strategies: Assessing M-Type Phragmites australis Removal in Long Island Sound
Yale School of Forestry and Environmental Studies

Jennifer Cooper

Erosion of Sensitive Coastal Wetlands at the Charles E. Wheeler Wildlife Sanctuary, Milford Point, Connecticut: Physical Mechanisms and Long-term Rates of Change
Southern Connecticut State University
Connecticut Coastal Audubon Center

Dr. Cynthia Coron and Dr. Thomas Fleming

Monitoring the Contaminant Budget into Long Island Sound from Milford, Connecticut, Tidal Marshes
Southern Connecticut State University

Jessica Mulready Domingues

Addressing Community Value in Wetland Restoration on Cape Cod
University of Rhode Island

Melissa Lage

Impact of Anthropogenic Disturbance on the Composition and Ecosystem Functioning of Microbial Communities in New England Salt Marshes
Brown University

Tara Rajaniemi

Recover of Ecosystem Structure and Function in a Restored Salt Marsh
University of Massachusetts Dartmouth

WATER QUALITY MONITORING

Coalition for Buzzard's Bay

Citizens' Water Quality Monitoring Program
Duke University

Jason Garnett

Stamford Water Testing 2009
Long Island Soundkeeper Fund, Inc.

Julie Goodness

Efficiency of Wet Pond Best Management Practices in Removal of Nitrogen from Connecticut Stormwater
Yale University School of Forestry and Environmental Studies

Kevin D. Kroeger

Assessment of Groundwater and Streamwater Nitrogen Contamination from the Ashumet Valley Wastewater Plume
Boston University Marine Program

Aubrey McMahon and William P. Shadel

Analysis of Long-term Trends of Water Quality of Stamford Harbor Save the Sound

Elizabeth J. Pillsbury

Turbulent Waters: The Transformation of Long Island Sound
Columbia University

Justin K. Rivera

Nantucket Sound Water Quality Monitoring
Nicholas School of the Environment and Earth Sciences,
Duke University

Beth Weinman

The Geochemical Significance of the Breakwater in Flushing Bay: The Effects of Reoxidation on Sulfide-bound Metals
Geology, Queens College

William Wilcox

Water Quality Assessment of James Pond, Martha's Vineyard, Massachusetts
Martha's Vineyard Commission

