A Selected Bibliography of Ecological and Land Use Studies of Barnegat Bay

By Category

Blue link indicates a DEP Link
Green link indicates leaving the DEP website

Algal Blooms | Amphibians, Mammals, & Reptiles | Birds | Ecological Characterization
Eutrophication & Nutrients | Fish, Shellfish, & Benthos | Hydrology/ Hydrographic Studies
Land Use | Management of Barnegat Bay | Oyster Creek | Pathogens | Plankton
Recreational Impacts | Sea Level Rise | Submerged Aquatic Vegetation | Water Quality
Wetlands

Algal Blooms


Amphibians, Mammals, and Reptiles

AmerGen Energy Company, LLC. (2004 December). Assessment of the Impacts of the Oyster Creek Generating Station on Kemp's Ridley (Lepidochelys kempii), Loggerhead (Caretta caretta) and Atlantic Green (Chelonia mydas) Sea Turtles. Forked River, NJ: Oyster Creek, AmerGen Energy Company, LLC.


Birds


Clark K, Wurst B. (2010). The 2010 Osprey Project in New Jersey. Trenton, NJ: Endangered and Nongame Species Program, Division of Fish and Wildlife, Natural & Historic Resources Program, New Jersey Department of Environmental Protection. Reports for previous years can be found here.


Smith L, Clark KE. (2010). New Jersey Bald Eagle Project, 2010. Trenton, NJ: Endangered and Nongame Species Program, Division of Fish and Wildlife, Natural & Historic Resources Program, New Jersey Department of Environmental Protection. Reports for previous years can be found here.


**Ecological Characterization**


Part I - Report | Part I-Appendix Tables 1-104 | Part I-Appendix Tables 105-199 & Figures


*Volume 1 - Fishes* | *Volume 1 - Tables* | *Volume 1-Appendix*
Volume 2 - Epifauna, Marine Algae, Benthic Invertebrates, Protoplankton, Zooplankton
Volume 3 - A Quantitative Study of Vegetation near the Great Bay Boulevard, Tuckerton, New Jersey.


**Eutrophication & Nutrients**


Rutgers New Jersey Agricultural Experiment Station, Barnegat Bay Partnership, New Jersey Department of Environmental Protection. (2010). *Summary: Summit Meeting on the Role of Nutrient Management in Urban and Suburban Landscapes in Nutrient Loading of Surface and Ground Waters*. Bordentown, NJ: Environmental Research and Extension Center, New Jersey Agricultural Experimental Station, Rutgers University.


**Fish, Shellfish, and Benthos**


Able, Kenneth W., Kim A. Wilson, Diana E. Barshaw. (1990). Assessing the effects of development pressure on Barnegat Bay: impacts of marinas on juvenile fishes and crabs, final report. Prepared for the Division of Science, Research and Technology, New Jersey Department of Environmental Protection by the Center for Coastal and Environmental Studies, Rutgers--the State University of New Jersey.


Makai JF, McClain JF, Himchak P. (1976). Studies of Manahawkin Bay-Little Egg Harbor System. Volume 1, Finfish study, physical-chemical study, use study; final report for Project 3-223-R-1 under the Commercial Fisheries Research and Development Act. Absecon, NJ: New Jersey Dept. of Environmental Protection, Division of Fish, Game and Shellfish, Bureau of Fisheries, Nacote Creek Research Station.


McClain JF, Makai JF, Halgren BA. (1973?). Studies of the Upper Barnegat System, Absecon, NJ: New Jersey Dept. of Environmental Protection, Division of Fish, Game and Shellfish, Bureau of Fisheries, Nacote Creek Research Station.


**Hydrology/ Hydrographic Studies**


*General description of the study area, land use, and hydrogeology*

*Ground water*

*Surface water*

*Water Quality*

*Resource Evaluation*


*Volume 1*

*Volume 2*


**Land Use**


Stormwater Management Planning Tool (SWMPT)


Management of Barnegat Bay


Volume 1 - Report
Volume 2 - Appendices


McClain JF, Makai JF, Halgren BA. (1973?). Studies of the Upper Barnegat System. Absecon, NJ: New Jersey Dept. of Environmental Protection, Division of Fish, Game and Shellfish, Bureau of Fisheries, Nacote Creek Research Station.


**Volume 1: Action Plans**  
**Volume 2: Appendices**


**Oyster Creek**

AmerGen Energy Company, LLC. (2004 December). *Assessment of the Impacts of the Oyster Creek Generating Station on Kemp’s Ridley (Lepidochelys kempii), Loggerhead (Caretta caretta) and Atlantic Green (Chelonia mydas) Sea Turtles*. Forked River, NJ: Oyster Creek, AmerGen Energy Company, LLC.


*Volume 1 - Fishes | Volume 1 - Tables | Volume 1-Appendix*

*Volume 2 - Epifauna, Marine Algae, Benthic Invertebrates, Protoplankton, Zooplankton | Life History Studies | Tables & Figures | Appendix*

*Volume 3 - A Quantitative Study of Vegetation near the Great Bay Boulevard, Tuckerton, New Jersey*

Part I - Report | Part II - Appendix Tables 1-104 | Part II - Appendix Tables 105-199 & Figures


Pathogens


Plankton


Recreational Impacts


Sea Level Rise


Psuty NP. (1991). The Effects of an Accelerated Rise in Sea Level on the Coastal Zone of New Jersey, U.S.A. A Report by the Panel on Sea Level Rise (Dr. Norbert P. Psuty, Chair) to the Governor’s Science Advisory Committee. New Brunswick, NJ: Rutgers University, Center for Coastal and Environmental Studies.


**Submerged Aquatic Vegetation**


Water Quality


