

KENNISH (BIBLIOGRAPHY)

Arnold, C. L. and C. J. Gibbons. 1996. Impervious surface coverage: the emergence of a key environmental indicator. *Journal of American Planning Association* 62: 243-258. (**Impervious Cover in Watersheds**).

Bologna, P. A. X., R. Lathrop, P. D. Bowers, and K. W. Able. 2000. Assessment of the Health and Distribution of Submerged Aquatic Vegetation from Little Egg Harbor, New Jersey. Technical Report, Contribution #2000-11, Institute of Marine and Coastal Sciences, Rutgers University, New Brunswick, New Jersey. 30 pp. (Seagrass demographics). (**Seagrass Abundance and Distribution Changes in the Barnegat Bay-Little Egg Harbor Estuary**).

Bowen, J. L., J. M. Ramstack, S. Mazzilli, and I. Valiela. 2007. NLOAD: an interactive, web-based modeling tool for nitrogen management in estuaries. *Ecological Applications*, 17(5) Supplement: pp. S17-S30. (**Fertilizer Nitrogen Inputs to the Barnegat Bay-Little Egg Harbor Estuary**).

Bricker S. B., C. G. Clement, D. E. Pirhalla, S. P. Orlando, and D. R. G. Farrow. 1999. National Estuarine Eutrophication Assessment: effects of nutrient enrichment in the nation's estuaries. NOAA, National Ocean Service, Special Projects Office and National Centers for Coastal Ocean Science, Silver Spring, Maryland, USA. (**NEEA Model**).

Bricker, S. B., B. Longstaff, W. Dennison, A. Jones, K. Boicourt, C. Wicks, and J. Woerner. 2007. Effects of nutrient enrichment in the nation's estuaries: a decade of change. NOAA, National Ocean Service, Special Projects Office and National Centers for Coastal Ocean Science, Silver Spring, Maryland, USA. (**NEEA Model**).

Burger, J. 2002. Effects of motorboats and personal watercraft on nesting terns: conflict resolution and the need for vigilance. *Journal of Coastal Research*, Special Issue 37: 7-17. (**Impacts of Boats and Jet Skis on Bird Populations in Barnegat Bay-Little Egg Harbor Estuary**).

Burger, J., C. D. Jenkins, Jr., F. Lesser, and M. Gochfeld. 2001. Status and trends of colonially-nesting birds in Barnegat Bay. *Journal of Coastal Research*, Special Issue 32: 197-211. (**Impacts on Bird Populations in the Barnegat Bay-Little Egg Harbor Estuary**).

Gao, Y., M. J. Kennish, and A. McGuirk-Flynn. 2007. Atmospheric nitrogen deposition to the New Jersey coastal waters and its implications. *Ecological Applications*, 17(5) Supplement:S31-S41. (**Atmospheric Deposition of Nitrogen**).

Gastrich, M. D., R. Lathrop, S. Haag, M. P. Weinstein, M. Danko, D. A. Caron, and R. Schaffner. 2004a. Assessment of brown tide blooms, caused by *Aureococcus anophagefferans*, and contributing factors in New Jersey coastal bays: 2000-2002. *Harmful Algae* 3: 305-320. (**Brown Tide in the Barnegat Bay-Little Egg Harbor Estuary**).

Gastrich, M. D., J. A. Leigh-Bell, C. J. Gobler, O. R. Anderson, S. W. Wilhelm, and M. Bryan. 2004b. Viruses as potential regulators of regional brown tide blooms caused by the alga, *Aureococcus anophagefferans*. *Estuaries* 27: 112-119. (**Brown Tide in the Barnegat Bay-Little Egg Harbor Estuary**).

Haag, S. M., M. J. Kennish, and G. P. Sakowicz. 2008. Seagrass habitat characterization in estuarine waters of the Jacques Cousteau National Estuarine Research Reserve using underwater videographic imaging techniques. *Journal of Coastal Research*, SI 55:171-179. (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Haag, S. 2010. Distributional change in seagrass as an ecological indicator of estuarine health for the Barnegat Bay – Little Egg Harbor Estuary, New Jersey. M.S. Thesis, Rutgers University, New Brunswick, New Jersey. (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J. and R. A. Lutz (eds.). 1984. Ecology of Barnegat Bay, New Jersey. Springer-Verlag, New York. 396 pp. (**Ecological Study of Barnegat Bay**)

Kennish, M. J. (ed.). 2001a. Barnegat Bay-Little Egg Harbor, New Jersey: Estuary and Watershed Assessment. *Journal of Coastal Research*, Special Issue 32, 280 pp. (**Assessment of Estuary Watershed Impacts**).

Kennish, M. J. 2001b. Characterization of the Barnegat Bay-Little Egg Harbor Estuary and Watershed. *Journal of Coastal Research*, Special Issue 32: 3-12. (**Barnegat Bay-Little Egg Harbor Estuary Characterization**).

Kennish, M. J. 2001. State of the estuary and watershed: an overview. *Journal of Coastal Research*, Special Issue 32: 243-273. (**Oyster Creek Nuclear Generating Station and Other Human Impacts**).

Kennish, M. J. (ed.). 2002. Impacts of Motorized Watercraft on Shallow Estuarine and Coastal Marine Environments. *Journal of Coastal Research*, Special Issue 37, 202 pp. (**Investigation of Boat and Jet Ski Impacts on Shallow Estuaries**).

Kennish, M. J. and S. M. Haag. 2003. Epibenthic community monitoring in New Jersey coastal bays: a priority initiative of estuarine research programs. *Bulletin of the New Jersey Academy of Science*, 48: 11-15. (**Epifaunal Studies in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2006. Application of underwater videography to characterize seagrass habitats in Little Egg Harbor, New Jersey. *Bulletin of the New Jersey Academy of Science*, 51:1-6. (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J. 2007a. Barnegat Bay-Little Egg Harbor Estuary: Ecosystem Condition and Recommendations. Technical Report, Institute of Marine and Coastal Sciences, Rutgers University, New Brunswick, New Jersey. 55 pp. (**Assessment of Human Impacts on the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J. 2007b. National Estuary Program Coastal Condition Report: Chapter 3. Barnegat Bay National Estuary Program. Review Comments on NCA Coastal Condition Report, Submitted to U.S. Environmental Protection Agency, Region 2, New York. 7 pp. (**Review of the NCA Coastal Condition Report**).

Kennish, M. J. (ed.). 2007c. Eutrophication of Estuarine and Shallow Coastal Marine Systems. *Ecological Applications*, Volume 17(5) Supplement. 196 pp. (**Assessment of Eutrophication of the Barnegat Bay-Little Egg Harbor Estuary and other Estuaries**)

Kennish, M. J. and A. R. Townsend. 2007. Nutrient enrichment and estuarine eutrophication. *Ecological Applications*, 17(5) Supplement: pp. S1-S2. (**Estuarine Eutrophication**).

Kennish, M. J., S. B. Bricker, W. C. Dennison, P. M. Glibert, R. J. Livingston, K. A. Moore, R. T. Noble, H. W. Paerl, J. M. Ramstack, S. Seitzinger, D. A. Tomasko, and I. Valiela. 2007. Barnegat Bay-Little Egg Harbor Estuary: case study of a highly eutrophic coastal bay system. *Ecological Applications*, 17(5) Supplement: pp. S3-S16. (**Eutrophication Assessment: Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2007. Demographic Investigation of SAV in the Barnegat Bay-Little Egg Harbor Estuary with Assessment of Potential Impacts of Benthic Macroalgae and Brown Tides. Technical Report, Institute of Marine and Coastal Sciences, Rutgers University, New Brunswick, New Jersey. 366 pp. (**Eutrophication Studies of the Barnegat Bay-Little Egg Harbor Estuary: Seagrass, Macroalgae, Phytoplankton, Brown Tide**)

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2008. Seagrass demographic and spatial habitat characterization in Little Egg Harbor, New Jersey, using fixed transects. *Journal of Coastal Research*, Special Issue, 55: 148-170. (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J. 2009. Eutrophication of Mid-Atlantic coastal bays. *Bulletin of New Jersey Academy of Science*, 55: 5-12. (**Estuarine Eutrophication Studies**).

Kennish, M. J. and S. M. Haag. 2009. Developing a Nutrient Pollution Indicator for the Barnegat Bay-Little Egg Harbor Estuary Using Eelgrass, *Zostera marina*. Technical Report, Barnegat Bay National Estuary Program, Toms River, New Jersey. 38 pp. (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2009. Assessment of Eutrophication in the Barnegat Bay-Little Egg Harbor System: Use of SAV Biotic Indicators of Estuarine Condition. Technical Report, New Jersey Department of Environmental Protection, Trenton, New Jersey. 73 pp. (**Estuarine Eutrophication Studies in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2010a. Seagrass decline in New Jersey coastal lagoons: a response to increasing eutrophication. In: M. J. Kennish and H. W. Paerl (eds.), Coastal Lagoons: Critical Habitats of Environmental Change. Taylor and Francis Publishers, Boca Raton, Florida. (In press). (**Eutrophication in the Barnegat Bay-Little Egg Harbor Estuary**).

Kennish, M. J., S. M. Haag, and G. P. Sakowicz. 2010b. Impacted seagrass habitat in a temperate coastal lagoon: Responses to increasing eutrophic condition. *Estuaries and Coasts*, 52 pp. (Manuscript Submitted). (**Seagrass Characterization in the Barnegat Bay-Little Egg Harbor Estuary**).

Krauter, J. N., M. J. Kennish, J. Dobarro, S. R. Fegley, and G. E. Flimlin, Jr. 2003. Rehabilitation of the northern quahog (hard clam) (*Mercenaria mercenaria*) habitats by shelling - 11 years in Barnegat Bay, New Jersey. *Journal of Shellfish Research*, 22: 61-67. (**Hard Clam Studies the Barnegat Bay-Little Egg Harbor Estuary**).

Lathrop, R. and S. Haag. 2007. Assessment of land-use change and riparian zone status in the Barnegat Bay and Little Egg Harbor watershed: 1995-2002-2006. Technical Report to the Barnegat Bay National Estuary Program (BB NEP), 1-27, Center for Remote Sensing and Spatial Analysis, Rutgers University. (**Land Use in the Barnegat Bay Watershed**).

Livingston, R. J. 2000. Eutrophication processes in coastal systems: origin and succession of plankton blooms and effects on secondary production. CRC Press, Boca Raton, Florida. (**Phytoplankton Dynamics in Estuaries**).

Livingston, R. J. 2002. Trophic organization in coastal systems. CRC Press, Boca Raton, Florida. (**Phytoplankton Dynamics and Trophic Structure in Estuaries**).

Moser, F. C. and R. F. Bopp. 2001. Particle-associated contaminants in the Barnegat Bay-Little Egg Harbor Estuary. *Journal of Coastal Research*, Special Issue 32: 229-242. (**Chemical Contaminants in the Barnegat Bay-Little Egg Harbor Estuary**).

Moser, F. C. 1998. Sources and sinks of nitrogen and trace metals, and benthic macrofauna assemblages in Barnegat Bay, New Jersey. Ph.D. Thesis, Rutgers University, New Brunswick, New Jersey. (**Chemical Contaminants and Nutrients in the Barnegat Bay-Little Egg Harbor Estuary**).

Nixon, S. W. 1995. Coastal marine eutrophication: a definition, social causes, and future concerns. *Ophelia* 41: 199-219. (**Nixon Trophic Classification**).

Seitzinger, S. P., R. M. Styles, and I. E. Pilling. 2001. Benthic microalgal and phytoplankton production in Barnegat Bay, New Jersey (USA): microcosm experiments and data synthesis. *Journal of Coastal Research*, Special Issue 32: 144-162. (**Primary Production Studies in the Barnegat Bay-Little Egg Harbor Estuary**).