## Estuarine, Coastal and Marine Bibliography

- Auld, A.H. and J. Schubel. 1974. Effects of suspended sediment on fish eggs and larvae. Chesapeake Bay Institute. Special Report 40.
- Bailey, R.G. 1998. Ecoregions: The ecosystem geography of the oceans and continents. Springer-Verlag, New York.
- Batiuk, R. A., R. J. Orth, K. A. Moore, W. C. Dennison, J. C. Stevenson, L. W. Staver, V. Carter, N. B. Rybicki, R. E. Hickman, S. Kollar, S. Bieber, and P. Heasly. 1992. Chesapeake Bay Submerged Aquatic Vegetation Habitat Requirements and Restoration Targets: A Technical Synthesis. Chesapeake Bay Program, Annapolis, MD., CBP/TRS 83/92, Contract No. 68-WO-0043. 248 pp.
- Beck, M.W., M. Odaya, J.J. Bachant, J. Bergan, B. Keller, R. Martin, R. Mathews, C. Porter, G. Ramseur. 2000. Identification of Priority Sites for Conservation in the Northern Gulf of Mexico: An Ecoregional Plan. The Nature Conservancy, Arlington, VA.
- Brinker, D.F., L.E. Gill, and L.A. Byrne. Maryland Colonial Waterbird Project: 1993 Annual Report. Maryland Department of Natural Resources. Annapolis, Maryland.
- Carter, V. and N.B. Rybicki. 1986. Resurgence of submersed aquatic macrophytes in the tidal Potomac River, Maryland, Virginia, and the District of Columbia. Estuaries 9 (4B):368-375.
- Chesapeake Bay Commission. 2001. Taking Action for the Blue Crab: Managing and Protecting the Stock and its Fisheries. Chesapeake Bay Commission. Annapolis, Maryland.
- Chesapeake Bay Foundation. 2000. The State of the Bay Report. Annapolis, Maryland.
- Cowardin, L.M., V.Carter, F.C. Golet, E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. FWS/OBS-79/31.
- Edgar, G.J, N.S. Barrett, D.J. Graddon, and P.R. Last. 2000. The conservation significance of estuaries: A classification of Tasmanian estuaries using ecological, physical, and demographic attributes as a case study. Biological Conservation 92: 383-39.
- EPA, Chesapeake Bay Program. 1989. Chesapeake Bay Alosid Management Plan. Agreement Commitment Report. Annapolis, Maryland.
- EPA, Chesapeake Bay Program. 1993. Chesapeake Bay Strategy for the Restoration and Protection of Ecologically Valuable Species. Published by Maryland Department of Natural Resources.CBP/TRS 113/94. Annapolis, Maryland.
- EPA, Chesapeake Bay Program. 1997. Chesapeake Bay Program Segmentation Scheme. Data Analysis Workgroup, GIS coverage. Annapolis, Maryland.
- EPA, Chesapeake Bay Program. 1999a. The State of the Chesapeake Bay: A Report to the Citizens of the Bay Region. EPA 903-R99-013, CBP/TRS 222/108. Annapolis, Maryland.
- EPA, Chesapeake Bay Program. 1999b. Targeting Toxics: A Characterization Report- A Tool for Directing Management and Monitoring Actions in the Chesapeake Bay's Tidal Rivers. EPA 903-R-99-010, CBP/TRS 222/106. Annapolis, Maryland.
- EPA, Chesapeake Bay Program. 2000. Introduction to an Ecosystem. Chesapeake Bay Program Office,K. Reshetiloff, ed. EPA 903-R-00-001, CBP/TRS 232/00. Annapolis, Maryland.

- Feather, P., D. Hellerstein, and LR Hansen. 1999. Economic Valuation of Environmental Benefits and the Targeting of Conservation Programs: The Case of the Conservation Reserve Program (CRP). Res. Economics Division, Economic Research Service. US Department of Agriculture. Ag. Economic Report No. 778.
- Franklin, H.B. 2001. The Most Important Fish in the Sea. Discover 22(9).
- Funderburk, S.L., J.A. Mihursky, S.J. Jordan, and D. Riley (eds). 1992. Habitat Requirements for Chesapeake Bay Living Resources. Chesapeake Research Consortium, Solomons, Maryland.
- Galstoff, P.S. 1964. The American Oyster *Crassostrea virginica* (Gmelin). US Fish and Wildlife Service. Fish. Bull. 64:1-480.
- Groves, C., L. Valutis, D. Vosick, B. Neely, K. Wheaton, J. Touval, and B. Runnels. 2000. Designing a Geography of Hope: A Practicioner's Handbook for Ecoregional Conservation Planning (Volume II). The Nature Conservancy, Arlington, Virginia.
- Hayward, R.S. and F.J. Margraf. 1987. Eutrophication affects pretty size and food availability in yellow perch in Lake Erie. Trans. Am Fish. Soc. 116: 210-233.
- Heck, K.L., Jr. and R.J. Orth. 1980. Structural components of eelgrass (Zostera marina) meadows in the lower Chesapeake Bay-decapod Crustacea. Estuaries 3:289-295.
- Hurley, L.M. 1992. Submerged Aquatic Vegetation. In, Habitat Requirements for Chesapeake Bay Living Resources (2<sup>nd</sup> edition). S.L. Funderburk, J.A. Mihursky, S.J. Jordan, D. Riley (eds). Pp.2.1-2.19. Annapolis, Maryland.
- Kemp, W.M. W.R. Boynton, J.C. Stevenson, R.R. Twilley, and J.C.Means. 1983. The decline of submerged vascular plants in upper Chesapeake Bay: Summary of results concerning possible causes. Mar. Tech. Soc. Journal 17: 78-89.
- Klauda, R.J. 1989. Definitions of critical environmental conditions for selected Chesapeake Bay finfishes exposed to acidic episodes in spawning and nursery habitats. Technical report for Versar, Columbia, Maryland.
- Krantz, G.E. and D.S. Haven. 1982. A study of the present state of oyster statistics in Chesapeake Bay and suggested remedial measures. In: Report of a Workshop on Chesapeake Bay Fisheries Statistics. L.E. Cronin, ed. UMCEES-CBL, pp. 44-52.
- Leatherman, S.P., R. Chalfont, E.C. Pendleton, T.L. McCandless, and S. Funderburk. 1995. Vanishing Lands: Sea Level, Society, and Chesapeake Bay. University of Maryland. College Park, Maryland.
- Lippson, A.J. and R.L. Lippson. 1989. Life in the Chesapeake Bay: An Illustrated Guide to Fishes, Invertebrates, and Plants of Bays and Inlets from Cape Cod to Cape Hatteras. Johns Hopkins University Press, Baltimore, Maryland.
- Lippson, A.J.(ed). 1973. The Chesapeake Bay in Maryland: An Atlas of Natural Resources. Johns Hopkins Press. Baltimore, Maryland.
- Mansueti, R.J. and E.H. Hollis. 1963. Striped Bass in Maryland Tidewater. Maryland Department of Tidewater Fisheries. Annapolis, Maryland.

- Maryland Department of Natural Resources. 2000. Distribution of spawning and nursery areas for shad, herring, white perch, and yellow perch. Historical surveys of Maryland streams, 1972-2000.
- Mehrle, P.M., D.I. Buckler, and S.E. Finger. 1986. Impact of contaminants on striped bass in the Chesapeake Bay. Progress Rep. U.S. Fish and Wildlife Service, Columbia, Missouri.
- Mitsch, W.J. and J.G. Gosselink. 1986. Wetlands. Van Nostrand Reinhold, New York. 539pp.
- Moore, K.A, D. Wilcox, and R. Orth. Analysis of the Abundance of Submersed Aquatic Vegetation Communities in the Chesapeake Bay. Estuaries (23) 1:115-127.
- Multi-Resolution Land Cover (MRLC). 1991-1993. Environmental Protection Agency land cover compilation data set. EPA, Region III, Philadelphia, PA.
- Musick, J.A. 1988. The Sea Turtles of Virginia. Virginia Sea Grant, Virginia Institute of Marine Science. Gloucester Point, Virginia.
- National Research Council. 1997. Striking a Balance: Improving Stewardship of Marine Areas. National Academy Press, Washington, DC.
- National Research Council. 1999. Sustaining Marine Fisheries. National Academy Press, Washington, DC.
- Natural Resources Defense Council. 2001. Priority Ocean Areas for Protection in the Mid-Atlantic: Findings of NRDC's Marine Habitat Workshop. New York, New York.
- Newell, R.I.E. 1988. Ecological changes in Chesapeake Bay: Are they the result of overharvesting the American Oyster, *Crassostrea Virginica*? In, Understanding the Estuary: Advances in Chesapeake Bay Research. Proceedings of a Conference. P. 536-546. Chesapeake Research Consortium Publication 129. CBP/TRS 24/88.
- Newell, R.I.E., D. Breitburg. 1993. Oyster Reefs, In: Chesapeake Bay Strategy for the Restoration and Protection of Ecologically Valuable Species. P. 61-64. Chesapeake Bay Program. CBP/TRS 113/94.
- Niering, W.A. 1989. Wetlands. Chanticleer Press, Inc., New York.
- Niklitschek, E.J. and D.H. Secor. 2000. Identifying Essential Nursery Habitat for Atlantic and Shortnose Sturgeons in the Chesapeake Bay. Doctoral Dissertation. University of Maryland, Chesapeake Biological Laboratory, Solomons, Maryland.
- NOAA/NMFS Chesapeake Bay Office. 2001. National Marine Fisheries Service: Recent Commercial Landings Database. Annapolis, Maryland.
- NOAA. 1994. Chesapeake Bay Environmental Sensitivity Index (digital database). Hazardous Materials Division, Seattle Washington.
- NOAA Plan Development Team. 1990. The potential of marine fishery reserves for reef fish management in the U.S. Southern Atlantic. NOAA Technical Memorandum NMFS-SEFC261, National Marine Fisheries Service, Southeast Fisheries Science Center. 40 pp.
- Odum, W.E., T.J. Smith III, J.K. Hoover, and C.C. McIvor, 1984. The Ecology of Tidal Freshwater Marshes of the United States East Coast: A Community Profile. US. Fish and Wildlife Service, FWS/OBS-87/17, Washington, DC, 177p.

- Olney, J.E, J.D. Field, and J.C. McGovern. 1991. Striped Bass Egg Mortality, Production, and Female Biomass in Virginia Rivers, 1980-1989. American Fisheries Society (120): 354-367.
- Orth, R. J. and K. A. Moore. 1983. Chesapeake Bay: An Unprecedented Decline in Submerged Aquatic Vegetation. Science. 222:51-53.
- Orth, R. J. and K. A. Moore. 1988. Submerged Aquatic Vegetation in the Chesapeake Bay: A Barometer of Bay Health. pp. 619-629. In: M. Lynch (Ed.), Understanding the Estuary: Advances in Chesapeake Bay Res. Chesapeake Res. Consort. Pub. No. 129. CBP/TRS/24/88.
- Orth, R.J. and J. van Montfrans. 1987. Utilization of a seagrass meadow and tidal marsh creek by blue crabs, *Callinectes sapidus*:Seasonal and annual variations in abundance with emphasis on post-settlement juveniles. Mar. Ecol. Prog. Ser. 41: 283-294.
- Orth, R.J. and W. C. Dennison. 1993. Submersed Aquatic Vegetation. In: Chesapeake Bay Strategy for the Restoration and Protection of Ecologically Valuable Species. Pp. 77-82. EPA Chesapeake Bay Program, Annapolis, Maryland.
- Orth, R.J., D.J. Wilcox, L.S. Nagey, J.R. Whiting, and J.R. Fishman. 2000. 1999 Distribution of Submerged Aquatic Vegetation in Chesapeake Bay and Coastal Waters. Virginia Institute of Marine Science, College of William and Mary, Special Scientific Report, No. 141.
- Piavis, P.G. 1991. Yellow Perch (*Perca flavescens*). In, Habitat Requirements for Chesapeake Bay Living Resources (2<sup>nd</sup> edition). S.L. Funderburk, J.A. Mihursky, S.J. Jordan, D. Riley (eds). Pp.14.1-14.5. Annapolis, Maryland.
- Polhemus, V.D. and R.S. Greeley (eds). 2001. An Assessment of the Economic Value of the Coastal Bays' Natural Resources to the Economy of Worcester County, Maryland. The Greeley-Polhemus Group, Inc., West Chester, Pennsylvania.
- Richkus, W. and F. Stroup. 1987. Source document: Characterization of the biology of and fishery for Maryland stocks of yellow perch. Maryland Dept. of Na. Res. Tidewater Administration. Annapolis, Maryland.
- Roberts, C.M. and J.P. Hawkins. 2000. Fully Protected Marine Reserves: A Guide. World Wildlife Fund: Washington, DC and University of York: UK.
- Rulifson, R.A., M.T. Huish, and R.W. Thoesen. 1982. Anadromous fish in the southeastern United States and recommendations for development of a management plan. U.S. Fish and Wildlife Service, Atlanta, Georgia.
- Schaffner, L.C. and R.J. Diaz. 1988. Distribution and abundance of overwintering blue crabs, *Callinectes sapidus*, in the lower Chesapeake Bay. Estuaries 11:68-72.
- Secor, D.H, E.J. Niklitschek, J.T. Stevenson, T.E. Gunderson, S.P. Minkkinen, B. Richardson, B. Florence, M. Mangold, J. Skjeveland, and A. Henderson-Arzapalo. 2000. Dispersal and Growth of Yearling Atlantic Sturgeon, *Acipenser oxyrinchus*, released into Chesapeake Bay. Fisheries Bulletin, 98:800-810.
- Setzler-Hamilton, E.M. and L. Hall, Jr. 1991. Striped Bass: *Morone saxatilis*, In, Habitat Requirements for Chesapeake Bay Living Resources (2<sup>nd</sup> edition). S.L. Funderburk, J.A. Mihursky, S.J. Jordan, D. Riley (eds). Pp.13.1-13.31. Annapolis, Maryland.

- Setzler-Hamilton, E.M., J.A. Whipple, and R.B. MacFarlane. 1988. Striped bass populations in Chesapeake and San Francisco Bays: two environmentally impacted estuaries. Mar. Poll. Bull. 19: 466-477.
- Thomas, J.L., R.J. Zimmerman, and T.J. Minello. 1990. Abundance patterns of juvenile blue crabs (*Callinectes sapidus*) in nursery habitats of two Texas bays. Bull. Mar. Sci. 46: 115-125.
- Van Heukelem, W.F. 1992. Blue Crab (*Callinectes sapidus*). In, Habitat Requirements for Chesapeake Bay Living Resources (2<sup>nd</sup> edition). S.L. Funderburk, J.A. Mihursky, S.J. Jordan, D. Riley (eds). Pp.6.1-6.25. Annapolis, Maryland.
- Virginia Department of Game and Inland Fisheries. 1993. Colonial Nesting Survey. Digital format. Richmond, Virginia.
- Watts, B.D. 1999 (Draft). Partners in Flight: Mid-Atlantic Coastal Plain Bird Conservation Plan (Physiographic Region #44). Center for Conservation Biology, College of William and Mary, Williamsburg, Virginia.
- Weisberg, S., J.A. Ranasinghe, L.C. Schaffner, R.J. Diaz, D.M. Dauer, J.B. Frithsen. 1997. An Estuarine Benthic Index of Biotic Integrity (B-IBI) for Chesapeake Bay. Estuaries (20) 1: 149-158.