

6 References

- Able, K.W. and M.P. Fahay. 1998. *The First Year in the Life of Estuarine Fishes in the Middle Atlantic Bight*. Rutgers University Press.
- Allen, S.K. Jr., S.L. Downing, and K.K. Chew. 1989. *Hatchery Manual for Producing Triploid Oysters*. University of Washington Press, Seattle, Washington.
- Allen, S.K. Jr., P.M. Gaffney, J. Scarpa, and D. Bushek. 1993. Inviabile hybrids of *Crassostrea virginica* (Gmelin) with *C. rivularis* (Gould) and *C. gigas* (Thunberg). *Aquaculture* 113: 269-289.
- Allen, S.K. Jr. and T.J. Hilbish. 2000. Genetic Considerations for hatchery-based restoration of oyster reefs. A summary from the Sept 21-22, 2000 Workshop held at Virginia Institute of Marine Science and sponsored by Aquaculture Genetics and Breeding Technology Center, Chesapeake Bay Foundation, Chesapeake Research Consortium, and Virginia Institute of Marine Science. Gloucester Point, Virginia.
- Allen, S.K. Jr., R.D. Brumbaugh, and D. Schulte. 2003. Transforming Chesapeake Bay. *Virginia Marine Resource Bulletin* 35: 2-8.
- Allen, S.K. Jr. and K. Hudson. 2007. Comparative economic evaluation of triploid *C. ariakensis* and triploid disease-resistant *C. virginica*: Companion trial to 2006 VSC deployment. Final Report to NOAA Award Number NA05NMF4571241.
- Allen, S.K. Jr. 2008. Comparative economic evaluation of triploid *C. ariakensis* and triploid disease-resistant *C. virginica*: Companion trial to 2005 VSC deployment. Final Report to NOAA Award Number NA05NMF4571241.
- Anderson, R.S., L.L. Brubacher, L.M. Ragone-Calvo, M.A. Unger, and E.M. Bureson. 1998. Effects of tributyltin and hypoxia on the progression of *Perkinsus marinus* infections and host defense mechanisms in oyster *Crassostrea virginica* (Gmelin). *Journal of Fish Diseases* 21: 371-379.
- Andrews, J.D. and W.G. Hewatt. 1957. Oyster mortality studies in Virginia. II. The fungus disease caused by *Dermocystidium marinum* in oysters of Chesapeake Bay. *Ecological Monographs* 27: 1-25.
- Andrews, J.D. 1980. A review of introductions of exotic oysters and biological planning for new importation. *Marine Fisheries Review* 42: 1-11.

- Andrews, J.D. 1996. History of *Perkinsus marinus*, a pathogen of oysters in Chesapeake Bay 1950-1984. *Journal of Shellfish Research* 15: 13-16.
- Andrews, J.D. 1988. Epizootiology of the disease caused by the oyster pathogen *Perkinsus marinus* and its effects on the oyster industry. *American Fisheries Society Special Publication* 18: 47-63.
- ANSTF (Aquatic Nuisance Species Task Force). 1996. General nonindigenous aquatic organisms risk analysis review process.
- ASMFC (Atlantic States Marine Fisheries Commission). 2006. 2006 stock assessment report for Atlantic menhaden. Prepared by the Atlantic Menhaden Technical Committee for the Atlantic Menhaden Management Board. 139 pgs.
- Atkinson, P.W., N.A. Clark, M.C. Bell, P.J. Dare, J.A. Clark, and P.L. Ireland. 2003. Changes in commercially fished shellfish stocks and shorebird populations in the Wash, England. *Biological Conservation* 114: 127-141.
- Atlantic Sturgeon Status Review Team. 2007. Status Review of Atlantic Sturgeon (*Acipenser oxyrinchus*). Report to National Marine Fisheries Service, Northeast Regional Office.
- Ayer, P. 1991. Introduced Pacific Oysters in Australia. In J.P. Sutherland and R.W. Osman, editors. *The Ecology of Crassostrea gigas in Australia, New Zealand, France, and Washington State*. Maryland Sea Grant College Program, College Park, Maryland. pp 3-7.
- Baldwin, B.S. and R.I.E. Newell. 1995. Relative importance of different size food particles in the natural diet of oyster larvae (*Crassostrea virginica*). *Marine Ecology-Progress Series* 120: 135-145.
- Baldwin, B.S. and R.I.E. Newell. 1991. Omnivorous feeding by planktotrophic larvae of the eastern oyster *Crassostrea virginica*. *Marine Ecology-Progress Series* 78: 285-301.
- Barber, B.J. and R. Mann. 1994. Growth and mortality of eastern oysters, *Crassostrea virginica* (Gmelin, 1791), and Pacific oysters, *Crassostrea gigas* (Thunberg, 1793) under challenge from the parasite, *Perkinsus marinus*. *Journal of Shellfish Research* 13: 109-114.
- Barber, R. 1979. *Archaeology and Paleontology, A Summary and Analysis of Cultural Resource Information on the Continental Shelf from the Bay of Fundy to Cape Hatteras, Volume II*. Institute for Conservation Archaeology. Submitted to Bureau of Land Management, Washington, D.C.
- Baylor, J.B. 1894. Method of defining and locating natural oyster beds, rocks and shoals. *Oyster Records* (pamphlets, one for each Tidewater, VA county, that listed the precise boundaries of the Baylor Survey). Board of Fisheries of Newport News, Virginia.
- Bean, T., J.A. Morris, R.T. Noble, and P.K. Fowler. 2006. Comparative Microbial Dynamics in *Crassostrea virginica* and *Crassostrea ariakensis*. NOAA Technical Memorandum NOS NCCOS 25. 32 pgs.

- Bechtel, T.J. and B.J. Copeland. 1970. Fish species diversity indices as indicators of pollution in Galveston Bay, Texas. *Contributions to Marine Science, University of Texas* 15: 103-132.
- Bergstrom, P.A. 2008. The Magothy River Index for 2007. Summary presented February 20, 2008. Magothy River Association. http://72.167.2.6/wp-content/uploads/2008/03/magothy-river-index-2007_short_022008.pdf.
- Berman, M., S. Killeen, R. Mann, and J.A. Wesson. 2002. Virginia Oyster Reef Restoration Map Atlas. Virginia Institute of Marine Science, College of William and Mary. Gloucester Point, VA.
- Bishop, M.J. and P.J. Hooper. 2005. Flow, stocking density and treatment against *Polydora* spp.: Influences on nursery growth and mortality of the oysters *Crassostrea virginica* and *C. ariakensis*. *Aquaculture* 246: 251-261.
- Bishop, M.J., R.B. Carnegie, N.A. Stokes, C.H. Peterson, and E.M. Bureson. 2006. Complications of a non-native oyster introduction: facilitation of a local parasite. *Marine Ecology-Progress Series* 235: 145-152.
- Bishop, M.J. and C.H. Peterson. 2006a. Direct effects of physical stress can be counteracted by indirect benefits: oyster growth on a tidal elevation gradient. *Oecologia* 147: 426-433.
- Bishop, M.J. and C.H. Peterson. 2006b. When *r*-selection may not predict introduced-species proliferation: Predation of a nonnative oyster. *Ecological Applications* 16: 718-730.
- Blankenship, K. 2006. Shortnose Sturgeon Found in Potomac. *Bay Journal* 16:
- Blanton, D.B. and S.G. Margolin. 1994. An assessment of Virginia's underwater cultural resources. Virginia Department of Historic Resources Survey and Planning Report Series No. 3.
- Bohn, R., T. O'Connell, and C. Judy. 2004. Summary of Observations of *Crassostrea ariakensis* from the West Coast of North America. Maryland Department of Natural Resources, Fisheries Service.
- Bourne, N. 1979. Pacific Oysters, *Crassostrea gigas*, in British Columbia and the South Pacific islands. In R. Mann, editors. *Exotic Species in Mariculture*. MIT Press, Cambridge, Massachusetts. pp 1-53.
- Boyd, J.N. and L.E. Burnett. 1999. Reactive oxygen intermediate production by oyster hemocytes exposed to hypoxia. *Journal of Experimental Biology* 202: 3135-3143.
- Boynton, W.R., J.H. Garber, R. Summers, and W.M. Kemp. 1995. Inputs, transformations, and transport of nitrogen and phosphorus in Chesapeake Bay and selected tributaries. *Estuaries* 18: 285-314.
- Breese, W.P. and R.E. Malouf. 1977. Hatchery rearing techniques for the oyster *Crassostrea rivularis* Gould. *Aquaculture* 12: 123-126.

- Breitburg, D.L. 1991. Settlement patterns and presettlement behavior of the naked goby, *Gobiosoma bosci*, a temperate oyster reef fish. *Marine Biology* 109: 213-221.
- Breitburg, D.L., L.D. Coen, M.W. Luckenbach, R. Mann, M. Posey, and J.A. Wesson. 2000. Oyster reef restoration: Convergence of harvest and conservation strategies. *Journal of Shellfish Research* 19: 371-377.
- Breitburg, D.L., M. Luckenbach, and J. Kramer. 2004. Identifying and Prioritizing Research Required to Evaluate Ecological Risks and Benefits of Introducing Diploid *Crassostrea ariakensis* to Restore Oysters to Chesapeake Bay. STAC Publication 04-002. Annapolis, Maryland.
- Breitburg, D.L. and R.S. Fulford. 2006. Oyster-sea nettle interdependence and altered control within the Chesapeake Bay ecosystem. *Estuaries and Coasts* 29: 776-784.
- Breitburg, D.L. and A.H. Hines. 2007. Evaluation of *Crassostrea ariakensis* as a potential sink or reservoir for pathogens and parasites of human and shellfish field tests: Field tests of *Perkinsus* transmission and pathogen acquisition. Progress Report for NOAA Award Number NA05NMF4571243.
- Breitburg, D.L., R.S. Fulford, M. Luckenbach, and R.I.E. Newell. 2007. Will predation mortality differ for larvae of native and non-native oysters? Progress Report to NOAA Award Number NA05NMF4571232.
- Brownlee, D.C. and F. Jacobs. 1987. Mesozooplankton and microzooplankton in the Chesapeake Bay. In S.K. Majumdar, L.W.J. Hall, and H.M. Austin, editors. Contaminant Problems and Management of Living Chesapeake Bay Resources. Easton, PA: Pennsylvania Academy of Sciences. pp 217-269.
- Brownlee, E.F. 2006. A tale of two oysters: The Chesapeake Bay native (*Crassostrea virginica*) and the non-native (*Crassostrea ariakensis*) oysters and the effects of an increasing water quality problem, algal blooms-a vital management issue for the Chesapeake Bay. *Journal of the U.S. Stockholm Junior Water Prize* 1: 1-8.
- Brumbaugh, R.D. 1996. Recruitment of blue crab *Callinectes sapidus* postlarvae to the back-barrier lagoons of Virginia's Eastern Shore. PhD. Old Dominion University, Norfolk, Virginia.
- Buckley, J. 1984. Habitat suitability index models: larval and juvenile red drum. U.S. Fish and Wildlife Service, FWS/OBS-82/10.74. 15 p.
- Burreson, E.M. and J.D. Andrews. 1988. Unusual intensification of Chesapeake Bay oysters diseases during recent drought conditions. *Proceedings of the Oceans '88 Conference* 31: 799-802.
- Burreson, E.M. and L.M. Ragone-Calvo. 1996. Epizootiology of *Perkinsus marinus* disease of oysters in Chesapeake Bay, with emphasis on data since 1985. *Journal of Shellfish Research* 15: 17-34.

- Burreson, E.M., N.A. Stokes, R.B. Carnegie, and M.J. Bishop. 2004. *Bonamia* sp (Haplosporidia) found in nonnative oysters *Crassostrea ariakensis* in Bogue Sound, North Carolina. *Journal of Aquatic Animal Health* 16: 1-9.
- Burreson, E.M., C. Audemard, and R.B. Carnegie. 2005. Susceptibility of *Crassostrea ariakensis* to the oyster pathogen *Bonamia ostreae* and to the *Bonamia* sp. recently discovered in *C. ariakensis* in North Carolina. Final Report to Maryland Department of Natural Resources.
- Bushek, D., X. Guo, G.A. DeBrosse, and J. Quinlan. 2007. Fertilization interference between *Crassostrea ariakensis* and *Crassostrea virginica* . Final Report to NOAA Award Number NA04NMF4570428.
- Bushek, D., S. Ford, and X. Guo. 2008. A histological investigation of oyster parasites and pathology in three Chinese estuaries containing varying mixtures of coexisting oyster species, including *Crassostrea ariakensis*. Final Report NOAA Award NA04NMF4570427.
- Bushek, D., A. Kornbluh, H. Wang, X. Guo, G.A. DeBrosse, and J. Quinlan. 2008. Fertilization interference between *Crassostrea ariakensis* and *Crassostrea virginica*: A gamete sink? *Journal of Shellfish Research* 27: 593-600.
- Cai, Y., C. Deng, and Z. Lui. 1992. Studies on the ecology of *Crassostrea rivularis* (Gould) in Zhanjiang Bay. *Trophic Oceanology* 11: 37-43.
- Calvo, G.W., M.W. Luckenbach, S.K. Allen Jr., and E.M. Burreson. 2001. A comparative field study of *Crassostrea ariakensis* (Fujita 1913) and *Crassostrea virginica* (Gmelin 1791) in relation to salinity in Virginia. *Journal of Shellfish Research* 20: 221-229.
- Calvo, G.W., M.W. Luckenbach, S.K. Allen Jr., and E.M. Burreson. 2000. A Comparative Field Study of *Crassostrea ariakensis* and *Crassostrea virginica* in Relation to Salinity in Virginia. Special Report in Applied Marine Science and Ocean Engineering No. 360.
- Calvo, G.W., M.W. Luckenbach, S.K. Allen Jr., and E.M. Burreson. 1999. Comparative field study of *Crassostrea gigas* (Thunberg, 1973) and *Crassostrea virginica* (Gmelin, 1791) in relation to salinity in Virginia. *Journal of Shellfish Research* 18: 465-473.
- Camara, M.D., S. Evans, and C.J. Landgon. 2008. Parental relatedness and survival of Pacific oysters from a naturalized population. *Journal of Shellfish Research* 27: 323-336
- Capuzzo, J.M. 1996. The Bioaccumulation and Biological Effects of Lipophilic Organic Contaminants. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. *The Eastern Oyster: Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 539-553.
- Carlton, J.T., J.K. Thompson, L.E. Schemel, and F.H. Nichols. 1990. Remarkable invasion of San Francisco Bay (California, USA) by the Asian clam *Potamocorbula amurensis*. I. Introduction and dispersal. *Marine Ecology-Progress Series* 66: 81-94.

- Carlton, J.T. 1992. Introduced marine and estuarine mollusks of North America: an end-of-the-20th-century perspective. *Journal of Shellfish Research* 11: 489-505.
- Carnegie, R.B. 2007. Letter from Ryan Carnegie, Assistant Research Scientist, Virginia Institute of Marine Science, William & Mary School of Marine Science, to Virginia Interagency Oyster Team Members dated 6 February 2007.
- Carnegie, R.B. and E.M. Burreson. 2005. Status of the Major Oyster Diseases in Virginia 2004: A Summary of the Annual Monitoring Program. Virginia Institute of Marine Science, College of William and Mary. Gloucester Point, Virginia.
- Carnegie, R.B., C. Audemard, E.M. Burreson, C.H. Peterson, and M.J. Bishop. 2008. Potential impact of *Bonamia* sp. parasitism on the Asian oyster *Crassostrea ariakensis*. Final Report NOAA Award NA04NMF4570422.
- Carriker, M.R. and P.M. Gaffney. 1996. A Catalogue of Selected Species of Living Oysters (*Ostreacea*) of the World. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. *The Eastern Oyster: Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 1-18.
- CBP (Chesapeake Bay Program). 2008. Cobia, Bay Field Guide. Accessed at http://www.chesapeakebay.net/bfg_cobia.aspx?menuitem=14395.
- CBP (Chesapeake Bay Program). 2007. Chesapeake Bay 2006 Health and Restoration Report, Part One: Ecosystem Health. CBP/TRS 283/07, EPA 903R-07001. U.S. Environmental Protection Agency, Chesapeake Bay Program, Annapolis, MD.
- CBP (Chesapeake Bay Program). 2005. Archaeology & The Bay Region's Native Americans. Accessed at <http://www.chesapeakebay.net/archaeo.htm>.
- CBP (Chesapeake Bay Program). 1996. Chesapeake Bay and Atlantic coast black sea bass fishery management plan. U.S. Environmental Protection Agency Report 903-R-96-009 (CBP/TRS 151a/96). 57 pgs.
- Cerco, C.F. and M. Noel. 2005a. Assessing a Ten-Fold Increase in the Chesapeake Bay Native Oyster Population.
- Cerco, C.F. and M. Noel. 2005b. Evaluating Ecosystem Effects of Oyster Restoration in Chesapeake Bay.
- Chang, S., P.L. Berrien, D.L. Johnson, and W.W. Morse. 1999. Essential fish habitat source document: Windowpane, *Scophthalmus aquosus*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 137. 32 pgs.
- Choi, K.S., E.A. Wilson, D.H. Lewis, E.N. Powell, and S.M. Ray. 1989. The energetic cost of *Perkinsus marinus* parasitism in oysters: Quantification of the thioglycollate method. *Journal of Shellfish Research* 8: 125-131.

- Chu, F.L.E. and J.F. Lapeyre. 1993. *Perkinsus marinus* susceptibility and defense-related activities in eastern oysters *Crassostrea virginica*: temperature effects. *Diseases of Aquatic Organisms* 16: 223-234.
- Cloern, J.E. and A. Alpine. 1991. *Potamocorbula amurensis*, a recently introduced Asian clam, has had dramatic effects on the phytoplankton biomass and production in northern San Francisco Bay. *Journal of Shellfish Research* 10: 258-259.
- Cochennec, N., T. Renault, P. Boudry, B. Chollet, and A. Gerard. 1998. Bonamia-like parasite found in the Suminoe oyster *Crassostrea rivularis* reared in France. *Diseases of Aquatic Organisms* 34: 193-197.
- Cohen, R.R.H., P.V. Dresler, E.J.P. Phillips, and R.L. Cory. 1984. The effect of the Asiatic clam, *Corbicula fluminea*, on phytoplankton of the Potomac River, Maryland. *Limnology and Oceanography* 29: 170-180.
- Collette, B.B. and C.E. Nauen. 1983. FAO species catalogue. Scombrids of the world. An annotated and illustrated catalogue of tunas, mackerels, bonitos and related species known to date. FAO Fish Synopsis 125(2):137.
- Compagno, L.J.V. 2002. Sharks of the world. An annotated and illustrated catalogue of shark species known to date. Bullhead, mackerel and carpet sharks (Heterodontiformes, Lamniformes and Orectolobiformes). FAO Species Catalogue for Fishery Purposes 1(2):269.
- Compagno, L.J.V. 1984. FAO species catalogue. Sharks of the world. An annotated and illustrated catalogue of shark species known to date. FAO Fisheries Synopsis No. 125, Vol. 4, Part 1 (Hexanchiformes to Lamniformes) and Part 2 (Carchariniformes). United Nations Fisheries and Agriculture Organization, Rome, Italy. 655 pgs.
- Cordes, J.F. and K.S. Reece. 2007. Assessing levels of genetic variation within and among native populations and hatchery stocks of the Suminoe oyster *Crassostrea ariakensis* using a suite of molecular markers. Final Report for NOAA Award Number NA04NMF4570432.
- Cosby, E., S. Meyers, T. Murphy, B. Spear, and D. Vaughan. 2007. 2007 review of the fishery management plan and state compliance for the 2006 Atlantic menhaden (*Brevoortia tyrannus*) fishery. Prepared by the Atlantic Menhaden Plan Review Team. 8 pgs.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Government Printing Office, Washington, D.C. 103 pgs.
- Crosby, M.P., R.I.E. Newell, and C.J. Landgon. 1990. Bacterial mediation in the utilization of carbon and nitrogen from detrital complexes by *Crassostrea virginica*. *Limnology and Oceanography* 35: 625-639.

- Cross, J.N., C.A. Zetlin, P.L. Berrien, D.L. Johnson, and C. McBride. 1999. Essential fish habitat source document: Butterfish, *Peprilus triacanthus*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 145; 42 pgs.
- Custer, J.F. 1986. Prehistoric use of the Chesapeake estuary: A diachronic perspective. *Journal of the Washington Academy of Sciences* 76: 161-172.
- Dame, R.F. 1993. The role of bivalve filter feeder material fluxes in estuarine ecosystems. In R.F. Dame, editors. *Bivalve Filter Feeders in Estuarine and Coastal Ecosystem Processes*. New York: NATO Advance Science Institute Series, Series G, Vol. 33, Springer Verlag. pp 245-269.
- Dauer, D.M., G.H. Tourtellotte, and R.M. Ewing. 1982. Oyster shells and artificial worm tubes: the role of refuges in structuring benthic communities of the Lower Chesapeake Bay. *Internationale Revue der Gesamten Hydrobiologie* 67: 661-677.
- DeAlteris, J.T. 1988. The geomorphic development of Wreck Shoal, a subtidal oyster reef of James River, Virginia. *Estuaries* 11: 240-249.
- Dery, N. and M. Paolisso. 2006. A Cultural Analysis of Oyster Restoration Alternatives in the Chesapeake Bay: A Look at the Oyster Industry.
- Dewey, T. and Ellis, E. 2003. *Lontra canadensis* (On-line), Animal Diversity Web. Accessed at http://animaldiversity.ummz.umich.edu/site/accounts/information/Lontra_canadensis.html.
- Dewey, T. and Fox, R. 2001. *Procyon lotor* (On-line), Animal Diversity Web. Accessed at http://animaldiversity.ummz.umich.edu/site/accounts/information/Procyon_lotor.html.
- Diaz, R.J. and L.C. Schaffner. 1990. The functional role of estuarine benthos. In M. Haire and E.C. Krome, editors. *Perspectives on the Chesapeake Bay, 1990*. Advances in Estuarine Science. Chesapeake Bay Program, Chesapeake Research Consortium Publication. pp 25-56.
- DNR (Maryland Department of Natural Resources). 2004. Unusual water clarity, bay grasses, macroalgae, and mussels in the Upper Chesapeake Bay; Summer 2004. Accessed at http://www.dnr.state.md.us/bay/2004_upper_bay_water_clarity_summary.pdf.
- Downing, S.L. and S.K., Jr. Allen. 1987. Induced triploidy in the Pacific oyster *Crassostrea gigas* optimal treatments with Cytochalasin B depend on temperature. *Aquaculture* 61: 1-16.
- Drohan, A.F., J.P. Manderson, and D.B. Packer. 2007. Essential fish habitat source document: Black sea bass, *Centropristis striata*, life history and habitat characteristics, 2nd edition. NOAA Tech Memo NMFS NE 200; 68 pgs.

- Dungan, CF, Newell, REI, Luckenbach, MW and Breitbart, DL 2007. Diseases among diploid native and Suminoe oysters reared in mesohaline Choptank River waters: 2004-2006. Winter 2007 quarterly review of non native oyster research: Oyster pathogen susceptibility and transmission; effects of harmful algal blooms. NOAA Chesapeake Bay Office, Annapolis, MD.
- Durbin, E.G. and A.G. Durbin. 1975. Grazing rates of the Atlantic menhaden *Brevoortia tyrannus* as a function of particle size and concentration. *Marine Biology* 33: 265-277.
- Edwards, R.L. and A.S. Merrill. 1977. A reconstruction of the continental shelf areas of eastern North America for the times 9,500 BP and 12,000 BP. *Archaeology of Eastern North America* 5: 1-44.
- Eggleston, D.B. 1990. Foraging behavior of the blue crab, *Callinectes sapidus* on juvenile oysters, *Crassostrea virginica*: effects of prey density and size. *Bulletin of Marine Science* 46: 62-82.
- Enright, C.T., G.F. Newkirk, J.S. Craigie, and J.D. Castell. 1986. Evaluation of phytoplankton as diets for juvenile *Ostrea edulis* L. *Journal of Experimental Marine Biology and Ecology* 96: 1-13.
- Faught, M.K. 2004. Submerged Paleoindian and Archaic Sites of the Big Bend, Florida. *Journal of Field Archaeology* 29: 273-290.
- Fayer, R., T.K. Graczyk, E.J. Lewis, J.M. Trout, and C.A. Farley. 1998. Survival of infectious *Cryptosporidium parvum* oocysts in seawater and Eastern oysters (*Crassostrea virginica*) in the Chesapeake Bay. *Applied and Environmental Microbiology* 64: 1070-1074.
- Fisher, R. 2003. Tidewater Oyster Gardeners Association Newsletter. Gloucester, VA. 4 pgs.
- Ford, S.E. and H.H. Haskin. 1982. History and epizootiology of *Haplosporidium nelsonii* (MSX), an oyster pathogen in Delaware Bay, 1957-1980. *Journal of Invertebrate Pathology* 40: 118-141.
- Ford, S.E. and A.J. Figueras. 1988. Effects of sublethal infection by the parasite *Haplosporidium nelsoni* (MSX) on gametogenesis, spawning, and sex ratios of oysters in Delaware Bay, USA. *Diseases of Aquatic Organisms* 4: 121-133.
- Ford, S.E. and H.H. Haskin. 1988. Management Strategies for MSX (*Haplosporidium nelsoni*) Disease in Eastern Oysters. In W.S. Fisher, editors. *Disease Processes in Marine Bivalve Molluscs*. Bethesda, Maryland: American Fisheries Society. pp 249-256.
- Ford, S.E. and M.R. Tripp. 1996. Diseases and Defense Mechanisms. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. *The Eastern Oyster: Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 581-660.
- Friedland, K.D., D.W. Ahrenholz, and J.F. Guthrie. 1989. Influence of plankton on distribution patterns of the filter-feeder *Brevoortia tyrannus* (Pisces: Clupeidae). *Marine Ecology-Progress Series* 54: 1-11.

- Fulford, R.S., D.L. Breitburg, R.I.E. Newell, W.M. Kemp, and M. Luckenbach. 2007. Effects of oyster population restoration strategies on phytoplankton biomass in Chesapeake Bay: a flexible modeling approach. *Marine Ecology-Progress Series* 336: 43-61.
- Funderburk, S.L., S.J. Jordan, J.A. Milhursky, and D. Riley. 1991. Habitat Requirements for Chesapeake Bay Living Resources. Prepared by the Chesapeake Bay Program Habitat Objectives Workgroup of the Living Resources Subcommittee. 421 pgs.
- Gardner, W.M. 1978. Comparison of Ridge and Valley, Blue Ridge, Piedmont, and Coastal Plain Archaic Period Site Distribution: An Idealized Transect (Preliminary Model). Paper presented at the Middle Atlantic Archaeological Conference, Rehoboth Beach, Delaware.
- Gardner, W.M. 1974. The Flint Run Paleo-Indian Complex: A Preliminary Report 1971-1973 Seasons. Catholic University of America, Department of Anthropology Occasional Publication 1, Washington, D.C.
- Gauthier, J.D., T.M. Soniat, and J.S. Rogers. 1990. A parasitological survey of oysters along the Louisiana coast in relation to salinity. *Journal of World Aquaculture* 21: 105-115.
- Geer, P.J. 2002. Summary of essential fish habitat description and identification for federally managed species inhabiting Virginia waters of Chesapeake Bay 1988-1999. Virginia Marine Research Report VMRR 2001-03, Jan. 2001, Revised June 2002. 169 pgs.
- Gerritsen, J., A. Holland, and D. Irvine. 1994. Suspension-feeding bivalves and the fate of primary production: An estuarine model applied to Chesapeake Bay. *Estuaries* 17: 403-416.
- Gilbert, P.M., D.W. Meritt, and D.K. Stoecker. 2007. The Use of Non-Native Oysters in the Restoration of Chesapeake Bay Oyster Populations and the Potential Threats Posed by Harmful Algae. Progress Report to NOAA Award Number NA05NMF4571234.
- Gilbert, P.M., J. Alexander, D.W. Meritt, E.W. North, and D.K. Stoecker. 2007. Harmful algae pose additional challenges for oyster restoration: Impacts of the harmful algae *Karlodinium veneficum* and *Prorocentrum minimum* on early life stages of the oyster *Crassostrea virginica* and *Crassostrea ariakensis*. *Journal of Shellfish Research* 26: 919-925.
- Godcharles, M.F. and M.D. Murphy. 1986. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (south Florida) - king mackerel and Spanish mackerel. U.S. Fish and Wildlife Service, Biological Report 82(11.58). U.S. Army Corps of Engineers, TR EL-82-4, Waterways Experiment Station, Vicksburg, MS. 18 pgs.
- Goss-Custard, J.D., R.A. Stillman, A.D. West, R.W.G. Caldow, P. Triplet, S.E.A.L. Durell, and S. McGrorty. 2003. When enough is not enough: shorebirds and shellfishing. *Proceedings of the Royal Society of London Series B-Biological Sciences* 271: 233-237.
- Gottlieb, S.J. and M.E. Schweighofer. 1996. Oysters and the Chesapeake Bay ecosystem: a case for exotic species introduction to improve environmental quality. *Estuaries* 19: 639-650.

- Govoni, J.J., D.E. Hoss, and A.J. Chester. 1983. Comparative feeding of three species of larval fishes in the northern Gulf of Mexico: *Brevoortia patronus*, *Leiostomus xanthurus*, and *Micropogias undulatus*. Marine Ecology-Progress Series 13: 189-199.
- Grabowski, J.H., C.H. Peterson, S.P. Powers, D. Gaskill, and H.C. Summerson. 2004. Growth and survivorship of non-native (*Crassostrea gigas* and *Crassostrea ariakensis*) versus native eastern oysters (*Crassostrea virginica*). Journal of Shellfish Research 23: 781-793.
- Graczyk, T.K., R. Fayer, and M.R. Cranfield. 1997. Zoonotic potential of *Cryptosporidium parvum*: implications for waterborne cryptosporidiosis. Parasitology Today 13: 348-351.
- Guo, X. and S.K. Allen. 1994. Reproductive potential and genetics of triploid Pacific oysters, *Crassostrea gigas* (Thunberg). Biological Bulletin 187: 309-318.
- Guo, X., G.A. DeBrosse, and S.K., Jr. Allen. 1996. All-triploid Pacific oysters (*Crassostrea gigas* Thunberg) produced by mating tetraploids and diploids. Aquaculture 142: 149-161.
- Guo, X., H. Wang, G. Zhang, and A. Wang. 2007. Genetic and Ecological Structures of Oyster Estuaries in China and Factors Affecting Success of *Crassostrea ariakensis*: Clues from A Reclassification. Progress Report to NOAA Award Number NA04NMF4570424.
- Haigler, S.A. 1969. Boring mechanism of *Polydora websteri* inhabiting *Crassostrea virginica*. American Zoologist 9: 821-828.
- Haines, E.B. 1977. The origin of detritus in Georgia salt marsh estuaries. Oikos 29: 254-260.
- Harding, J.M. 2007. Comparison of growth rates between diploid DEBY eastern oysters (*Crassostrea virginica*, Gmelin 1791), triploid eastern oysters, and triploid Suminoe (*C. ariakensis*, Fugita 1913). Journal of Shellfish Research 26: 961-972.
- Harding, J.M. 2001. Temporal variation and patchiness of zooplankton around a restored oyster reef. Estuaries 24: 453-466.
- Harding, J.M. and R. Mann. 2001. Oyster reefs as fish habitat: opportunistic use of restored reefs by transient fishes. Journal of Shellfish Research 20: 951-959.
- Harding, L.W. 1994. Long-term trends in the distribution of phytoplankton in Chesapeake Bay: roles of light, nutrients and streamflow. Marine Ecology-Progress Series 104: 267-291.
- Hargis, W.G. 1999. The evolution of the Chesapeake oyster reef system during the Holocene epoch. In M. Luckenbach, R. Mann, and J.A. Wesson, editors. Oyster Reef Habitat Restoration: A Synopsis and Synthesis of Approaches. Gloucester Point, VA: Virginia Institute of Marine Science Press. pp 5-23.
- Harlan, N. and K.T. Paynter. 2007. Metabolic Differences between *Crassostrea ariakensis* and *Crassostrea virginica* at Varying Temperature and Salinity – Is *C. ariakensis* sensitive to low oxygen? Final Report to NOAA Award Number NA05NMF4571237 and Maryland Department of Natural Resources, Fisheries Service.

- Harshbarger, J.C., S.C. Chang, and S.V. Otto. 1977. Chlamydiae (with bhages), mycoplasmas, and rickettsiae in Chesapeake Bay bivalves. *Science* 196: 666-668.
- Heise, R.J. and S.A. Bortone. 1999. Estuarine artificial reefs to enhance seagrass planting and provide fish habitat. *Gulf of Mexico Science* 17: 59-74.
- Hicks, R.L., T.C. Haab, and D. Lipton. 2004. The Economic Benefits of Oyster Reef Restoration in the Chesapeake Bay. Final Report prepared for the Chesapeake Bay Foundation.
- Hildebrand, S.F. and W.C. Schroeder. 1928. Fishes of Chesapeake Bay. *Bulletin of U.S. Bureau of Fisheries*, Vol. 43, Part 1, 388 pgs.
- Hines, A.H., A.M. Haddon, and L.A. Wiechert. 1990. Guild structure and foraging impact of blue crabs and epibenthic fish in a subestuary of Chesapeake Bay. *Marine Ecology-Progress Series* 67: 105-126.
- Holland, A.F., A.T. Shaughnessy, and M.H. Hiegel. 1987. Long-term variation in mesohaline Chesapeake Bay benthos: spatial and temporal patterns. *Estuaries* 10: 227-245.
- Holland, A.F., A.T. Shaughnessy, L.C. Scott, V.A. Dickens, J.A. Ranasinghe, and J.K. Summer. 1988. Long-term Benthic Monitoring and Assessment Program for the Maryland Portion of Chesapeake Bay (July 1986-October 1987). Prepared for Power Plant Research Program, Department of Natural Resources and Maryland Department of the Environment by Versar, Inc. Columbia, Maryland.
- ICES (International Council for the Exploration of the Sea). 1995. ICES Code of Practice on the Introductions and Transfers of Marine Organisms 1994. Code de Conduite du CIEM pour les Introductions et Transferts d'Organismes Marins 1994. ICES, Copenhagen.
- ISAC (Invasive Species Advisory Committee). 2006. Invasive Species Definition Clarification and Guidance White Paper. Submitted by the Definitions Subcommittee of the Invasive Species Advisory Committee. Approved by ISAC April 27, 2006. <http://www.invasivespeciesinfo.gov/council/advisory.shtml>.
- Jackson, J.B.C., M.X. Kirby, W.H. Berger, K.A. Bjorndal, L.W. Botsford, B.J. Bourque, R.H. Bradbury, R. Cooke, J. Erlandson, J.A. Estes, T.P. Hughes, S. Kidwell, C.B. Lange, H.S. Lenihan, J.M. Pandolfi, C.H. Peterson, R.S. Steneck, M.J. Tegner, and R.R. Warner. 2001. Historical overfishing and the recent collapse of coastal ecosystems. *Science* 293: 629-638.
- Jasinski, D.A. 2003. Is the Chesapeake getting worse? It's not as bad as some report. *Bay Journal* 13.
- Jenner, H.A., J.W. Whitehouse, C.J.L. Taylor, and M. Khalanski. 1998. Cooling water management in European power stations: Biology and control and fouling. *Hydroécologie Appliquée* 10: 1-225.

- Jenner, H.A., J.P.M. Janssen-Mommen, S. Rajagopal, and G. Van der Velde. 2004. Exotic cooling water fouling organisms in the Netherlands with emphasis on heat treatment of the Japanese oyster *Crassostrea gigas*. In: *13th International Conference on Aquatic Invasive Species*, 20-24 September 2004, Ennis, Ireland, pp 86.
- Jones, C.G., J.H. Lawton, and M. Shachak. 1994. Organisms as ecosystem engineers. *Oikos* 69: 373-386.
- Jones, P.D. and A. Moberg. 2003. Hemispheric and large-scale surface air temperature variations: An extensive revision and an update to 2001. *Journal of Climate* 16: 206-223.
- Jordan, S.J. and J.M. Coakley. 2004. Long-term projections of eastern oyster populations under various management scenarios. *Journal of Shellfish Research* 23: 63-72.
- Jorgensen, C.B., P. Famme, H.S. Kristsesen, P.S. Larsen, F. Mohlenberg, and H.U. Riisgard. 1986. The bivalve pump. *Marine Ecology-Progress Series* 34: 69-77.
- June, F.C. and F.T. Carlson. 1971. Food of young Atlantic menhaden, *Brevoortia tyrannus*, in relation to metamorphosis. *Fishery Bulletin* 68: 493-512.
- Jung, S. and E.D. Houde. 2004a. Production of bay anchovy *Anchoa mitchilli* in Chesapeake Bay: application of size-based theory. *Marine Ecology-Progress Series* 281: 217-232.
- Jung, S. and E.D. Houde. 2004b. Recruitment and spawning-stock biomass distribution of bay anchovy (*Anchoa mitchilli*) in Chesapeake Bay. *Fishery Bulletin* 102: 63-77.
- Kemp, W.M., W.R. Boynton, J.E. Adolf, D.F. Boesch, W.C. Boicourt, G. Brush, J.C. Cornwell, T.R. Fisher, P.M. Glibert, J.D. Hagy, L.W. Harding, E.D. Houde, D.G. Kimmel, W.D. Miller, R.I.E. Newell, M.R. Roman, E.M. Smith, and J.C. Stevenson. 2005. Eutrophication of Chesapeake Bay: historical trends and ecological interactions. *Marine Ecology-Progress Series* 303: 1-29.
- Kennedy, V.S. and L.P. Sanford. 1999. Characteristics of relatively unexploited beds of the eastern oyster, *Crassostrea virginica*, and early restoration programs. In M. Luckenbach, R. Mann, and J.A. Wesson, editors. *Oyster Reef Habitat Restoration: A Synopsis and Synthesis of Approaches*. Gloucester Point, VA: Virginia Institute of Marine Science Press. pp 25-46.
- Kennedy, V.S., R.I.E. Newell, and A.F. Eble. 1996. *The Eastern Oyster Crassostrea virginica*. College Park, MD: Maryland Sea Grant College, University of Maryland.
- Klinger, R.C. and J.A. Musick. 1995. Age and growth of loggerhead turtles (*Caretta caretta*) from Chesapeake Bay. *Copeia* 1995: 204-209.
- Kobell, R. 2007. Oyster reef to be removed from too-shallow waters. *Baltimore Sun*. September 18, 2007.
- Kolar, C.S. and D.M. Lodge. 2001. Progress in invasion biology: Predicting invaders. *Trends in Ecology and Evolution* 16: 199-204.

- Korringa, P. 1952. Recent advances in oyster biology. *Quarterly Review of Biology* 27: 266-308.
- Krementz, D.G. 1991. American black duck (*Anas rubripes*). In S.L. Funderburk, S.J. Jordan, J.A. Milhursky, and D. Riley, editors. Habitat requirements of Chesapeake bay living resources. Maryland Department of Natural Resources. pp 16-1-16-7.
- Krivor, M. 2004. Cultural Resources Survey for the Dredged Material Management Plan (DMMP) and Environmental Impact Statement (EIS) Baltimore Harbors and Channels, U.S. Army Corps of Engineers, Baltimore District. Prepared by Panamerican Consultants, Inc. Prepared for the U.S. Army Corps of Engineers, Baltimore District, Planning Division. Electronic document, http://www.nab.usace.army.mil/projects/DMMP/Appendix_E.pdf, accessed May 2007.
- Landis, W.G. 2005. Regional Scale Ecological Risk Assessment Using the Relative Risk Model. Boca Raton: CRC Press.
- Landis, W.G., D. Duncan, E. Hart Hayes, A.J. Markiewicz, and J.F. Thomas. 2004. A regional retrospective assessment of the potential stressors causing the decline of the Cherry Point Pacific herring run. *Human and Ecological Risk Assessment* 10: 271-297.
- Langdon, C.J. and R.I.E. Newell. 1990. Comparative utilization of detritus and bacteria as food sources by two bivalve suspension-feeders, the oyster *Crassostrea virginica* and the mussel, *Geukensia demissa*. *Marine Ecology-Progress Series* 58: 299-310.
- Langdon, C.J. and A.M. Robinson. 1996. Aquaculture potential of the Suminoe oyster (*Crassostrea ariakensis* Fugita 1913). *Aquaculture* 144: 321-338.
- Langdon, C.J. and R.I.E. Newell. 1996. Digestion and Nutrition of Larvae and Adults. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. *The Eastern Oyster, Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 231-270.
- Langland, M. and T. Cronin. 2003. A Summary Report of Sediment Processes in Chesapeake Bay and Watershed. USGS Water Resources Investigations Report. Water-Resources Investigations Report 03-4123.
- Larsen, P.E. 1978. *Boccardia hamata* (Polychaeta : Spionidae): A potential pest of the American oyster in the James River, Virginia. *Estuaries* 1: 183-185.
- Lawrence, D.R. and G. I. Scott. 1982. The determination and use of condition index of oysters. *Estuaries* 5: 23-27.
- Lenihan, H.S. and C.H. Peterson. 2004. Conserving oyster reef habitat by switching from dredging and tonging to diver-harvesting. *Fisheries Bulletin* 102:298-305
- Levinton, J.S., J.E. Ward, S.E. Shumway, and S. Baker. 2001. Feeding processes of bivalves: connecting the gut to the ecosystem. In J.Y. Aller, S.A. Woodin, and R. Aller, editors. *Organism-sediment Interactions*. Columbia, South Carolina: University of South Carolina Press. pp 385-400.

- Lewis, V.P. and D.S. Peters. 1994. Diet of juvenile and adult Atlantic menhaden in estuarine and coastal habitats. *Transactions of the American Fisheries Society* 123: 803-810.
- Lipcius, R.N. and R.P. Burke. 2006. Abundance, Biomass, and Size Structure of Eastern Oyster and Hooked Mussel on a Modular Artificial Reef in the Rappahannock River, Chesapeake Bay. Special Report in Applied Marine Science and Ocean Engineering No. 390. Virginia Institute of Marine Science, The College of William and Mary. Gloucester Point, VA.
- Lippson, A.J. 1973. *The Chesapeake Bay in Maryland: An Atlas of Natural Resources*. The Johns Hopkins Univ. Press. Baltimore, MD 55 pgs.
- Livingston, R.J. 1975. Impact of Kraft pulp-mill effluents on estuarine and coastal fishes in Apalachee Bay, Florida, U.S.A. *Marine Biology* 32: 19-48.
- Llansó, R.J., L.C. Scott, D.M. Dauer, J.L. Hyland, and D.E. Russell. 2002. An estuarine benthic index of biological integrity for the Mid Atlantic region of the United States. I. Classification of assemblages and habitat definition. *Estuaries* 25: 1219-1230.
- Loosanoff, V.L. 1965. The American or Eastern Oyster. United States Department of the Interior Circular 205: 1-36.
- Loosanoff, V.L. 1953. Behavior of oysters in water of low salinities. *Proceedings of the National Shellfisheries Association* 43: 135-151.
- Loosanoff, V.L. and F.D. Tommers. 1948. Effect of suspended silt and other substances on rate of feeding of oysters. *Science* 107: 69-70.
- Luckenbach, M.W., S. Bonniwell, M.N. Tamburri, and D.L. Breitburg. 2005a. Behavior and substrate selection in *C. ariakensis* pediveliger larvae in response to variation in environmental condition.
- Luckenbach, M.W. 2006. Competitive interactions between *Crassostrea virginica* and *Crassostrea ariakensis*. Final Report to Sea Grant (VA-OD-04-03).
- Luckenbach, M.W. and P. Kingsley-Smith. 2006. Comparative post-settlement growth and survival in the Suminoe oyster, *Crassostrea ariakensis*, exposed to simulated intertidal emersion. Final Report to NOAA Award Number NA04NMF4570429.
- Luckenbach, M.W., K.T. Paynter, J. Lin, M. Que, and C. Richardson. 2005b. Investigation of a *Crassostrea ariakensis* reef in Laizhou Bay, China.
- Luckenbach, M.W., K.T. Paynter, P.R. Kingsley-Smith, L. Kellogg, S.K., Jr. Allen, and D.W. Meritt. 2008. Comparative performance of triploid *Crassostrea ariakensis* and *C. virginica* in bottom habitats in Virginia and Maryland. Progress Report for NOAA Award Number NA05NMF4571240.
- Lutcavage, M. and J.A. Musick. 1985. Aspects of the biology of sea turtles in Virginia. *Copeia* 1985: 449-456.

- Luxon, M. and W.G. Landis. 2005. Application of the relative risk model to the Upper Willamette River and Lower McKenzie River, Oregon. *In* M. Luxon and W.G. Landis, editors. Regional Scale Ecological Risk Assessment Using the Relative Risk Model. Boca Raton: CRC Press. pp
- Mackenzie, C. L. 2007. Causes underlying the historical decline in Eastern oyster (*Crassostrea virginica* Gmelin, 1791) landings. *J. Shellfish Research* 26: 927-938.
- Mackin, J.S. 1956. *Dermocystidium marinum* and salinity. *Proceedings of the National Shellfisheries Association* 46: 116-128.
- Mackin, J.S. and S.H. Hopkins. 1962. Studies on Oyster Mortality in Relation to Natural Environments and to Oil Fields in Louisiana. The University of Texas, Institute of Marine Science. Port Aransas, Texas.
- MAFMC (Mid-Atlantic Fishery Management Council). 1996. Amendment 9 to the summer flounder Fishery Management Plan: Fishery Management Plan and draft environmental impact statement for the black sea bass fishery. June 1996. MAFMC. [Dover, DE]. 152 pgs.
- Mann, R., E.M. Burreson, and P.K. Baker. 1991. The decline of the Virginia oyster fishery in Chesapeake Bay: considerations for introduction of a non-endemic species, *Crassostrea gigas* (Thunberg, 1793). *Journal of Shellfish Research* 10: 379-388.
- Mann, R. and E.N. Powell. 2007. Why oyster restoration goals in the Chesapeake Bay are not and probably cannot be achieved. *Journal of Shellfish Research* 26: 905-917.
- Mann, R. 2007a. Quantitative aspects of oyster biology relevant to management of the Chesapeake Bay resource. 2007. A working paper prepared for the Chesapeake Bay Oyster Management Plan (OMP) Workshop – December 2007.
- Mann, R. 2007b. Restoration options for the Chesapeake Bay. 2007. A presentation for the Maryland Department of Natural Resources.
- Marks, M., B. Lapin, and J. Randall. 1994. *Phragmites australis* (*P. communis*): threats, management and monitoring. *Natural Areas Journal* 14: 285-294.
- Masilamoni, J.G., K.S. Jesudoss, K. Nandakumar, K.K. Satapathy, J. Azariah, and K.V.R. Nair. 1997. Physiological response of the green mussel *Perna viridis* in relation to size and salinity. *Proceedings of the Indian National Science Academy. B. Biological Science* 63: 305-314.
- Mast, S.O. 1916. Changes in shade, color and pattern in fishes and their bearing on the problems of adaptation and behavior with special reference to the flounders *Paralichthys* and *Ancylopsetta*. *Bulletin of the United States Bureau of Fisheries* 34: 173-238.
- Matsche, M. and L. Barker. 2007. Juvenile Oyster Mortality Following Experimental Exposure to Anoxia/Hypoxia - *Crassostrea ariakensis* vs. *C. virginica*. Final Report to Maryland Department of Natural Resources, Fisheries Service.

- McCracken, F.D. 1963. Seasonal movements of the winter flounder, *Pseudopleuronectes americanus* on the Atlantic coast. *Journal of the Fisheries Research Board of Canada* 20: 551-586.
- McEachran, J.D. 2002. Skates. Family Rajidae. In B.B. Collette and G. Klein-MacPhee, editors. *Bigelow and Schroeder's fishes of the Gulf of Maine*. 3rd Edition. Washington D.C.: Smithsonian Institution Press. pp 60-75.
- McLean, R.I. and G.R. Abbe. 2008. Comparison of characteristics of the native oyster (*Crassostrea virginica*) and Asian oyster (*Crassostrea ariakensis*) in the discharge area of a nuclear power plant in central Chesapeake Bay. *Journal of Shellfish Research* 27: 517-523.
- Medved, R.J. and J.A. Marshall. 1981. Feeding behavior and biology of young sandbar sharks, *Carcharhinus plumbeus* (Pisces, Carcharhinidae), in Chincoteague Bay Virginia. *Fishery Bulletin* 79: 441-447.
- Meritt, D.W., A. Padeletti, S.K. Allen Jr., and H. Harwell. 2007. Evaluation of gametogenesis and spawning cues in diploid *Crassostrea ariakensis* for the estimations of environmental risk and establishment of diploid brood stock populations - Final Report. Final Report to Maryland Department of Natural Resources.
- Meritt, D.W., A. Padeletti, S.K. Allen Jr., and P. Kingsley-Smith. 2005. Spawning interactions between *Crassostrea ariakensis* and *Crassostrea virginica* – Does the proposed introduction of a new species pose a recruitment threat to native oysters? Final Report to Maryland Department of Natural Resources.
- Micheli, F. 1997. Effects of experience on crab foraging in a mobile and a sedentary species. *Animal Behaviour* 53: 1149-1159.
- Moazzam, M. and S.H.N. Rizvi. 1983. Settlement of oyster larvae in Pakistani waters and its possible implications for setting up oyster culture. In: *Proceedings of the Symposium on Coastal Aquaculture. Part 2. Molluscan Culture*. Marine Biological Association of India. Cochin (India).
- Moraes, R., W.G. Landis, and S. Molander. 2002. Regional risk assessment of a Brazilian rain forest reserve. *Human Ecological Risk Assessment* 8: 1779-1803.
- Morse, W.W. and K.K. Able. 1995. Distribution and life history of windowpane, *Scophthalmus aquosus*, off the northeastern United States. *Fishery Bulletin* 93: 675-693.
- Moss, J.A., E.M. Burreson, and K.S. Reece. 2006. Advanced *Perkinsus marinus* infections in *Crassostrea ariakensis* maintained under laboratory conditions. *Journal of Shellfish Research* 25: 65-72.

- Moss, JA, E.M., Burreson, J.F. Cordes, C.F. Dungan, G.D. Brown, A. Wang, X. Wu, and K.S. Reece. submitted 2007. Survey of *Crassostrea ariakensis* and other oyster species in Asia for *Perkinsus* spp., oyster herpes-like virus, and other parasites. Diseases of Aquatic Organisms.
- Murray, T. and M.J. Oesterling. 2007. Virginia Shellfish Aquaculture Situation and Outlook Report: Results of Virginia Shellfish Aquaculture Crop Reporting Survey 2005-2007. VSG-07-02 VIMS Marine Resource Report No. 2007-2. Virginia Institute of Marine Science. Gloucester Point, VA. Science. Gloucester Point, VA.
- Murray, T. and M.J. Oesterling. 2006. Virginia Shellfish Aquaculture Situation and Outlook Report: Results of Virginia Shellfish Aquaculture Crop Reporting Survey 2004-2006. VSG-06-06 VIMS Marine Resource Report No. 2006-5. Virginia Institute of Marine
- Muth, M., D.W. Anderson, S.A. Karns, B.C. Murray, and J.L. Domanico. 2000. Economic Impacts of Requiring Post-Harvest Treatment of Oysters. Report of the Interstate Shellfish Sanitation Conference held in Scottsdale, Arizona, July 15 to 20, 2000. For copies contact K. Moore, Executive Director, ISSC.
- National Audubon Society. 1983. Field Guide to North American Fishes, Whales and Dolphins. Alfred A. Knopf, Inc. New York, NY.
- NEPA (National Environmental Policy Act). 2003. The NEPA Task Force Report to the Council on Environmental Quality: Modernizing NEPA Implementation.
- Newell, R.I.E. and S.J. Jordan. 1983. Preferential ingestion of organic material by the American oyster *Crassostrea virginica*. Marine Ecology-Progress Series 13: 47-53.
- Newell, R.I.E. 1988. Ecological changes in Chesapeake Bay: Are they the result of overharvesting the eastern oyster (*Crassostrea virginica*). In M.P. Lynch and E.C. Krome, editors. Understanding the Estuary: Advances in Chesapeake Bay Research. Solomons, Maryland: Chesapeake Research Consortium Publication 129. CBP/TRS 24/88. pp 536-546.
- Newell, R.I.E. and E.W. Koch. 2004. Modeling seagrass density and distribution in response to changes in turbidity stemming from bivalve filtration and seagrass sediment stabilization. Estuaries 27: 793-806.
- Newell, R.I.E., J.C. Cornwell, and M.S. Owens. 2002. Influence of simulated bivalve biodeposition and microphytobenthos on sediment nitrogen dynamics: A laboratory study. Limnology and Oceanography 47: 1367-1379.
- Newell, R.I.E., V.S. Kennedy, and K.S. Shaw. 2007a. Comparative vulnerability to predators, and induced defense responses of native and nonnative oysters. Marine Biology 152: 449-460.

- Newell, R.I.E., V.S. Kennedy, D.L. Breitburg, M. Luckenbach, and C.F. Dungan. 2005a. Competitive interactions between diploid eastern and diploid suminoe oysters from larval settlement through to development of reefs and assessment of the habitat value of such reefs. Final Report for the DNR funded project. Final Report to Maryland Department of Natural Resources.
- Newell, R.I.E., V.S. Kennedy, J.L. Manuel, and D.W. Meritt. 2005b. Behavioral responses of *Crassostrea ariakensis* and *Crassostrea virginica* larvae to environmental change under spatially realistic conditions. Final Report to Maryland Department of Natural Resources.
- Newell, R.I.E., D.L. Breitburg, M. Luckenbach, and C.F. Dungan. 2007b. Competitive interactions between diploid eastern and diploid Suminoe oysters from larval settlement through to development of reefs and assessment of the habitat value of such reefs. NA04NMF4570414 and NA04NMF4570419.
- Newell, R.I.E., W.M. Kemp, J.D. Hagy, C.F. Cerco, J.M. Testa, and W.R. Boynton. 2007c. Top-down control of phytoplankton by oysters in Chesapeake Bay, USA: Comment on Pomeroy et al. (2006). Marine Ecology-Progress Series 341: 293-298.
- NISC (National Invasive Species Council). 2001. Meeting the Invasive Species Challenge: National Invasive Species Management Plan. Accessed at <http://www.invasivespeciesinfo.gov/council/main.shtml>.
- NISC (National Invasive Species Council). 2005. Five-year Review of Executive Order 13112 on Invasive Species. Accessed at <http://www.invasivespeciesinfo.gov/council/main.shtml>.
- NMFS (National Marine Fisheries Service). 2005. EFH Source Documents: Life History and Habitat Characteristics. (<http://www.nefsc.noaa.gov/nefsc/habitat/efh/>)
- NMFS (National Marine Fisheries Service). 1998. Recovery Plan for the Shortnose Sturgeon (*Acipenser brevirostrum*). Prepared by the Shortnose Sturgeon Recovery Team for the National Marine Fisheries Service. Silver Spring, Maryland. 104 pgs.
- NOAA (National Oceanic and Atmospheric Administration). 2005a. Office of Coast Survey's Automated Wreck and Obstruction Information System (AWOIS). Accessed at <http://chartmaker.ncd.noaa.gov/hsd/hsd-3.html>.
- NOAA (National Oceanic and Atmospheric Administration). 2005b. Non-native Oyster Research: Quarterly Review Spring 2005. (<http://chesapeakebay.noaa.gov/docs/AriakensisQuarterlyReviewSpring2005.pdf>)
- North, E.W., Z. Schlag, P.B. Hood, L. Zhong, M. Li, and T.F. Gross. 2006. Modeling dispersal of *Crassostrea ariakensis* oyster larvae in Chesapeake Bay. Final Report to Maryland Department of Natural Resources.
- NPS (National Park Service). 2003. Draft Chesapeake Bay Special Resource Study (SRS) and Environmental Impact Statement. Prepared by the National Park Service.

- NRC (National Research Council). 2004. Nonnative Oysters in the Chesapeake Bay. Washington DC: The National Academies Press.
- Odum, E.P. 1953. Fundamentals of ecology. W. B. Saunders, Philadelphia, Pennsylvania, USA.
- Officer, C.B., T.J. Smayda, and R. Mann. 1982. Benthic filter feeding: A natural eutrophication control. Marine Ecology-Progress Series 9: 203-210.
- Orr, R.L., S.D. Cohen, and R.L. Griffin. 1993. Generic Non-Indigenous Pest Risk Assessment Process: The Generic Process for Estimating Pest Risk Associated with the Introduction of Non-Indigenous Organisms. Planning and Risk Analysis Systems, Policy and Program Development, Animal and Plant Health Inspection Service, United States Department of Agriculture. Washington, DC.
- Orth, R.J. and J. van Montfrans. 1987. Utilization of a seagrass meadow and tidal marsh creek by blue crabs *Callinectes sapidus*. I. Seasonal and annual variations in abundance with emphasis on post-settlement juveniles. Marine Ecology-Progress Series 41: 283-294.
- Orth, R.J. and J. van Montfrans. 1982. Structural and functional aspects of the biology of submerged aquatic macrophyte communities in the lower Chesapeake Bay. Vol. II. Virginia Institute of Marine Science (VIMS) Special Report No. 267.
- Orth, R.J. and K.A. Moore. 1981. Submerged Aquatic Vegetation in the Chesapeake Bay: Past, Present and Future. In Proceedings of the 46th North American Wildlife and Natural Resources Conference, Wildlife Management Institute, Washington, D.C. 271-283.
- Orth, R.J., K.A. Moore, and H.H. Gordon. 1979. Distribution and Abundance of Submerged Aquatic Vegetation in the Lower Chesapeake Bay, Virginia. Final Report to U.S. EPA, Chesapeake Bay Program, Annapolis, MD. EPA-600/8-79-029/SAV1. 38 pgs.
- Owen, H.M. 1957. Etiological studies on oyster mortality. II. *Polydora websteri* Hartmann - (Polychatea: Spionidae). Bulletin of Marine Science of Gulf of Caribbean 7: 35-46.
- Packer, D.B., C.A. Zetlin, and J.J. Vitaliano. 2003a. Essential fish habitat source document: Clearnose skate, *Raja eglanteria*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 174; 50 pgs.
- Packer, D.B., C.A. Zetlin, and J.J. Vitaliano. 2003b. Essential fish habitat source document: Little skate, *Leucoraja erinacea*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 175; 66 pgs.
- Packer, D.B., C.A. Zetlin, and J.J. Vitaliano. 2003c. Essential fish habitat source document: Winter skate, *Leucoraja ocellata*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 179; 57 pgs.
- Packer, D.B., S.L. Griesbach, P.L. Berrien, C.A. Zetlin, D.L. Johnson, and W.W. Morse. 1999. Essential fish habitat source document: Summer flounder, *Paralichthys dentatus*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 151; 88 pgs.

- Paolisso, M., N. Dery, and S. Herman. 2006. Restoration of the Chesapeake Bay using a non-native oyster: Ecological and Fishery Considerations. *Human Organization* 65: 253-267.
- Pavlos, N.V. 2004. Fertilization success in the eastern oyster *C. virginica* and hydrodynamic influences of oyster shell on larval retention. M.S. Thesis. MEES Program, University of Maryland.
- Paynter, K.T. 1996. The effects of *Perkinsus marinus* infection on physiological processes in the eastern oyster, *Crassostrea virginica*. *Journal of Shellfish Research* 15: 119-125.
- Paynter, K.T. 1999. Managing around oyster diseases in Maryland and Maryland oyster roundtable strategies. In M.W. Luckenbach, R. Mann, and J.A. Wesson, editors. *Oyster Reef Habitat Restoration: A Synopsis and Synthesis of Approaches*. Gloucester Point, VA: Virginia Institute of Marine Science Press. pp 317-327.
- Paynter, K.T. 2007. Caged *Crassostrea ariakensis* deployment in Chesapeake Bay: Growth, disease, *Polydora* infestation, and mortality in 3 and 4 year old non-native oysters. Final Report to NOAA Award Number NA05NMF4571239.
- Pebbles, E.B., J.R. Hall, and S.G. Tolley. 1996. Egg production by the bay anchovy *Anchoa mitchilli* in relation to adult and larval prey fields. *Marine Ecology-Progress Series* 131: 61-73.
- Perdue, J.A. and G. Erickson. 1984. A comparison of the gametogenic cycle between the Pacific oyster *Crassostrea gigas* and the Suminoe oyster *Crassostrea rivularis* in Washington state. *Aquaculture* 37: 231-237.
- Pereira, J.J., R. Goldberg, J.J. Ziskowski, P.L. Berrien, W.W. Morse, and D.L. Johnson. 1999. Essential fish habitat source document: Winter flounder, *Pseudopleuronectes americanus*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 138; 39 p.
- Peterson, C.H. 2005. Developing the capacity for fisheries use of the non-native oyster *Crassostrea ariakensis*. Final Report for NC DENR DMF award. May 12, 2005.
- Peterson, C.H., J. Grabowski, and S.P. Powers. 2003. Estimated enhancement of fish production resulting from restoring oyster reef habitat: quantitative valuation. *Marine Ecology-Progress Series* 264: 249-264.
- Pomeroy, L.R., C.F. D'Elia, and L.C. Schaffner. 2006. Limits to top-down control of phytoplankton by oysters in Chesapeake Bay. *Marine Ecology-Progress Series* 325: 301-309.
- Powell, E.N., J.N. Kraeuter, and K.A. Ashton-Alcox. 2006. How long does oyster shell last on an oyster reef? *Estuarine Coastal and Shelf Science* 69: 531-542
- Pryor, W.A. 1975. Biogenic sedimentation and alteration of argillaceous sediments in shallow marine environment. *Geological Society of America Bulletin* 86: 1244-1254.

- Purcell, J.E., F.P. Cresswell, D.G. Cargo, and V.S. Kennedy. 1991. Differential ingestion and digestion of bivalve larvae by the Scyphozoan *Chrysaora quinquecirrha* and the Ctenophore *Mnemiopsis leidy*. *Biological Bulletin* 180: 103-111.
- Ragone-Calvo, L.M. and E.M. Burreson. 1994. Characterization of overwintering infections of *Perkinsus marinus* (Apicomplexa) in Chesapeake Bay Oysters. *Journal of Shellfish Research* 13: 123-130.
- Ragone-Calvo, L.M., G.W. Calvo, and E.M. Burreson. 2003. Dual disease resistance in a selectively bred eastern oyster, *Crassostrea virginica*, strain tested in Chesapeake Bay. *Aquaculture* 220: 69-87.
- Rajagopal, S., V.P. Venugopalan, G. Van der Velde, and H.A. Jenner. 2003. Comparative chlorine and temperature tolerance of the oyster *Crassostrea madrasensis*: Implications for cooling system fouling. *Biofouling* 19: 115-124.
- Reece, K.S. and S.K. Allen, Jr. 2004. Analysis of genetic variation in *Crassostrea ariakensis*: Evaluation of germplasm resources for brood stock development. Final Report to NOAA
- Reece, K.S. and H. Kator. 2006. Comparing Microbiological Characteristics of *C. ariakensis* and *C. virginica* with Respect to Uptake and Elimination of Allochthonous Indicators of Fecal Contamination, Pathogens and Autochthonous Vibrios. Final Report to Maryland Department of Natural Resources.
- Reece, K.S., R.B. Carnegie, E.M. Burreson, and C.F. Dungan. 2008. Potential for *Crassostrea ariakensis* to serve as a vector for exotic pathogens in Chesapeake Bay: Assessing the risks from Asian *Perkinsus* spp. and oyster herpes-like virus (OsHV) to *C. ariakensis* and native bivalves. NOAA Award Numbers NA04NMF4570431 and NA04NMF4570430.
- Reid, R.N., L.M. Cargnelli, S.J. Griesbach, D.B. Packer, D.L. Johnson, C.A. Zetlin, W.W. Morse, and P.L. Berrien. 1999. Essential fish habitat source document: Atlantic herring, *Clupea harengus*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 126; 48 pgs.
- Reise, K. 1998. Pacific oysters invade mussel beds in the European Wadden Sea. *Senckenbergiana maritima* 28: 167-175.
- Reynolds, W.W. and D.A. Thompson. 1974. Ontogenetic change in the response of the Gulf of California grunion, *Leuresthes sardina* (Jenkins & Evermann), to a salinity gradient. *Journal of Experimental Marine Biology and Ecology* 14: 211-216.
- Richards, C.E. 1967. Age, growth and fecundity of the cobia, *Rachycentron canadum*, from the Chesapeake Bay and adjacent Mid-Atlantic waters. *Transactions of the American Fisheries Society* 96: 343-350.
- Riemann, B., T.G. Nielsen, S.T. Horsted, P.K. Bjernsen, and J. Pock-Steen. 1998. Regulation of phytoplankton biomass in estuarine enclosures. *Marine Ecology-Progress Series* 48: 205-215.

- Risk, M.J. and J.S. Moffat. 1977. Sedimentological significance of fecal pellets of *Macoma balthica* in the Minas Basin, Bay of Fundy. *Journal of Sedimentary Petrology* 47: 1425-1436.
- Roberts, M. 1979. A Summary and Analysis of Cultural Resource Information on the Continental Shelf from the Bay of Fundy to Cape Hatteras, Volumes I-IV. Institute for Conservation Archaeology. Submitted to Bureau of Land Management, Washington, D.C.
- Robins, C.R., G.C. Ray, and J. Douglass. 1986. A field guide to Atlantic coast fishes of North America. Boston, Massachusetts: Houghton Mifflin Co.
- Rodney, W.S. and K.T. Paynter. 2006. Comparisons of macrofaunal assemblages on restored and non-restored oyster reefs in mesohaline regions of Chesapeake Bay in Maryland. *Journal of Experimental Marine Biology and Ecology* 335: 39-51.
- Roesijadi, G. 1996. Environmental Factors: Response to Metals. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. *The Eastern Oyster: Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 515-537.
- Rothschild, B.J., J.S. Ault, P. Gouletquer, and M. Heral. 1994. Decline of the Chesapeake Bay Oyster population: a century of habitat destruction and overfishing. *Marine Ecology Progress Series* 111: 29-39.
- Ruesink, J.L., H.S. Lenihan, A.C. Trimble, K.W. Heiman, F. Micheli, J.E. Byers, and M.C. Kay. 2005. Introduction of non-native oysters: Ecosystem effects and restoration implications. *Annual Review of Ecology, Evolution, and Systematics* 36: 643-689.
- SAV Restoration Workgroup. 2005. Bay grass restoration in Chesapeake Bay. Accessed at <http://ian.umces.edu/pdfs/iannewsletter12.pdf>.
- Scarpa, J., S. Laramore, R.I.E. Newell, and C.F. Dungan. 2008. Growth and Reproduction of the Suminoe Oyster in a U.S. Sub-Tropical Environment: EIS Ramifications? Progress Report to NOAA Award Number NA06NMF4570245.
- Schaffner, L.C. 1990. Small-scale organisms distributions and patterns of species diversity: evidence for positive interactions in an estuarine benthic community. *Marine Ecology-Progress Series* 61: 107-117.
- Seliger, H.H., J.A. Boggs, and W.H. Biggley. 1985. Catastrophic anoxia in the Chesapeake Bay in 1984. *Science* 228: 70-73.
- Shatkin, G., S.E. Shumway, and R. Hawes. 1997. Considerations regarding the possible introduction of the Pacific oyster (*Crassostrea gigas*) to the Gulf of Maine: A review of global experience. *Journal of Shellfish Research* 16: 463-477.
- Shaw, W.N. 1966. The growth and mortality of seed oysters, *Crassostrea virginica*, from Broad Creek, Chesapeake Bay, MD., in high- and low- salinity waters. *Proceedings of the National Shellfisheries Association* 56: 59-63.

- Shepherd, G.R. and D.B. Packer. 2005. Essential fish habitat source document: Bluefish, *Pomatomus saltatrix*, life history and habitat characteristics (2nd Edition). NOAA Tech Memo NMFS NE 198; 89 pgs.
- Shumway, S.E. 1996. Natural Environmental Factors. In V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. The Eastern Oyster: *Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 467-513.
- Shumway, S.E., T.L. Cucci, R.C. Newell, and C.M. Yentsch. 1985. Particle selection, ingestion, and absorption in filter-feeding bivalves. *Journal of Experimental Marine Biology and Ecology* 91: 77-92.
- Skeel, M.E. 1979. Shell-boring worms (Spionidae: Polychaeta) infecting cultivated bivalve mollusks in Australia. *Proceedings of the World Mariculture Society* 10: 529-533.
- Smit, C.J., N. Dankers, B.J. Ens, and A. Meijboom. 1988. Birds, mussels, cockles and shellfish fishery in the Dutch Wadden Sea: how to deal with low food stocks for eiders and oystercatchers? *Senckenbergiana maritima* 29: 141-153.
- Smith, G.F., D.G. Bruce, E.B. Roach, A. Hansen, R.I.E. Newell, and A.M. McManus. 2005. Assessment of recent habitat conditions on eastern oyster *Crassostrea virginica* bars in mesohaline Chesapeake Bay. *North American Journal of Fisheries Management* 25: 1569-1590.
- Springer, S. 1960. Natural history of the sandbar shark *Eulamia milberti*. *Fishery Bulletin* 61: 1-38.
- Steimle, F.W., C.A. Zetlin, P.L. Berrien, D.L. Johnson, and S. Chang. 1999. Essential fish habitat source document: Scup, *Stenotomus chrysops*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 149; 39 pgs.
- Steimle, F.W., W.W. Morse, P.L. Berrien, and D.L. Johnson. 1999. Essential fish habitat source document: Red Hake, *Urophycis chuss*, life history and habitat characteristics. NOAA Tech Memo NMFS NE 133; 34 pgs.
- Stevenson, C.H. 1894. The oyster industry of Maryland. 205297. *Bulletin of the U.S. Fisheries Commission for 1892*.
- Strayer, D.L., N.F. Caraco, J.L. Cole, S. Findlay, and M.L. Pace. 1999. Transformation of freshwater ecosystems by bivalves: A case study of zebra mussels in the Hudson River. *BioScience* 49: 19-27.
- Strebel, D.E., J.R. Dew, A. Brindley, and D. van Elburg-Obler. 2006. Enhancements to the MDE Shellfish Program Data System. Versar Technical Report prepared for the Maryland Department of the Environment.
- Tagatz, M.E. 1967. Fishes of the St. Johns River, Florida. *Quarterly Journal of the Florida Academy of Sciences* 30: 25-50.

- Tamburri, M.N., M.W. Luckenbach, D.L. Breitburg, and S.M. Bonniwell. 2008. Settlement of *Crassostrea ariakensis* larvae: Effects of substrate, biofilms, sediment and adult chemical cues. *Journal of Shellfish Research* 27: 601-608.
- Tango, P.J., R. Magnien, W. Butler, C. Lockett, M.W. Luckenbach, R. Lacouture, and C. Poukish. 2005. Impacts and potential effects due to *Prorocentrum minimum* blooms in Chesapeake Bay. *Harmful Algae* 4: 525-531.
- Tarnowski, M. 2005. An Evaluation of the Maryland Oyster Sanctuaries Monitored by the MDNR Shellfish Program's Fall Oyster Survey. Maryland Department of Natural Resources, Shellfish Program and Sarbanes Cooperative Oxford Laboratory.
- Tarnowski, M. 2003. Maryland Oyster Population Status Report: 2002 Fall Survey. Maryland Department of Natural Resources, Shellfish Program and Sarbanes Cooperative Oxford Laboratory.
- Tiner, R.W., I. Kenenski, T. Nuerminger, J. Eaton, D.B. Foulis, G.S. Smith, and W.E. Frayer. 1994. Recent Wetland Status and Trends in the Chesapeake Watershed (1982-1989): Technical Report. U.S. Fish and Wildlife Service, Region 5 Hadley MA USA. 70 pp. 1994.
- Tuckwell, J. and E. Nol. 1997a. Foraging behaviour of American oystercatchers in response to declining prey densities. *Canadian Journal of Zoology-Revue Canadienne de Zoologie* 75: 170-181.
- Tuckwell, J. and E. Nol. 1997b. Intra- and inter-specific interactions of foraging American oystercatchers on an oyster bed. *Canadian Journal of Zoology-Revue Canadienne de Zoologie* 75: 182-187.
- Turner, S.J., J.E. Hewitt, M.R. Wilkinson, D.J. Morrissey, S.F. Thrush, V.J. Cummings, and G. Funnell. 1999. Seagrass patches and landscapes: The influence of wind-wave dynamics and hierarchical arrangements of spatial structure on macrofaunal seagrass communities. *Estuaries* 22: 1016-1032.
- Ulanowicz, R.E. and J.H. Tuttle. 1992. The trophic consequences of oyster stock rehabilitation in Chesapeake Bay. *Estuaries* 15: 298-306.
- USDOC (United States Department of Commerce). 1999. Final Fishery Management Plan for Atlantic Tunas, Swordfish and Sharks. Vol. II, Chapter 6: Highly Migratory Species (HMS) Essential Fish Habitat (EFH) Provisions. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National marine Fisheries Service, Office of Sustainable Fisheries, Silver Spring, MD. 302 pgs.
- USGS (United States Geological Survey). 2007. Zebra Mussels Cause Economic and Ecological Problems in the Great Lakes. Accessed at <http://www.glsc.usgs.gov/files/factsheets/2000-6%20Zebra%20Mussels.pdf>.

- VAFWIS (Virginia Fish and Wildlife Information Service). 2007. VAFWIS Accessed in 2007 for species: Peregrine Falcon, Wilson's Plover, and Kemp's Ridley Turtle. Accessed at www.vafwis.org .
- VAFWIS (Virginia Fish and Wildlife Information Service). 2005. VAFWIS Accessed in 2005 for species: Black Skimmer, Brown Pelican, Roseate Tern, Gull-billed Tern, Least Tern, Caspian Tern, Royal Tern, Sandwich Tern. Accessed at <http://www.vafwis.org>.
- Vasta, G.R., J.A.F. Robledo, E. Schott, and M. Alavi. 2007. Susceptibility of *Crassostrea ariakensis* to *Bonamia* species: Potential for increased disease transmission between oyster species. Final Report for NOAA Award Number: NA05NMF4571242.
- Vasta, G.R., J.A.F. Robledo, E. Schott, A. Alavi, and W. Pecher. 2006. Assessment of Resistance of *C. ariakensis* to Dermo. Final Report to Maryland Department of Natural Resources.
- Vasta, G.R., E. Schott, M. Alavi, and T.C. Cheng. 2008. Evaluation of *Crassostrea ariakensis* as a potential sink or reservoir for pathogens and parasites of humans, finfish and shellfish. Progress Report to NOAA Award Number NA05NMF4571243.
- Virnstein, R.W. 1977. The importance of predation by crabs and fishes on benthic infauna in Chesapeake Bay. *Ecology* 58: 1199-1217.
- Wargo, R.N. and S.E. Ford. 1993. The effect of shell infestation by *Polydora* sp. and infection by *Haplosporidium nelsoni* (MSX) on the tissue condition of oysters, *Crassostrea virginica* . *Estuaries* 16: 229-234.
- Weber, R., R.T. Bran, D.A. Schwartz, and R.L. Owen. 1994. Human microsporidial infections. *Clinical Microbiology Reviews* 5: 93-100.
- Wehrmann, A., M. Herlyn, F. Bungenstock, G. Hertweck, and G. Millat. 2000. The distribution gap is closed - first record of naturally settled Pacific oysters *Crassostrea gigas* in the East Frisian Wadden Sea, North Sea. *Senckenbergiana maritima* 30: 153-160.
- Wesson, J.A., R. Mann, and M. Luckenbach. 1999. Oyster restoration efforts in Virginia. In M. Luckenbach, R. Mann, and J.A. Wesson, editors. *Oyster Reef Habitat Restoration: A Synopsis and Synthesis of Approaches*. Gloucester Point, VA: Virginia Institute of Marine Science Press. pp 117-129.
- Wetz, M.S., A.J. Lewitus, E.T. Koepfler, and K.C. Hayes. 2002. Impact of the eastern oyster *Crassostrea virginica* on microbial community structure in a salt marsh estuary. *Aquatic Microbial Ecology* 28: 87-97.
- White, J.R. and M.R. Roman. 1992. Egg production by the Calanoid copepod *Acartia tonsa* in the mesohaline Chesapeake Bay: The importance of food resources and temperature. *Marine Ecology-Progress Series* 86: 239-249.

- White, M.E. and E.A. Wilson-Ormond. 1996. Predators, pests, and competitors. *In* V.S. Kennedy, R.I.E. Newell, and A.F. Eble, editors. The Eastern Oyster *Crassostrea virginica*. College Park, Maryland: Maryland Sea Grant College Program. pp 559-579.
- Whitelaw, D.M. and R.N. Zajac. 2002. Assessment of prey availability for diamondback terrapins in a Connecticut salt marsh. *Northeastern Naturalist* 9: 407-418.
- Yates, C.C. 1911. Survey of the Oyster bars [by country of the State of Maryland]. Dept. of Commerce and Labor-Coast and Geodetic Survey. Washington, DC: U.S. Government Printing Office.
- Yonge, C.M. and T.E. Thompson. 1976. Living marine mollusks. Collins, London. Pgs. 288.
- Zhang, W., S.K. Allen Jr., and K.S. Reece. 2005. Genetic variation in wild and hatchery stocks of Suminoe oyster (*Crassostrea ariakensis*) assessed by PCR-RFLP and microsatellite markers. *Marine Biotechnology* 7: 588-599.
- Zhou, M. and S.K., Jr. Allen. 2003. A review of published work on *Crassostrea ariakensis*. *Journal of Shellfish Research* 22: 1-20.
- Zohar, Y., J. Carroll, R. Cluster, J. Stubblefield, and A. Grossman. 2006. Environmental tolerance studies on *Crassostrea ariakensis* . Final report to Maryland Department of Natural Resources.

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