

Bibliography

- Anderson, M.G., M. Clark, and A. Olivero Sheldon. 2011. *Resilient Sites for Species Conservation in the Northeast and Mid-Atlantic Region*. The Nature Conservancy, Eastern Conservation Science. 122 pp.
- Anderson, M.G., and C.E. Ferree. 2010. Conserving the Stage: Climate Change and the Geophysical Underpinnings of Species Diversity. *PLoS ONE* 5(7): e11554. doi:10.1371/journal.pone.0011554.
- Barbour, H., T. Simmons, P. Swain, and H. Woolsey. 1999. *Our Irreplaceable Heritage: Protecting Biodiversity in Massachusetts*. Natural Heritage & Endangered Species Program/Ma. Division of Fisheries & Wildlife and The Massachusetts Chapter of The Nature Conservancy.
- Beier, P., and B. Brost. 2010. Use of land facets to plan for climate change: Conserving the arenas, not the actors. *Conservation Biology* 24: 701-710.
- Compton, B.W., K. McGarigal, S.A. Cushman, and L.R. Gamble. 2007. A resistant-kernel model of connectivity for amphibians that breed in vernal pools. *Conservation Biology*, 21(3): 788-799.
- Donnelly, J. P., and M. D. Bertness. 2001. Rapid shoreward encroachment of salt marsh cordgrass in response to accelerated sea-level rise, *Proc. Natl. Acad. Sci. U. S. A.*, 98(25): 14218-14223.
- Fitzgerald, D. M., *et al.* 2008. Coastal impacts due to sea-level rise, *Annu. Rev. Earth Planet. Sci.*, 36: 601-647.
- Goodman, J. E., *et al.* 2007. A 17-yr record of sediment accretion in the salt marshes of Maine (USA), Elsevier Science Bv.
- Griffith, G.E., J.M. Omernik, S.M. Pierson, and C.W. Kiilsgaard. 1994. Massachusetts ecological regions project: Corvallis, Oregon, U.S. Environmental Protection Agency EPA/600/A-94/111, 58 pp.
- Hansen, L., J. Biringer, and J. Hoffman. 2003. *Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems*. World Wildlife Fund, Washington, D.C.
- Heinz Center. 2008. *Strategies for Managing the Effects of Climate Change on Wildlife and Ecosystems*. The H. John Heinz III Center for Science, Economics and the Environment, Washington, D.C.
- Heller, N.E., and E.S. Zavaleta. 2009. Biodiversity management in the face of climate change: A review of 22 years of recommendations. *Biological Conservation* 142:14-32

- Lawler, J. J. 2009. Climate change adaptation strategies for resource management and conservation planning. *Ann. N.Y. Acad. Sci.* 1162:79-98.
- Massachusetts Division of Fisheries and Wildlife. 2005. Massachusetts Comprehensive Wildlife Conservation Strategy. Revised 2006. Boston, MA. (Also referred to as the State Wildlife Action Plan or SWAP.)
- Nakicenovic, N., et al. 2000. *Special Report on Emissions Scenarios. A Special Report of Working Group III of the Intergovernmental Panel on Climate Change.* Cambridge University Press: Cambridge. 599 pp.
- Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. 2001. *BioMap: Guiding Land Conservation for Biodiversity in Massachusetts.* Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife.
- Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. 2001. *BioMap Technical Report: A supplement to BioMap: Guiding Land Conservation for Biodiversity in Massachusetts.* Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife.
- Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. 2003. *Living Waters: Guiding the Protection of Freshwater Biodiversity in Massachusetts.* Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife.
- Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. 2003. *Living Waters Technical Report: A supplement to Living Waters: Guiding the Protection of Freshwater Biodiversity in Massachusetts.* Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife.
- Omernik, J.M. 1987. Ecoregions of the conterminous United States (map supplement). *Annals of the Association of American Geographers*, 77(1):118-125, scale 1:7,500,000.
- Omernik, J.M. 1995. Ecoregions – a framework for environmental management. pp. 49-62 in Davis, W.S. and T.P. Simon, eds., *Biological Assessment and Criteria — Tools for Water Resource Planning and Decision Making.* Lewis Publishers, Boca Raton, Florida.
- Omernik, J.M. 2004. Perspectives on the nature and definition of ecological regions. *Environmental Management*, v. 34, Supplement 1, pp. s27-s38.
- Rahmstorf, S., 2007: A semi-empirical approach to projecting future sea-level rise. *Science*, 315: 368-370.
- Reed, D. J. 2002. Sea-level rise and coastal marsh sustainability: geological and ecological factors in the Mississippi delta plain, *Geomorphology*, 48(1-3): 233-243.

Tolley, P., and R. Christian. 1999. Effects of increased inundation and wrack deposition on a high salt marsh plant community. *Estuaries*, 22(4): 944-954.