

Bibliography

Craig Lewis, USFWS



White-tailed deer

Bibliography

Bibliography

- Allen, A.W. 1983. Habitat suitability index models: beaver. U.S. Fish and Wildlife Service, FWS/OBS-82/10.30.
- Almendinger, J. and J. Leete. 1998. Peat characteristics and groundwater geochemistry of calcareous fens in the Minnesota River Basin, U.S.A. *Biogeochemistry* 43:17-41.
- Anderson, M. 1999. Viability and spatial assessment of ecological communities in the Northern Appalachian ecoregion. Ph.D dissertation, University of New Hampshire, Durham, New Hampshire.
- Arrese, P. 1987. Age, intrusion pressure and defense against floaters by territorial male Song Sparrows. *Animal Behavior* 35:773-784
- Association of Fish and Wildlife Agencies (AFWA). 2009. Voluntary Guidance for States to Incorporate Climate Change into State Wildlife Action Plans & Other Management Plans. Climate Change and Teaming With Wildlife Committees. 50 pp. Available online at http://www.fishwildlife.org/files/AFWA-Voluntary-Guidance-Incorporating-Climate-Change_SWAP.pdf.
- Atlantic Coast Joint Venture (ACJV). 2005. Waterfowl Implementation Plan Revision. North American Waterfowl Management Plan. Available online at http://www.acjv.org/wip/acjv_wip_main.pdf.
- Avery, M.L. 1995. Rusty blackbird. *The Birds of North America*, The Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania.
- Ballard, W.B., D. Lutz, T.W. Keegan, L.H. Carpenter, and J.C. deVos, Jr. 2001. Deer-predator relationships: a review of recent North American studies with emphasis on mule and black-tailed deer. *Wildlife Society Bulletin* 29(1):99-115.
- Banks, P.B. and J.V. Bryant. 2007. Four legged friend or foe? Dog walking displaces native birds from natural areas. *Biology Letters* 3:611-613.
- Baum, E.T. 1997. *Maine Atlantic Salmon: A National Treasure*, 1st ed. Hermon, ME: Atlantic Salmon Unlimited.
- Beale, C.M. and P. Monaghan. 2004. Human disturbance: People as predation free predators? *Journal of Applied Ecology*. 41:335-343.
- Beason, Samuel L. 1974. Relationships between predator removal and white-tailed deer net productivity. *The Journal of Wildlife Management*. 38:854-859.
- Beedle, D. 1991. Physical dimensions and hydrologic effects of beaver ponds on Kuiu Island in southeast Alaska. Master's thesis. Oregon State University, Corvallis.

- Bellrose, F.C. 1976. Ducks, geese and swans of North America. 2nd ed. Stackpole Books, Harrisburg, PA.
- Bennett, K. and E. Zuelke. 1999. The Effects of Recreation on Birds: A Literature Review. Unpublished report. Submitted to: DE Division of Parks and Recreation, DNREC.
- Berg, W.E. and Kuehn, D.W. 1986. Elusive Coyote. *The Minnesota Volunteer* 49:9-13.
- Bertin, R.I. 1977. Breeding habitats of the Wood Thrush and Veery. *Condor* 79:303-311.
- Bogges, E.K., G.R. Batcheller, R.G. Linscombe, J.W. Greer, M. Novak, S.B. Linhart, D.W. Erickson, A.W. Todd, D.C. Juve, and D.A. Wade. 1990. Traps, trapping, and furbearer management. *Wildlife Society Technical Review* 90-1, The Wildlife Society, Bethesda, Maryland.
- Bollinger, E.K. and T.A. Gavin. 1992. Eastern Bobolink populations: ecology and conservation in an agricultural landscape. Pages 497-506 in *Ecology and conservation of neotropical migrant landbirds*. (Hagan III, J.M. and D.W. Johnston, Eds.) Smithsonian Inst. Press, Washington, D.C.
- Borns, H.W., Jr., L.A. Doner, C.C. Dorion, G.L. Jacobson, Jr., M.R. Kaplan, K.J. Kreutz, T.V. Lowell, W.B. Thompson, and T.K. Weddle. 2004. The deglaciation of Maine, U.S.A., in J. Ehlers and P.L. Gibbard (editors), *Quaternary glaciations - extent and chronology, Part II: North America*: Elsevier, Amsterdam, p. 89-109.
- Brooks, R.T. 2003. Abundance, distribution, trends, and ownership patterns of early-successional forests in the northeastern United States. *Forest Ecology and Management*, 185:65-74.
- Brown, S., C. Hickey, B. Harrington, and R. Gill. May 2001. United States Shorebird Conservation Plan. Manomet Center for Conservation Sciences. Manomet, Massachusetts. Available online at <http://www.fws.gov/shorebirdplan/USShorebird/downloads/USShorebirdPlan2Ed.pdf>. Accessed June 23, 2011.
- Bryan, R.R. 2007. Focus species forestry: a guide to integrating timber and biodiversity management in Maine. Maine Audubon, Falmouth, Maine.
- Burger, J. 1981. Effect of human activity on birds at a coastal bay. *Biol. Conserv.* 21:231-241.
- 1986. The effect of human activity on shorebirds in two coastal bays in Northeastern United States. *Biological Conservation* 13:123-130.
- Burger, J. and M. Gochfeld. 1981. Discrimination of the threat of direct versus tangential approach to the nest by incubating herring and great black-backed gulls. *Journal of Comparative and Physiological Psychology* 95:676-684.

- . 1990. Risk discrimination of direct versus tangential approach by basking black iguanas (*Ctenosaura similis*): variation as a function of human exposure. *Journal of Comparative Psychology* 104:388-394.
- . 1998. Effects of ecotourists on bird behaviour at Loxahatchee National Wildlife Refuge, Florida. *Environmental Conservation* 25:13-21.
- Burger, J., M. Gochfeld, and L.J. Niles. 1995. Ecotourism and birds in coastal New Jersey: Contrasting responses of birds, tourists, and managers. *Environmental Conservation* 22:56-65.
- Burkett, V. and J. Kusler. 2000. Climate change: potential impacts and interactions in wetlands of the United States. *Journal of the American Water Resources Association* 36:313-320.
- Bustard, D.R. and D.W. Narver. 1975. Aspects of the winter ecology of juvenile coho salmon (*Oncorhynchus kisutch*) and steelhead trout (*Salmo gairdneri*). *Journal of the Fisheries Resource Board of Canada* 32:667-680.
- Butler, D.R. and G.P. Malanson. 1995. Sedimentation rates and patterns in beaver ponds in a mountain environment. *Geomorphology* 13(1-4):255-269.
- Buyanovsky, G.A. and G.H. Wagner. 1998. Carbon cycling in cultivated land and its global significance. *Global Change Biology* 4:131-141.
- Call, M.W. 1970. Beaver pond ecology and beaver trout relationships in southeastern Wyoming. Doctoral dissertation. University of Wyoming, Laramie.
- Caron, M. 1986. Red fox assessment-1985. Maine Department of Inland Fisheries and Wildlife, 284 State Street, State House Station 41, Augusta, Maine, 04333-0041. 34 pp.
- Caron, M. 2013. Wildlife Biologist, Maine Department of Inland Fisheries and Wildlife, personal communication.
- Carter, V. 1996. Technical Aspects of Wetlands, Wetland Hydrology, Water Quality, and Associated Functions. pp 35-48 in *National Water Summary on Wetland Resources*. J.D. Fretwell, J.S. Williams, and J.R. Redman, compilers. United States Geological Survey, Water-Supply Paper 2425. 431 pp. Available online at <http://www.google.com/books?id=UDU411JLwI8C>.
- Carver, E. and J. Caudill, Ph.D. 2007 *Banking on Nature 2006: The Economic Benefits to Local Communities of National Wildlife Refuge Visitation*. Washington, DC: U.S. Fish and Wildlife Service, Division of Economics.
- Center for Disease Control and Prevention (CDC). 2010. Technical Fact Sheet: Eastern Equine Encephalitis. Available online at <http://www.cdc.gov/EasternEquineEncephalitis/tech/factSheet.html>.

- Center for Disease Control and Prevention (CDC). 2012. West Nile virus (WNV) activity reported to ArboNET, by state, United States, 2012 (as of December 11, 2012). Available online at <http://www.cdc.gov/ncidod/dvbid/westnile/Mapsactivity/surv&control12MapsAnybyState.html>.
- CES, Inc. 1998. Closed Milford Landfill, 1997 Water quality monitoring results and 1997 year-end data review. Brewer, Maine.
- Chronic Wasting Disease Alliance. 2012. Chronic wasting disease overview. Available online at <http://www.cwd-info.org/index.php/fuseaction/about.main>.
- Clark, K.E., and L.J. Niles. 2000. Northern Atlantic Regional Shorebird Plan Version 1.0. Endangered and Nongame Species Program NJ Division of Fish and Wildlife. Woodbine, NJ. Available online at <http://www.shorebirdplan.org/wp-content/uploads/2013/01/NATLAN4.pdf>. Accessed September 2013.
- Cline, R., N. Sexton, and S.C. Stewart. 2007. A human-dimensions review of human-wildlife disturbance: a literature review of impacts, frameworks, and management solutions: U.S. Geological Survey, Open-file Report 2007-1111. 89pp. Available online at <http://www.fort.usgs.gov/Products/Publications/21567/21567.pdf>. Accessed May 2012.
- Comer, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schultz, K. Snow, and J. Teague. 2003. Ecological Systems of the United States: A Working Classification of U.S. Terrestrial Systems. NatureServe, Arlington, Virginia. Available online at <http://www.natureserve.org/library/usEcologicalsystems.pdf>
- Cook, D.S. 2007. Above the Gravel Bar: The Native Canoe Routes of Maine. Polar Bear & Company, Solon, Maine.
- Cooper, W.E. 1997. Threat factors affecting antipredatory behavior in the broad-headed skink (*Eumeces laticeps*): repeated approach, change in predator path, and predator's field of view. *Copeia* 1997:613-619.
- . 1998. Direction of predator turning, a neglected cue to predation risk. *Behaviour* 135:55-64.
- Cooper, T.R. and K. Parker. 2010. American woodcock population status, 2010. U.S. Fish and Wildlife Service, Laurel, Maryland.
- Cutko, A. 2009. Maine Natural Areas Program, personal communication with Moosehorn National Wildlife Refuge.
- Darveau, M., J.L. DesGranges, and G. Gauthier. 1992. Habitat use by three breeding insectivorous birds in declining maple forests. *Condor*, 94:72-82.

- Davis, R.B., G.L. Jacobson, Jr., L.S. Widoff, and A. Zlotzky. 1983. Evaluation of Maine peatlands for their unique and exemplary qualities. A report to the Maine Department of Conservation. Institute for Quaternary Studies and Department of Botany and Plant Pathology, University of Maine, Orono, Maine.
- Davis, R.B. and G.L. Jacobson, Jr., 1985. Late-glacial and early Holocene landscapes in northern New England and adjacent areas of Canada: *Quaternary Research*, v. 23, p. 341-368.
- Davis, R. and D. Anderson. 2001. Classification and distribution of Freshwater peatlands in Maine. *Northeastern Naturalist* 8:1-50. Davis, M.B., and R.G. Shaw. 2001. Range shifts and adaptive responses to quaternary climate change, *Science* 292:673-679.
- Deer Predation Work Group (DPWG). 2009. A Report to the Joint Standing Committee on Inland Fisheries and Wildlife. L.D. 2288—Resolve, To Create a Deer Predation Working Group: The working group's findings, recommendations, and recommended legislation. 187 pp.
- DeGraaf, R.M. and J.H. Rappole. 1995. *Neotropical Migratory Birds*. Comstock Pub. 676 pp.
- DeGraaf, R.M. and M. Yamasaki. 2001. *New England wildlife: habitat, natural history, and distribution*. University Press of New England, Hanover, New Hampshire.
- . 2003. Options for managing early-successional forest and shrubland bird habitats in the Northeastern United States. *Forest Ecology and Management*, 185:179-191.
- DePue, J. 2013. Furbearer and Small Mammal Biologist, Maine Department of Inland Fisheries and Wildlife, personal communication.
- Dettmers, R. 2003. Status and conservation of shrubland birds in the Northeastern U.S. *Forest Ecology and Management* 185:81-93.
- . February 2006. A blueprint for the design and delivery of bird conservation in the Atlantic northern forest. U.S. Fish and Wildlife Service, Hadley, Massachusetts. Available online at http://www.acjv.org/documents/BCR_14_%20Blueprint.pdf. Accessed June 10, 2011.
- Diefenbach, D.R. and R.B. Owen, Jr. 1989. A model of habitat use by breeding black ducks. *Journal of Wildlife Management*. 53(2):383-389.
- Dilger, W.C. 1956. Adaptive modifications and ecological isolating mechanisms in the thrush genera *Catharus* and *Hylocichla*. *Wilson Bull.* 68:171-199.
- Dunaway, D., S.R. Swanson, J. Wendel, and W. Clary. 1994. The effect of herbaceous plant communities and soil textures on particle erosion of alluvial streambanks. *Geomorphology* 9:47-56.

- Dykstra, C.R., J.L. Hays, and S.T. Crocoll. 2008. Red-shouldered Hawk (*Buteo lineatus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/107>.
- Environment Canada. 2004. Threats to Water Availability in Canada. National Water Research Institute, Burlington, Ontario. NWRI Scientific Assessment Report Series No. 3 and ACSD Science Assessment Series No. 1. 128 p.
- Escobedo, F., R. Northrop, and W. Zipperer. 2007. Developing an urban forest management plan for hurricane-prone communities. University of Florida- IFAS, EDIS FOR 121/FR176. 16 June 2008. Available online at <http://edis.ifas.ufl.edu/pdf/FR/FR17600.pdf>.
- Evans, M., E. Gow, R.R. Roth, M.S. Johnson, and T.J. Underwood. 2011. Wood Thrush (*Hylocichla mustelina*), The Birds of North America Online (A. Poole, ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/246>.
- Ewald P.W. and F.L. Carpenter. 1978. Territorial responses to energy manipulations in the Anna hummingbird. *Oecologia* 31:277-292.
- Famous, M.S. and N. Famous. 1997. Sunhaze Bog USFWS Wildlife Preserve: Permanent Vegetation Monitoring Plots Project, Maine, 50pp.
- Federal Energy Regulatory Commission. 2012. Tree Trimming & Vegetation Management. Available online at <http://www.ferc.gov/industries/electric/industry/reliability/vegetation-mgt.asp>. Accessed September 2012.
- Flatebo, G., C.R. Foss, and S.K. Pelletier. 1999. Biodiversity in the Forests of Maine: Guidelines for Land Management. UMCE Bull. 7147. Univ. Maine Cooperative Extension.
- Foss, C.R. 1992. Wildlife in a changing landscape. Pages 14-22 in R. Ober, editor. At what cost? Shaping the land we call New Hampshire. New Hampshire Historical Society and the Society for the Protection of NH Forests, Concord, New Hampshire.
- Foster, D.R. and G. Motzkin 2003. Interpreting and conserving the openland habitats of coastal New England: insights from landscape history. *Forest Ecology and Management*, 185:127-150.
- Foster, D.R., G. Motzkin, D. Bernardos, and J. Cardoza. 2002. Wildlife dynamics in the changing New England landscape. *Journal of Biogeography*, 29:1337-1357.
- Freddy, D.J., W.M. Bronaugh, and M.C. Fowler. 1986. Responses of mule deer to disturbance by persons afoot and snowmobiles. *Wildlife Society Bulletin* 14:63-68.

- Frid, A. and L. Dill. 2002. Human-caused disturbance stimuli as a form of predation risk. *Conservation Ecology* 6(1):11. Available online at <http://www.consecol.org/vol6/iss1/art11>.
- Friends of Unity Wetlands. 2006 Draft. Unity Wetlands Conservation Plan: Sustaining Our Wild and Working Landscape. Prepared with help from The Nature Conservancy and the Natural Resource Conservation Service. Available online at <ftp://ftp-fc.sc.egov.usda.gov/ME/tech/Water%20Resources/UnityWetlandsPlan.pdf>. Accessed July 5, 2011.
- Gard, R. 1961. Effects of beaver on trout in Sagehen Creek, California. *Journal of Wildlife Management* 25:221–242.
- Gawler, S. and A. Cutko. 2010. Natural landscapes of Maine: a guide to natural communities and ecosystems. Maine Department of Conservation, Augusta, Maine.
- George, S. and K. Crooks. 2006. Recreation and large mammal activity in an urban nature reserve. *Biological Conservation* 133:107-117.
- Gese, E. 2005. Demographic and Spatial Responses of Coyotes to Changes in Food and Exploitation. Proceedings of the 11th Wildlife Damage Management Conference. Paper 131. Pages 271–285. Available online at http://digitalcommons.unl.edu/icwdm_wdmconfproc/131. Accessed May 2012.
- Gibbs, J.P., J.R. Longcore, D.G. McAuley, and J.K. Ringelman. 1991. Use of wetland habitats by selected nongame water birds in Maine. U.S. Fish and Wildlife Service, Washington, DC.
- Gilbert, A.T. 1995. The Foraging and Habitat Ecology of Black Terns in Maine. Dept. of Wildlife Ecology, University of Maine, Orono. 148 pp. Available online at <http://digitalcommons.library.umaine.edu/>.
- Gill, J.A., W.J. Sutherland, and A.R. Watkinson. 1996. A method to quantify the effects of human disturbance on animal populations. *Journal of Applied Ecology* 33:786-792.
- Gompper, M.E. 2002. The ecology of Northeast coyotes: current knowledge and priorities for future research. Wildlife Conservation Society, Working Paper No. 17.
- Gorham, E. 1991. Northern Peatlands: Role in the Carbon Cycle and Probable Response to Climatic Warming. *Ecological Applications* 1:182-195.
- Gregg, L. 1984. Population ecology of woodcock in Wisconsin. Wisconsin Dept. Nat. Resources. Tech. Bull. 144.

- Gutzwiller, K.J., R.T. Wiedenmann, K.L. Clements, and S.H. Anderson. 1994. Effects of human intrusion on song occurrence and singing consistence in subalpine birds. *The Auk* 111:28–37.
- Hagan, J.M. and S.L. Grove. 1999. Coarse woody debris. *Journal of Forestry* 97 (1):6-11.
- Hagan, J.M. and A.A. Whitman. 2003. Late-Successional Forest in Northern Maine: a Disappearing Age Class and Implications for Biodiversity. Manomet Center for Conservation Sciences, Brunswick, ME.
- Hammit, W.E. and D.N. Cole. 1998. *Wildlife Recreation: Ecology and Management* (2nd edition). New York: John Wiley and Sons. 361p.
- Hanson, W.D. and R.S. Campbell. 1963. The effects of pool size and beaver activity on distribution and abundance of warm-water fishes in a north Missouri stream. *American Midland Naturalist* 69:137–149.
- Harlow, R.F., R.L. Downing, and D.H. VanLear. 2000. Responses of Wildlife to Clearcutting and Associated Treatments in the Eastern United States. Department of Forest Resources. Clemson University. Technical Paper No. 19. Available online at <http://www.clemson.edu/extfor/publications/fortp19/contents.htm>.
- Hawes, E. and M. Smith. 2005. “Riparian buffer zones: Functions and recommended widths.” Rep. to the Eightmile River Wild and Scenic Study Committee. Available online at http://www.eightmileriver.org/resources/digital_library/appendicies/09c3_Riparian%20Buffer%20Science_YALE.pdf. Accessed Feb. 28, 2008.
- Hayhoe, K., C.P. Wake, T.G. Huntington, L. Luo, M. Schwartz, J. Sheffield, E. Wood, B. Anderson, J. Bradbury, A. DeGaetano, T. Troy, and D. Wolfe. 2007. Past and future changes in climate and hydrological indicators in the U.S. Northeast. *Climate Dynamics* 28:381-407.
- Heath, L.S. and J.E. Smith. 2004. Criterion 5, Indicator 27: Contribution of forest ecosystems to the total global carbon budget, including absorption and release of carbon. 7 p. In: Darr, David R., coord. Data report: A supplement to the national report on sustainable forests—2003. FS-766A. Washington, DC: U.S. Department of Agriculture. Available online at http://www.fs.fed.us/ne/durham/4104/papers/criterion5_indicator27.pdf. Accessed September 2013.
- Hering, D., M. Gerhard, E. Kiel, T. Ehlert, and T. Pottgiesser. 2001. Review: study on near-natural conditions of central European mountain streams, with particular reference to debris and beaver dams: results of the REG meeting 2000. *Limnologica* 31:81–92.
- Herkert, J.R., D.E. Kroodsmas, and J.P. Gibbs. 2001. Sedge Wren (*Cistothorus platensis*), *The Birds of North America Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/582>.

- Hodgman, T.P. and K.V. Rosenberg. 2000. Partners in Flight land conservation plan: physiographic area 27: northern New England. Cornell Lab of Ornithology, Ithaca, New York.
- Howden, L.M. and J.A. Meyer. May 2011. Age and Sex Composition: 2010 Census Briefs. U.S. Census Bureau. C2010BR-03. Available online at <http://www.census.gov/prod/cen2010/briefs/c2010br-03.pdf>.
- Huey, W.S. and W.H. Wolfrum. 1956. Beaver-trout relations in New Mexico. *Progressive Fish-Culturist* 18:70–74.
- Hunter Jr, M.L., A.J.K. Calhoun, and M. McCollough. 1999. *Maine Amphibians and Reptiles*. University of Maine Press. Orono.
- Inkley, D.B., M.G. Anderson, A.R. Blaustein, V.R. Burkett, B. Felzer, B. Griffith, J. Price, and T.L. Root. 2004. Global climate change and wildlife in North America. Wildlife Society Technical Review 04-2. The Wildlife Society, Bethesda, Maryland.
- Iverson, L.R., A.M. Prasad, and S. Matthews. 2008a. Modelling potential climate impacts on trees of the northeastern United States. *Mitigation and Adaptation Strategies for Global Change* 13:487–516.
- Jakubus, W.J. 1999. Eastern Coyote Assessment. June 1999. Maine Department of Inland Fisheries and Wildlife. Bangor, ME. 67 pp. Available online at <http://www5.informe.org/ifw/wildlife/species/plans/mammals/easterncoyote/speciesassessment.pdf>. Accessed May 2012.
- . 2004. Furbearers and small game mammals. Pages 20-22 *in*: Wildlife Division Research and Management Report 2004. Maine Department of Inland Fisheries and Wildlife, 284 State Street, State House Station 41, Augusta, Maine, 04333-0041. 78 pp.
- Johnson, C.W. 1985. *Bogs of the Northeast*. University Press of New England, Hanover, New Hampshire.
- Joint Sciences Academies. 2005. Joint science academies' statement: Global response to climate change. Available online at <http://nationalacademies.org/onpi/06072005.pdf>. Accessed July 2013.
- Jones, A.L. and P.D. Vickery. 1997. *Conserving grassland birds: managing large grasslands including conservation lands, airports, and landfills over 75 acres for grassland birds*. Center for Biological Conservation, Massachusetts Audubon Society, Lincoln, Massachusetts.
- Keast, A. and M.G. Fox. 1990. Fish community structure, spatial distribution and feeding ecology in a beaver pond. *Environmental Biology of Fishes* 27:201–214.

- Kelley, J.R., Jr. 2003. American woodcock population status, 2003. U.S. Fish and Wildlife Service, Laurel, Maryland.
- Kendeigh, S.C. 1948. Bird populations and biotic communities in northern lower Michigan. *Ecology* 29:101-114.
- Keppie, D.M. and R.M. Whiting, Jr. 1994. American Woodcock (*Scolopax minor*). In *The Birds of North America*, No. 100 (A. Poole and F. Gill, eds.). Philadelphia: The Academy of Natural Sciences; The American Ornithologists' Union, Washington, DC.
- Kiffney, P.M., J.S. Richardson, and J.P. Bull. 2003. Responses of periphyton and insects to experimental manipulation of riparian buffer width along forest streams. *Journal of Applied Ecology* 40:1060–1076.
- Kiraly, I. 2012. Characterizing fish assemblage structure in the Penobscot River prior to dam removal. MS Thesis, University of Maine. 83 pages.
- Kircheis, D. and T. Liebich. 2007. Habitat requirements and management considerations for Atlantic salmon (*Salmo salar*) in the Gulf of Maine distinct population segment (DPS). Gloucester (MA): NOAA-Fisheries, Northeast Region Protected Resources Division.
- Klein, M.L., S.R. Humphrey, and H.F. Percival. 1995. Effects of ecotourism on distribution of waterbirds in a wildlife refuge. *Conservation Biology* 9(6):1454–1465.
- Knight, R.L. and D.N. Cole. 1991. Effects of recreational activity on wildlife in wildlands. *Transactions of the 56th North American Wildlife and Natural Resources Conference* pp. 238-247.
- Knowlton, F.F. and E.M. Gese. 1995. Coyote population processes revisited. *Symposium Proceedings—Coyotes in the Southwest: A Compendium of Our Knowledge*, Paper 26. Available online at <http://digitalcommons.unl.edu/coyotesw/26>.
- Knudsen, G.J. 1962. Relationship of beaver to forests, trout and wildlife in Wisconsin. Wisconsin Department of Natural Resources Technical Bulletin 25:1–50.
- Komdeur, J. and R.K.H. Kats. 1999. Predation risk affects trade-offs between nest guarding and foraging in Seychelles warblers. *Behavioral Ecology* 10:648-658.
- Kushlan, J.A., M.J. Steinkamp, K.C. Parsons, J. Capp, M.A. Cruz, M. Coulter, I. Davidson, L. Dickson, N. Edelson, R. Elliot, R.M. Erwin, S. Hatch, S. Kress, R. Milko, S. Miller, K. Mills, R. Paul, R. Phillips, J.E. Saliva, B. Sydeman, J. Trapp, J. Wheeler, and K. Wohl. 2002. Waterbird conservation for the Americas: The North American waterbird conservation plan, version 1. Waterbird Conservation for the Americas, Washington, DC.

- Larouche, C., L.S. Kenefic, and J.C. Ruel. 2010. Northern white-cedar regeneration dynamics on the Penobscot Experimental Forest in Maine: 40-year results. *Northern Journal of Applied Forestry*. 27(1):5-12.
- Leidholt Bruner, K., D.E. Hibbs, and W.C. McComb. 1992. Beaver dam locations and their effects on distribution and abundance of coho salmon fry in two coastal Oregon streams. *Northwest Science* 66:218–223.
- Lenth, B.E. and R.L. Knight. 2008. The effects of dogs on wildlife communities. *Natural Areas Journal* 28:218-227.
- Liddle, M. 1997. *Recreation Ecology: The Ecological Impact of Outdoor Recreation and Ecotourism*, London: Chapman & Hall.
- Litvaitis, J.A. 2003. Are pre-Columbian conditions relevant baselines for managed forests in the Northeastern United States? *Forest Ecology and Management*, 185:113-126.
- Longcore, J.R., D.G. Mcauley, G.R. Hepp, and J.M. Rhymer. 2000. American Black Duck (*Anas rubripes*), *The Birds of North America Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/481>.
- Lorimer, C.G. 1977. The presettlement forest and natural disturbance cycle of northeastern Maine. *Ecology*, 58:139-148.
- Lorimer, C.G. and A.S. White. 2003. Scale and frequency of natural disturbances in the Northeastern U.S.: implications for early successional forest habitats and regional age distributions. *Forest Ecology and Management*, 185:41-64.
- Lowther, P., A.F. Poole, J.P. Gibbs, S. Melvin, and F.A. Reid. 2009. American Bittern (*Botaurus lentiginosus*), *The Birds of North America Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/018/articles/introduction>. Accessed September 2013.
- Maine Department of Conservation Bureau of Parks and Lands (MBPL). December 2009. Maine State Comprehensive Outdoor Recreation Plan, 2009-2014. Accessed January 2013. Available online at <http://www.maine.gov/doc/parks/programs/SCORP/index.html>.
- Maine Department of Environmental Protection (MDEP). 2004. Phosphorus control action plan and total maximum daily (annual phosphorus) load report: Unity Pond (Lake Winnecook), Waldo County, Maine. Available online at <http://www.maine.gov/dep/blwq/docmonitoring/impairedwaters/2004unitypondreport.pdf>
- 2011a. Overview of Statutory Authority and the Bureau of Air Quality. Bureau of Air Quality. Available online at <http://www.maine.gov/dep/air/overview.htm>.

- 2011b. Wood Stove Emissions – Background. Available online at <http://maine.gov/dep/air/education/woodstv.htm>. Accessed September 29, 2011.
- 2011c. Classification of major river basins. Available online at <http://www.mainelegislature.org/legis/statutes/38/title38sec467.html>.
- 2013. Air Toxics Overview. Accessed January 2013. Available online at <http://www.maine.gov/dep/air/toxics/overview.html>.
- Maine Department of Inland Fisheries and Wildlife (MDIFW). 2001. Black Bass Management Plan. Department of Inland Fisheries and Wildlife Division of Fisheries and Hatcheries. 39 pp. Available online at http://www.maine.gov/ifw/fishing/species/management_plans/blackbass.pdf. Accessed January 29, 2013.
- 2002. Minor Sportfish Management Plan. Department of Inland Fisheries and Wildlife Division of Fisheries and Hatcheries. 31pp. http://www.maine.gov/ifw/fishing/species/management_plans/minorsportfish.pdf. Accessed January 29, 2013.
- September 2005. Maine’s comprehensive wildlife conservation strategy. Maine Department of Inland Fisheries and Wildlife, Augusta, Maine.
- 2008a. Beginning with habitat, Maine conservation priorities. Available online at http://www.maine.gov/ifw/wildlife/groups_programs/comprehensive_strategy/pdfs/statewide_focus_area_map.pdf.
- 2008b. Chain Pickerel Assessment. Department of Inland Fisheries and Wildlife Division of Fisheries and Hatcheries. 17pp. http://www.maine.gov/ifw/fishing/species/management_plans/pickerel.pdf. Accessed January 29, 2013.
- 2011. Maine’s Game Plan for Deer: A Plan to Increase Maine’s Northern, Western, and Eastern Deer Herd. 40 pp.
- 2013a. Deer Harvest Information for Maine. Available online at http://www.maine.gov/ifw/hunting_trapping/hunting/harvest.htm. Accessed January 2013.
- 2013b. White-tails in the Maine Woods. Available online at <http://www.maine.gov/ifw/wildlife/species/mammals/deer.html>. Accessed September 2013.
- 2013c. Black Tern (*Chlidonias niger*). Available online at http://www.maine.gov/ifw/wildlife/endangered/pdfs/blacktern_52_53.pdf. Accessed September 2013.

- Maine Department of Labor (MDL). 2011. Statewide Labor Statistics. Available online at http://www.maine.gov/labor/labor_stats/index.html.
- Maine Forest Service. 2012. FAQs About Maine's Forests—Overview. Quoted via Forest for Maine's Future, a partnership between Maine Tree Foundation, Small Woodland Owners Association of Maine, Maine Forest Service, and the Center for Research on Sustainable Forests at the University of Maine. Available online at <http://www.forestsformainefuture.org/forest-facts/#section9/>.
- Maine Geological Survey (MGS). 2005. Surficial Geologic History of Maine. Maine Department of Conservation. Available online at <http://maine.gov/doc/nrimc/mgs/explore/surficial/facts/surficial.htm>. Accessed October 4, 2011.
- . 2011. The Sunkhaze Peatland Complex. Maine Department of Conservation. Available online at <http://www.maine.gov/doc/nrimc/mgs/explore/lakes/sites/dec99.htm>. Accessed October 4, 2011.
- Maine Natural Areas Program (MNAP). 1998. Northern white cedar seepage forest. Maine Natural Areas Program, Augusta, Maine.
- . 1999. Hardwood floodplain forest. Maine Natural Areas Program, Augusta, Maine.
- . 2004. Showy lady's-slipper. Maine Natural Areas Program, Augusta, Maine.
- . 2010. Sunkhaze Meadows site summary survey form. Maine Department of Conservation, Maine Natural Areas Program, Augusta, Maine.
- . 2011. Focus Areas of Statewide Ecological Significance: Sunkhaze Meadows. Maine Natural Areas Program, Augusta, Maine. Available online at http://www.maine.gov/doc/nrimc/mnap/focusarea/sunkhaze_meadows_focus_area.pdf.
- . 2011b. Focus Areas of Statewide Ecological Significance: Carlton Pond North. Maine Natural Areas Program, Augusta, Maine. Available online at http://www.maine.gov/doc/nrimc/mnap/focusarea/carlton_pond_north_focus_area.pdf.
- . 2012. Ecosystems in Maine: Unpatterned Fen Ecosystem. Maine Natural Areas Program, Augusta, Maine. Available online at http://www.maine.gov/doc/nrimc/mnap/features/eco_unpattfen.htm.
- Maine Rivers. 2011. Sebasticook River. Available online at <http://mainerivers.org/watershed-profiles/sebasticook-river/>.
- Maine State Planning Office (MSPO). 2011. Maine Economics and Demographics Program. Available online at <http://www.maine.gov/spo/economics/>. Accessed September 22, 2011.

- MANEM Waterbird Working Group. 2006. Waterbird Conservation Plan for the Mid-Atlantic/New England/Maritimes Region: 2006-2010. Available online at <http://www.waterbirdconservation.org/manem.html>.
- Marchand, P.J. 1987. North woods: an inside look at the nature of forests in the Northeast. Appalachian Mountain Club, Boston, Massachusetts.
- McCollough, M., C. Todd, B. Swartz, P. deMaynadier, and H. Givens. 2003. Maine's endangered and threatened wildlife. Maine Department of Inland Fisheries and Wildlife, Augusta, Maine.
- McLaughlin, C.R. 1995. Bobcat management system. Maine Department of Inland Fisheries and Wildlife, 284 State Street, State House Station 41, Augusta, Maine, 04333-0041. 21 pp. plus appendices.
- McMahon, J.S. 1990. The biophysical regions of Maine: patterns in the landscape and vegetation. Thesis, University of Maine, Orono, USA.
- Michigan Department of Natural Resources (MDNR). 2012. Ash Management: Emerald Ash Borer. Forest Resources Division. Report IC 4029. 23 pp. Available online at http://www.emeraldashborer.info/files/Ash_Mgt_Guidelines.pdf.
- Maine Department of Transportation (MaineDOT). 2011. Bangor I-95 Corridor Study. Maine Department of Transportation (MaineDOT). Bureau of Transportation Systems Planning. 144 pp. Available online at <http://www.maine.gov/mdot/planningstudies/bangori95study/docs/pdf/bangorI-95CorridorStudyFinal2011a.pdf>.
- Michigan State University (MSU). 2012. Emerald Ash Borer Overview. Emerald ash borer collaboration information cooperative between USDA Forest Service, Michigan State University, Purdue University and Ohio State University. Available online at <http://www.emeraldashborer.info/index.cfm>.
- Mierzykowski, S.E. and K.C. Carr. 2004. Contaminant Survey of Sunkhaze Stream and Baker Brook: Sunkhaze Meadows National Wildlife Refuge, Milford, Maine. U.S. Fish and Wildlife Service. Old Town, Maine. Publication Number FY04-MEFO-2-EC. 45 pp.
- Millar, C.I., N.L. Stephenson, and S.L. Stephens. 2007. Climate change and forests of the future: Managing in the face of uncertainty. *Ecological Applications* 17(8):2145-2151.
- Miller, S.G., R.L. Knight, and C.K. Miller. 2001. Wildlife responses to pedestrians and dogs. *Wildlife Society Bulletin* 29(1):124-132.
- Mitchell, L.R., C.R. Smith, and R.A. Malecki. 2000. Ecology of grassland breeding birds in the Northeastern United States: A literature review with recommendations for management.

- USGS, Biological Resources Division, New York Cooperative Fish and Wildlife Research Unit, Cornell University, Ithaca, N.Y.
- Moore, M., M. Pace, J. Mather, P. Murdoch, R. Howarth, C. Folt, C. Chen, H. Hemond, P. Flebbe, and C. Driscoll. 1997. Potential effects of climate change on freshwater ecosystems of the New England/Mid-Atlantic Region. *Hydrological Processes* 11(8):925-947.
- Morrill, R. and A. Kimball. October 2009. Penobscot Experimental Forest Management Plan. University of Maine.
- Morris, K.I. 1986. Bobcat Assessment 1986. Maine Department of Inland Fisheries and Wildlife, 284 State Street, State House Station 41, Augusta, Maine, 04333-0041. 43 pp.
- Morse, D.H. 1971. Effects of the arrival of a new species upon habitat utilization by two forest thrushes in Maine. *Wilson Bull.* 83:57-65.
- Murphy, M.L., J. Heifetz, J.F. Thedinga, S.W. Johnson, and K.V. Koski. 1989. Habitat utilization by juvenile Pacific salmon (*Oncorhynchus*) in the glacial Taku River, southeast Alaska. *Canadian Journal of Fisheries and Aquatic Sciences* 46:1677–1685.
- Myer, J., M. Sale, M. MulHolland, and L. Poff. 1999. Impacts of climate change on aquatic ecosystem functioning and health. *Journal of the American Water Resources Association* 35:1373-1386.
- The National Academies. 2005. Joint science academies' statement: Global response to climate change. Washington, DC. Available online at <http://www.nationalacademies.org/onpi/06072005.pdf>.
- National Marine Fisheries Service (NMFS). 2009. Designation of Critical Habitat for Atlantic Salmon (*Salmo salar*) in the Gulf of Maine Distinct Population Segment. Final ESA Section 4(b)(2) Report. National Marine Fisheries Service Northeast Region. 36 pp. Available online at [http://www.nero.noaa.gov/prot_res/altsalmon/4\(b\)\(2\)%20Report%20Final.pdf](http://www.nero.noaa.gov/prot_res/altsalmon/4(b)(2)%20Report%20Final.pdf).
- National Wildlife Refuge Association (NWRA). 2002. Silent Invasion – A Call to Action. Washington, DC. 18pp. Available online at <http://www.refugenet.org/new-pdf-files/Silent%20Invasion%20pdf.pdf>.
- New Hampshire Fish and Game (NHFG). 2005. New Hampshire Wildlife Action Plan. New Hampshire Fish and Game Department, Concord, New Hampshire.
- Niemi, G.J. and J.M. Hanowski. 1984. Relationships of breeding birds to habitat characteristics in logged areas. *Journal of Wildlife Management* 48:438-443

- Northeast Furbearer Resources Technical Committee. 1996. Trapping and furbearer management: perspectives from the Northeast. 33pp.
- Ochterski, J. 2006. Hayfield Management and Grassland Bird Conservation. Cornell Cooperative Extension of Schuyler County, N.Y. 8 pp. Available online at <http://www.fingerlakesrcd.org/Documents/Hayfield%20Grassland%20Bird%20Conservation.pdf>.
- Peck, G.K. and R.D. James. 1983. Breeding birds of Ontario Nidiology and Distribution, vol 1: nonpasserines. Royal Ont. Museum, Toronto.
- Penobscot River Restoration Trust. n.d. Available online at <http://www.penobscotriver.org>. Accessed December 14, 2011.
- Pinkney, A.E., S.K. Krest, and K.L. Munney. 2005. Investigations into Abnormalities of Frogs on Region 5 National Wildlife Refuges: 2005 Year-end Report. U.S. Fish and Wildlife Service. Publication Numbers RY2006-NEFO-EC-2 & CBFO-C06-05. 116 pp.
- Pollock, M., M. Heim, and D. Werner. 2003. Hydrologic and Geomorphic Effects of Beaver Dams and Their Influence on Fishes. American Fisheries Society Symposium 37. 22 pp.
- Poole, A.F., R.O. Bierregaard, and M.S. Martell. 2002. Osprey (*Pandion haliaetus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/683doi:10.2173/bna.683>.
- Prasad, A.M., L.R. Iverson, S.N. Matthews, and M.P. Peters. 2007. Climate Change Atlas. Available online at <http://www.nrs.fs.fed.uslatlas>.
- Ratcliff, D.A. 1980. The peregrine falcon. Buteo Books, Vermillion, S.D. 416 pp.
- Regosin J.V., B.S. Windmiller, R.N. Homan, and J.M. Reed. 2005. Variation in terrestrial habitat use by four pool-breeding amphibian species. J. Wild. Manage. 69:1481–93.
- Reid, K.A. 1952. Effect of beaver on trout waters. Md. Conservancy 29 (4):21-23.
- Reitsma, L., M. Goodnow, M.T. Hallworth, and C.J. Conway. 2010. Canada Warbler (*Cardellina canadensis*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/421>.
- Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M.S.W. Bradstreet, G.S. Butler, D.W. Demarest, E.H. Dunn, W.C. Hunter, E.E. Inigo-Elias, J.A. Kennedy, A.M. Martell, A.O. Panjabi, D.N. Pashley, K.V. Rosenberg, C.M. Rustay, J.S. Wendt, and T.C. Will. 2004. Partners in Flight North American landbird conservation plan. Cornell Lab of Ornithology, Ithaca, New York.

- Richardson, J.C. and C.K. Miller. 1997. Recommendations for protecting raptors from human disturbance: a review. *Wildlife Society Bulletin*. 25(3):634-63.
- Richardson, B. 2008. Regional Landscape Conservation in Maine Status Report and Interim Summary. Draft under development by Maine State Planning Office. 6 pp.
- Rittenhouse, T.A.G. and R.D Semlitsch. 2007. Postbreeding habitat use of wood frogs in a Missouri oak-hickory forest. *J. Herp.* 41:645–53.
- Robb, J.R. 1986. The importance of nesting cavities and brood habitat to Wood Duck production. Masters Thesis. Ohio State Univ. Columbus.
- Robinson, B. 2011. Cultural Resource Opportunities of the Sunkhaze Meadows. Preliminary Comments for the Sunkhaze Meadows NWR and Carlton Pond WPA Comprehensive Conservation Plan. Anthropology Department. University of Maine. Orono, Maine. 8 pp.
- 2012. Cultural Resources of the Sunkhaze Meadows National Wildlife Refuge, Penobscot County, Maine. Department of Anthropology and Climate Change Institute, University of Maine. Orono, Maine. 114 pp.
- Rodgers, J.A. and H.T. Smith. 1997. Buffer zone distances to protect foraging and loafing waterbirds from human disturbance in Florida. *Wildlife Society Bulletin* 25:139–145.
- Rosenburg, K.V. and T.P. Hodgman. June 2000. Partners In Flight Landbird Conservation Plan: Physiographic Area 28: Eastern Spruce-Hardwood Forest. Northeast Partners In Flight Working Group and American Bird Conservancy, The Plains, VA 46pp. Available online at http://www.partnersinflight.org/bcps/plan/pl_28_10.pdf. Accessed June 23, 2011.
- Roth, R.R., M.S. Johnson, and T.J. Underwood. 1996. Wood Thrush. In *The Birds of North America*, No. 246 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and The American Ornithologists Union, Washington, DC.
- Rothbart, P. and S. Capel. 2006. Maintaining and Restoring Grasslands. In *Managing grasslands, shrublands, and young forest habitats for wildlife: A guide for the northeast* (J.D. Ohler, D.F. Covell, S. Capel, and B. Long, eds.). The Northeast Upland Habitat Technical Committee. Massachusetts Division of Fisheries and Wildlife.
- Rudolph, D.C. and J.G. Dickson. 1990. Streamside zone width and amphibian and reptile abundance. *The Southwestern Naturalist*. 35(4). 472-476.
- Rupp, R.S. 1954. Beaver-trout relationship in the headwaters of Sunkhaze Stream, Maine. *Transactions of American Fisheries Society*, 84:75-85.
- 1955. Studies of the eastern brook trout population and fishery in Sunkhaze Stream, Maine. *Journal of Wildlife Management*, 19(3):336-345.

- Salyer, J.C. 1935. A program of beaver management recommended for the management of both beaver and trout in Michigan. *American Game* 24:39-64.
- Scheffer, P.M. 1938. The beaver as an upstream engineer. *Soil conservation* 3:178–181.
- Schlossberg, S.R. and D.I. King. 2007. Ecology and management of scrub-shrub birds in New England: A comprehensive review. Report submitted to Natural Resources Conservation Service, Resource Inventory and Assessment Division, Beltsville, Maryland, USA.
- Schlosser, I.J. 1995. Dispersal, boundary processes, and trophic-level interactions in streams adjacent to beaver ponds. *Ecology* 76:908–925.
- Schultz, R.D. and M. Stock. 1993. Kentish plovers and tourist-competitors on sandy coasts? *Wader Study Group Bulletin* 68(special issue):83-92.
- Seavy, N.E., T. Gardali, G.H. Golet, F.T. Griggs, C.A. Howell, R. Kelsey, S.L. Small, J.H. Viers, and J.F. Weigand. 2009. Why Climate Change Makes Riparian Restoration More Important than Ever: Recommendations for Practice and Research. *Journal of Ecological Restoration* Vol. 27, No. 3, ISSN 1522-4740 E-ISSN 1543-4079. 330-338 pp.
- Sebasticook River Watershed Association. n.d. Available online at <http://www.sebasticookriver.org>.
- Sepik, G., R.B. Owen, and M.W. Coulter. 1981. A landowner's guide to woodcock management in the northeast. Maine Agricultural Experiment Station, University of Maine, Orono, Maine.
- Sepik, G.F. and E.L. Derleth. 1993. Premigratory dispersal and fall migration of American Woodcocks in Maine. Pages 36-40 in *Proc. Eighth Woodcock Symp.* (Longcore, J.R. and G.F. Sepik, Eds.) Biol. Rep. 16, U.S. Fish Wildl. Serv. Washington, DC.
- Seymore, R.S., A.S. White, and P.G.deMaynadier. 2002. Natural disturbance regimes in northeastern North America – evaluating silvicultural systems using natural scales and frequencies. *Forest Ecology and Management*. 155:357-367
- Shaffer, G. 2011. Archaeological Overview for the Unity Wetlands Conservation Plan. Appendix G of the Unity Wetlands Conservation Plan. Natural Resource Conservation Service. Available online at <http://www.me.nrcs.usda.gov/technical/AreaWidePlans.html>.
- Sibley, D. 1993. *The birds of Cape May*. New Jersey Audubon, Cape May, NJ.
- Siegel, D. and P. Glaser. 2006. Potential effects of climate change on spring fens and their endangered floral species. *Geological Society of America Abstracts* 38:328.

- Sirkin, L. 1986. Pleistocene stratigraphy of Long Island, New York, in Cadwell, D.H. (editor), The Wisconsinan stage of the first geological district, eastern New York: New York State Museum, Bulletin 455, p. 6-21.
- Smith, B.W., C. Dobony, and J. Edwards. 2004. Survival and Cause Specific Mortality of Ruffed Grouse. In the Final Project Report of the Appalachian Cooperative Grouse Research Project: Ruffed Grouse Ecology and Management in the Appalachian Region. pp 27-29.
- Smithwood, D.A. and J.F. McKeon. 1999. Sunhaze Meadows National Wildlife Refuge fisheries management plan. U.S. Fish and Wildlife Service, Laconia, New Hampshire.
- Snodgrass, J.W. and G.K. Meffe. 1998. Influence of beavers on stream fish assemblages: effects of pond age and watershed position. *Ecology* 79:928–942.
- 1999. Habitat use and temporal dynamics of blackwater stream fishes in and adjacent to beaver ponds. *Copeia* 3:628–639.
- Soulliere, G.J. 1990. Review of Wood Duck nest-cavity characteristics. Pages 153-162 in Proc. 1988 N. Am. Wood Duck symp. (Frederickson, L.H., G.V. Burger, S.P. Havera, D.A. Graber, R.E. Kirby, and T.S. Taylor, Eds.)
- Spiess, A. Personal communication to Beth Goettel, Refuge Manager, Maine Coastal Islands Refuge Complex. April 7, 2011.
- Squires, J.R. and R.T. Reynolds. 1997. Northern Goshawk (*Accipiter gentilis*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available online at <http://bna.birds.cornell.edu/bna/species/298>.
- Stein, S., R.E. McRoberts, R.J. Alig, M.D. Nelson, M.D. Theobald, M. Eley, M. Decheter, and M. Carr. 2005. Forests on the edge: a GIS-dased approach to projecting housing development on American's private forests. USDA, Forest Service, Pacific Northwest Research Station, General Technical Report, PNW-GTR-636.
- Stockwell, S.S. and M.L. Hunter, Jr. 1983. A description of the wildlife in 27 Maine peatlands. Maine Department of Inland Fisheries and Wildlife and Maine Land Use Regulation Commission. Wildlife Division, University of Maine, Orono.
- Swales, S., F. Caron, J.R. Irvine, and C.D. Levings. 1988. Overwintering habitats of coho salmon (*Oncorhynchus kisutch*) and other juvenile salmonids in the Keogh River system, British Columbia. *Canadian Journal of Zoology* 66:254–261.
- Swearingen, J., B. Slattery, K. Reshetiloff, and S. Zwicker. 2010. Plant Invaders of Mid-Atlantic Natural Areas, 4th ed. National Park Service and U.S. Fish and Wildlife Service. Washington, DC. 168pp. Available online at <http://www.nps.gov/plants/alien/pubs/midatlantic/midatlantic.pdf>.

- Tang, G. and B. Beckage. 2010. Projecting the distribution of forests in New England in response to climate change. *Diversity and Distributions* 16:144-158.
- Tefft, B.C. 2006. Managing shrublands and old fields in Managing grasslands, shrublands and young forests: a guide to the northeast. Northeast Upland Habitat Technical Committee.
- The Nature Conservancy (TNC). 2011. Lower Penobscot Forest. Available online at <http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/maine/explore/lowpenforest.pdf>.
- Thieling, T.M. 2006. Assessment and predictive model for brook trout (*Salvelinus fontinalis*) population status in the Eastern United States. A Master of Science thesis. James Madison University, Harrisonburg, Virginia.
- Thompson, W.B. and H.W. Borns, Jr. 1985. Surficial geologic map of Maine: Maine Geological Survey, scale 1:500,000.
- Toniolo, K., S. Bowden, and T. Watson. 2011. Visitor Services Review for Sunhaze Meadows National Wildlife Refuge. U.S. Fish and Wildlife Service. 10 pp.
- Trani, M.K., R.T. Brooks, T.L. Schmidt, V.A. Rudis, and C.M. Gabbard. 2001. Patterns and trends of early-successional forests in the Eastern United States. *Wildl. Soc. Bull.* 29, 413124.
- Turner, M.M., A.P. Rockhill, C.S. Deperno, J.A. Jenks, R.W. Klaver, A.R. Jarding, T.W. Grovenburg, and K.H. Pollock. 2011. Evaluating the effect of predators on white-tailed deer: Movement and diet of coyotes. *The Journal of Wildlife Management*, 75:905-912
- U.S. Census Bureau. 2010. 2010 Census Data. Available online at <http://2010.census.gov/2010census/data/>. Accessed September 22, 2011.
- . 2011. State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report. Last Revised: December 23, 2011. Available online at <http://quickfacts.census.gov/qfd/states/23000.html>.
- . 2012. Labor Force, Employment, and Earnings. Data derived from U.S. Bureau of Labor Statistics, "Employment and Wages Online Annual Averages, 2009" web site: <http://www.bls.gov/cew/cewbultn09.htm>. Table available online at <http://www.census.gov/compendia/statab/2012/tables/12s0646.pdf>.
- U.S. Department of Agriculture (USDA). 2012. Plant Health: Asian Longhorn Beetle. Animal and Plant Health Inspection Service. Available online at http://www.aphis.usda.gov/plant_health/plant_pest_info/asian_lhb/background.shtml.

-
- 2011. Web Soil Survey for Penobscot and Kennebec Counties, Maine. Available online at <http://websoilsurvey.nrcs.usda.gov/app/>. Accessed March 2011.
- U.S. Environmental Protection Agency (USEPA). 2011. Region 1: EPA New England – Air Quality Issues. Available online at <http://www.epa.gov/region1/aqi/>. Accessed September 29, 2011.
- U.S. Fish and Wildlife Service (USFWS). 1990. A review of secondary uses occurring on National Wildlife Refuges: 232 p.
- 1996. American woodcock management plan: Eastern region. U.S. Fish and Wildlife Service, Hadley, Massachusetts.
- 1999. Sunkhaze Meadows National Wildlife Refuge: Fisheries Management Plan. June 1999. Office of Fishery Assistance. Lacone, New Hampshire. 43 pp.
- 2001a. Fire Management Plan, Sunkhaze Meadows National Wildlife Refuge. December 2001. 62 pp plus appendices.
- 2001b. Final Environmental Assessment: Furbearer Management, Sunkhaze Meadows National Wildlife Refuge, Penobscot County, Maine. Old Town, Maine. October 2001. Prepared by U.S. Department of the Interior, Fish and Wildlife Service, Sunkhaze Meadows National Wildlife Refuge. 35 pp.
- 2002. Fire Management Plan Sunkhaze Meadows National Wildlife Refuge and its Divisions: Benton Division, Carlton Pond WPA, Sandy Stream Division. 61 pp plus appendices.
- 2003. The National Strategy for Management of Invasive Species: National Wildlife Refuge System. Fulfilling the Promise: National Invasive Species Management Strategy Team. U.S. Fish and Wildlife Service, Washington, D.C. Available online at <http://www.fws.gov/invasives/pdfs/NationalStrategyFinalRevised05-04.pdf>.
- 2004. North American waterfowl management plan. U.S. Fish and Wildlife Service, Washington, DC.
- 2005. National Wildlife Refuge System Visitation Estimation Workbook. Arlington, VA. 80 pp.
- 2007. Waterfowl Production Areas: Prairie Jewels of the National Wildlife Refuge System. U.S. Fish and Wildlife Service, Washington, DC. Available online at <http://www.fws.gov/refuges/smallwetlands/WPAs/FactSheetWPA-june2007.pdf>.

- 2008a. Birds of Conservation Concern 2008. United States Department of Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Arlington, Virginia. 85 pp. Available online at <http://www.fws.gov/migratorybirds/>. Accessed June 28, 2011.
- 2008b. Comprehensive Species List for Sunhaze Meadows NWR and Carlton Pond WPA. January 2008 Version. Sunhaze Meadows NWR and Carlton Pond WPA.
- 2009. Northeast Region Fisheries Program Strategic Plan: Fiscal Years 2009-2013. United States Department of Interior, Fish and Wildlife Service, Northeast Fisheries Program, Hadley, Massachusetts. 23 pp. Available online at <http://www.fws.gov/northeast/fisheries/reports/reports/FisheriesStrategicPlan.pdf>. Accessed June 28, 2011.
- 2010. Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change. 36 pp. Available online at <http://www.fws.gov/home/climatechange/pdf/CCStrategicPlan.pdf>.
- October 2011a. Conserving the Future: Wildlife Refuges and the Next Generation. U.S. Department of the Interior. Available online at <http://americaswildlife.org/wp-content/uploads/2011/10/Final-Vision-Document.pdf>.
- 2011b. Special Management Areas. U.S. Department of the Interior. Available online at <http://www.fws.gov/refuges/whm/wilderness.html>.
- U.S. Fish and Wildlife Service and U.S. Department of Commerce, U.S. Census Bureau. 2008. The 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation: Maine.
- U.S. Fish and Wildlife Service and U.S. Department of Commerce, U.S. Census Bureau. December 2012. The 2011 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. Available online at <http://www.census.gov/prod/2012pubs/fhw11-nat.pdf>.
- Van Daele, L.J. and H.A. Van Daele. 1982. Factors affecting the productivity of ospreys nesting in west-central Idaho. *Condor* 84:292-299.
- White, C.M. and T.L. Thurow. 1985. Reproduction of ferruginous hawks exposed to controlled disturbance. *Condor* 87:14-22.
- Whitham, J.W. and M.L. Hunter, Jr. 1992. Population trends of neotropical migrant landbirds in northern coastal New England. Pp. 85-95 in *Ecology and conservation of neotropical migrant landbirds* (J. M. Hagen III and D. W. Johnston, eds). Smithsonian Inst. Press, Washington, DC.
- Whitman, A.A. and J.M. Hagan. 2007. An index to identify late-successional forest in temperate and boreal zones. *Forest Ecology and Management* 246:144-154.

- Whitman, A.B., P. Vickery, P. deMaynadier, S. Stockwell, S. Walker, A. Cutko, and R. Houston. 2010. Climate change and biodiversity in Maine: a climate change exposure summary for participants of the Maine climate change species vulnerability assessment. Manomet Center for Conservation Sciences (in collaboration with Maine Beginning with Habitat Climate Change Adaptation Working Group) Report NCI-2010-2. Brunswick, Maine. Available online at <http://www.manometmaine.org>.
- Wiens, J.A. 1969. An approach to the study of ecological relationships among grassland birds. Orn. Monogr. No. 8:1-93.
- Williams, B.K., R.C. Szaro, and C.D. Shapiro. 2009. Adaptive Management: The U.S. Department of the Interior technical guide. Washington, DC: U.S. Department of the Interior.
- Winter, T. 2000. The vulnerability of wetlands to climate change: A hydrologic landscape perspective. Journal of the American Water Resources Association 36:305–311.

