
References

- Aiken, Richard. 2009. Wildlife Watching Trends: 1991-2006. A Reference Report. Addendum to the 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. USFWS. Arlington, VA. http://library.fws.gov/pubs/wildlifewatching_natsurvey06.pdf Accessed: April 2011.
- Alabama Department of Conservation and Natural Resources. 2009. The Forever Wild Land Trust: An interim report to the citizens of Alabama — 1992 through 2009 <http://www.outdooralabama.com/public-lands/StateLands/foreverWild/ForeverWildReport.pdf> Accessed: January 2012.
- Alabama Department of Environmental Management. 2000. Paint Rock River Watershed Nonpoint Source Assessment. Environmental Indicators Section, Field Operations Division. <http://adem.alabama.gov/programs/water/wqsurvey/2000PaintRockNPS.pdf> Accessed: December 2011.
- Alabama Department of Environmental Management. 2009. Recommendations for Designation of Non-Attainment Areas for the 8-Hour Ozone NAAQS. http://epa.gov/ozonedesignations/2008standards/rec/letters/04_AL_rec.pdf Accessed: December 2011.
- Alabama Department of Environmental Management. 2010. State of Alabama Ambient Air Monitoring 2010 Consolidated Network Review. <http://www.adem.state.al.us/programs/air/airquality/2010AmbientAirPlan.pdf> Accessed: May 2011.
- Alabama Division of Wildlife and Fresh Water Fisheries. 2005. Conserving Alabama's Wildlife: A Comprehensive Strategy. Alabama Department of Conservation and Natural Resources, Montgomery, AL 322 pp. <http://www.outdooralabama.com/research-mgmt/cwcs/outline.cfm> Accessed: May 2011.
- Alig, Ralph J.; Dicks, Michael R.; Moulton, Robert J.. 1998. Land Use Dynamics Involving Forestland: Trends in the U.S. South. Proceedings of the 1998 Southern Forest Economics Workshop (SOFEW) http://www.srs.fs.usda.gov/pubs/ja/ja_alig001.pdf Accessed: March 2012.
- America's Great Outdoors. 2011. America's Great Outdoors: A Promise to Future Americans. <http://americasgreatoutdoors.gov/> Accessed: December 2011.
- American Forests. 2008. Urban Ecosystem Analysis: Mecklenburg County and the City of Charlotte, North Carolina. http://charmeck.org/city/charlotte/epm/Services/LandDevelopment/Documents/Charlotte_Mecklenburg_UEA_lowres_final2.pdf Accessed: June 2012.
- Anderson, R.M., J.B. Layzer, and M.E. Gordon. 1991. Recent Catastrophic Decline of Mussels (Bivalvia: Unionidae) in the Little South Fork Cumberland River, Kentucky. *Brimleyana* 17: 1-8.

-
- Andreen, William L. 2004. Water Quality Today - Has the Clean Water Act Been a Success?. *Alabama Law Review*, 55: 537-593. <http://ssrn.com/abstract=554803>
Accessed: December 2011.
- Appalachian Mountains Joint Venture. 2005. Appalachian Mountains Bird Conservation Initiative Concept Plan. http://www.acjv.org/documents/bcr28_concept_plan.pdf
Accessed: June 2011.
- Backlund, P., D. Schimel, A. Janetos, J. Hatfield, M. G. Ryan, S. R. Archer, and D. Lettenmaier. 2008. Introduction. IN: The effects of climate change on agriculture, land resources, water resources, and biodiversity in the United States: U.S. Climate Change Science Program, Synthesis and Assessment Product 4.3. ed. M. Walsh. pp. 11-20. Washington, D.C.: USDA.
- Barbour, M.S. 2003. Paint Rock River watershed nonpoint source pollution. Unpublished Report to Alabama Department of Environmental Management, Montgomery, Alabama. Alabama Natural Heritage Program, Montgomery, Alabama. 184pp.
http://www.alnhp.org/reports/PRRW_rpt.pdf Accessed: May 2011.
- Bartsch, M.R., D.L. Waller, W.G. Cope, and S. Gutreuter. 2000. Emersion and thermal tolerances of three species of unionid mussels: survival and behavioral effects. *Journal of Shellfish Research* 19(1):233-240.
- Birdsey, R.A., J.C. Jenkins, M. Johnston, E. Huber-Sannwald, B. Amero, B. de Jong, J.D.E. Barra, N. French, F. Garcia-Oliva, M. Harmon, L.S. Heath, V.J. Jaramillo, K. Johnsen, B.E. Law, E. Marín-Spiotta, O. Masera, R. Neilson, Y. Pan, and K.S. Pregitzer. 2007. North American Forests. In: The First State of the Carbon Cycle Report (SOCCR): The North American Carbon Budget and Implications for the Global Carbon Cycle. A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research [King, A.W., L. Dilling, G.P. Zimmerman, D.M. Fairman, R.A. Houghton, G. Marland, A.Z. Rose, and T.J. Wilbanks (eds.)]. National Oceanic and Atmospheric Administration, National Climatic Data Center, Asheville, NC, USA, pp. 117-126.
<http://www.climate-science.gov/Library/sap/sap2-2/final-report/default.htm>
Accessed: April 2011.
- Bochung, Herbert T. and Richard L. Mayden. 2004. Smithsonian Institution. 736 pp.
- Brantley, C.G. and S.G. Platt. 2001. Canebreak conservation in the southeastern United States. *Wildlife Society Bulletin* 29:1175-1181.
- Bringolf, Robert B., M.C. Barhart and, D. Shea. 2007. Contaminant Sensitivity of Mussels – Acute and chronic toxicity of glyphosate compounds to glochidia and juveniles of *Lampsilis siliquoidea* (Unionidae). *Environmental Toxicology and Chemistry*, Vol. 26(10): 2094–2100.
- Brown, Julie S. and Sabrina S. Simon. 2005. From Outer Space to Inner Space: 2005 National Speleological Society Convention Guidebook. National Speleological Society, Huntsville, Al.
- Bruce, J.P., M. Frome, E. Haites, H. Janzen, R. Lal, and K. Paustian. 1999. Carbon sequestration in soils. *J. Soil and Water Conserv.* 54:382-389.

-
- Burger, J. 1981. The effects of human activity on birds at a coastal bay. *Biological Conservation*. 21: 231-241.
- Burlington County Farmland Preservation Program, Draft Strategic Plan. 1996. Section on benefits of farmland preservation includes cost of community services calculations.
- Byers, J. E. 2002. Impact of non-indigenous species on natives enhanced by anthropogenic alteration of selection regimes. *Oikos*, 97: 449–458.
<http://onlinelibrary.wiley.com/doi/10.1034/j.1600-0706.2002.970316.x/pdf>
Accessed: Aug 2012.
- Byrne, R.A. and R.F. McMahon. 1994. Behavioral and physiological responses to emersion in freshwater bivalves. *American Zoologist* 34:194-204.
- Carver, Erin and James Caudill. 2007. Banking on Nature 2006: The Economic Benefits to Local Communities of National Wildlife Refuge Visitation. Division of Economics, U.S. Fish and Wildlife Service. Washington, D.C.
- City of Huntsville. 2009. Air Quality Report: Data Summaries, Trend Analysis and Program Activities (2004 — 2008). Natural Resources & Environmental Management Division
http://www.hsvcity.com/NatRes/AQ_Report2009.pdf Accessed: December 2011.
- Cope, W.G., R.B. Bringolf, D.B. Buchwalter, T.J. Newton, C.G. Ingersoll, N. Wang, T. Augspurger, F.J. Dwyer, M.C. Barnhart, R.J. Neves, and E. Hammer. 2008. Differential exposure, duration, and sensitivity of unionoidean bivalve life stages to environmental contaminants. *Journal of the North American Benthological Society*: Vol. 27(2): 451–462.
- Culver, D.C., H. H. Hobbs III, M. C. Christman, and L.L. Master. 2000. Distribution map of caves and cave animals in the United States. *Journal of Cave and Karst Studies* 61(3): 139-140.
- Defenders of Wildlife. 2006. The Biodiversity Partnership: Invasive Species.
<http://www.biodiversitypartners.org/invasive/index.shtml> Accessed: May 2011.
- Department of the Interior. 2011. The Department of the Interior's Economic Contributions.
<http://www.doi.gov/ppa/upload/DOI-Econ-Report-6-21-2011.pdf> Accessed: March 2012.
- Dobb, E. 1998. Reality check: the debate behind the lens. *Audubon*, January-February 1998.
- Dolton, D.D., R.D. Rau, and K. Parker. 2007. Mourning dove population status, 2007. U.S. Fish and Wildlife Service, Laurel, Maryland, USA.
<http://www.fws.gov/migratorybirds/reports/reports.html> Accessed: April 2011.
- East Amwell Agricultural Advisory Board. 1994. Valerie Rudolph, "Cost of Community Services Study."
- Encyclopedia Britannica. 2011. Cumberland Plateau.
<http://www.britannica.com/EBchecked/topic/146419/Cumberland-Plateau>
Accessed: May 2011.
- Environmental Protection Agency. 2011. Technology Transfer Network: National Ambient Air Quality Standards (NAAQS). <http://www.epa.gov/ttn/naaqs/> Accessed: December 2011.

-
- Environmental Protection Agency. 2011. Six Common Pollutants: Nitrogen Oxides. <http://www.epa.gov/air/nitrogenoxides/> Accessed: December 2011.
- Environmental Protection Agency. 2011. Water Pollution Prevention & Control: Polluted Runoff - What is Nonpoint Source Pollution? <http://water.epa.gov/polwaste/nps/whatis.cfm> Accessed: December 2011.
- Environmental Protection Agency. 2011. Water: Monitoring & Assessment - What are fecal bacteria and why are they important? <http://water.epa.gov/type/rsl/monitoring/vms511.cfm> Accessed: December 2011.
- Environmental Protection Agency. 2011. Water: Monitoring & Assessment - Macroinvertebrates and Habitat. <http://water.epa.gov/type/rsl/monitoring/vms40.cfm> Accessed: December 2011.
- Floodplain Management Association. 1994. "Economic Benefits of Wetlands," FMA News: The Newsletter of the Floodplain Management Association.
- Fly, J. Mark, Burton C. English, R. Jamey Menard, and Kim L. Jensen. 2010. Economic Impacts of Tennessee State Parks Executive Summary, University of Tennessee Institute for Agriculture. http://tn.gov/environment/parks/economic_impact/pdf/econ_impact.pdf Accessed: March 2012.
- Fobian, T.B., M.L. Buntin, J.T. Garner, and P.D. Johnson. 2008. Assessment of freshwater mussel populations in the Paint Rock River basin, Jackson Co., Madison Co., and Marshall Co., Alabama, Section 6, Fiscal Year 2007-2008 Annual Report. Unpublished report to the Alabama Department of Conservation and Natural Resources. 49 pp.
- Fry, J., Xian, G., Jin, S., Dewitz, J., Homer, C., Yang, L., Barnes, C., Herold, N., and Wickham, J. 2011. Completion of the 2006 National Land Cover Database for the Conterminous United States, PE&RS, Vol. 77(9):858-864. <http://www.mrlc.gov/downloadfile2.php?file=September2011PERS.pdf> Accessed: June 2012.
- Gabrielson, G.W. and E.N. Smith. 1995. Physiological responses of wildlife to disturbance. Pages 95-107 in R. L. Knight and K. J. Gutzwiller, eds., *Wildlife and Recreationists: Coexistence through Management and Research*. Island Press, Washington, D.C. 372 pp.
- Gage, Matthew D. and Nicholas P. Herrmann. 2009. Archaeological site identification and erosion monitoring for the TVA reservoir operation compliance project: 2005-2009 field seasons on portions of Blue Ridge, Chatuge, Cherokee, Fontana, Hiwassee, Norris, Nottely, Pickwick, South Holston, Watauga, and Wheeler Reservoirs: Wheeler Volume. Prepared for Tennessee Valley Authority by The Archaeological Research Laboratory Department of Anthropology The University of Tennessee.
- Gagnon, P.R. 2009. Fire in floodplain forest in the southeastern U.S.: Insights from disturbance ecology of native bamboo. *Wetlands* 29(2): 520-526.
- Godwin, J.C. 1995. Survey of non-point source pollution in the Paint Rock River Watershed. Unpublished report submitted to the Alabama Department of Conservation and Natural Resources, Montgomery, Alabama. Alabama Natural Heritage Program, Montgomery, Alabama. 21 pp.

-
- Gonzalez, P., R.P. Neilson and, R.J. Drapek. 2005. Climate change vegetation shifts across global ecoregions. *Ecological Society of America Annual Meeting Abstracts* 90: 228.
- Haskell D.G., Evans J.P., Pelkey, N.W. 2006. Depauperate Avifauna in Plantations Compared to Forests and Exurban Areas. *PLoS ONE* 1(1): e63. doi:10.1371/journal.pone.0000063
- Heath, L.S. and J.E. Smith. 2004. Criterion 5, indicator 26: total forest ecosystem biomass and carbon pool, and if appropriate, by forest type, age class and successional change. In: Data Report: A Supplement to the National Report on Sustainable Forests— 2003 [Darr, D.R. (coord.)]. FS-766A, U.S. Department of Agriculture, Washington, DC, 14 pp. <http://www.fs.fed.us/research/sustain/contents.htm> Accessed: April 2011.
- Holland, D.F. 1991. Prolonged emersion tolerance in freshwater mussels (Bivalvia: Unionidae): Interspecific comparison of behavioral strategies and water loss rates. Master's Thesis. University of Texas at Arlington.
- Ingraham, M.W. and S.G. Foster. 2008. The value of ecosystem services provided by the U.S. National Wildlife Refuge System in the contiguous U.S. *Ecological Economics* 67: 608-618.
- International Panel on Climate Change. 2007. *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 976 pp.
- Johnson, Paula M., Anna E. Liner, Stephen W. Golladay, William K. Michener. 2001. Effects of drought on freshwater mussels and instream habitat in Coastal Plain tributaries of the Flint River, southwest Georgia. Final Report Presented to The Nature Conservancy Apalachicola River and Bay Project. http://www.jonesctr.org/research/aquatics_research/final_report2.pdf Accessed: May 2011.
- Klein, M.L. 1993. Waterbird behavior responses to human disturbances. *Wildlife Society Bulletin* 21: 31-39.
- Kunkel, K.E., P.D. Bromirski, H.E. Brooks, T. Cavazos, A.V. Douglas, D.R. Easterling, K.A. Emanuel, P.Ya. Groisman, G.J. Holland, T.R. Knutson, J.P. Kossin, P.D. Komar, D.H. Levinson, and R.L. Smith, 2008: Observed changes in weather and climate extremes. In: *Weather and Climate Extremes in a Changing Climate: Regions of Focus: North America, Hawaii, Caribbean, and U.S. Pacific Islands* [Karl, T.R., G.A. Meehl, C.D. Miller, S.J. Hassol, A.M. Waple, and W.L. Murray (eds.)]. Synthesis and Assessment Product 3.3. U.S. Climate Change Science Program, Washington, DC, pp. 35-80. <http://downloads.globalchange.gov/usimpacts/pdfs/National.pdf> Accessed: December 2011.
- Land Trust for Tennessee and Sewanee Environmental Institute. 2011. *Cumberland Voices: A Conservation Vision for the South Cumberland Region*. [http://sei.sewanee.edu/assets/uploads/sccapreport\(1\).pdf](http://sei.sewanee.edu/assets/uploads/sccapreport(1).pdf) Accessed: April 2012.
- Laskowski, H., T. Leger, J. Gallegos and F. James. 1993. Behavior Response of Greater Yellowlegs, Snowy Egrets and Mallards to Human Disturbance at Back Bay National Wildlife Refuge. Unpublished report #51510-01-92. U.S. Fish and Wildlife Service, Washington, D.C. 25 pp.

-
- Leonard, Jerry. 2008. Wildlife Watching in the U.S.: The Economic Impacts on National and State Economies in 2006. Addendum to the 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. Report 2006-1. Arlington: Wildlife and Sport Fish Restoration Programs, U.S. Fish & Wildlife Service, U.S. Department of the Interior.
- Louv, R. 2006. Last Child in the Woods Saving Our Children from Nature-Deficit Disorder. Algonquin Books of Chapel Hill. Chapel Hill, North Carolina.
- Lydeard, C. and R. L Mayden. 1995. A diverse and endangered aquatic ecosystem of the southeastern United States. *Conservation Biology* 9(4):800-805.
- Madsen, Travis, Dave Algos, and Elizabeth Ouzts. 2004. The Value of Open Space: How Preserving North Carolina's Natural Heritage Benefits Our Economy and Quality of Life. NCPiRG Education Fund. <http://www.policyarchive.org/handle/10207/bitstreams/5175.pdf> Accessed: June 2012.
- Master, L. L., S. R. Flack, and B. A. Stein. eds. 1998. Rivers of Life: Critical Watersheds for Protecting Freshwater Biodiversity. The Nature Conservancy. Arlington, Virginia.
- McConnell, Virginia and Margaret Walls. 2005. The Value of Open Space: Evidence from Studies of Nonmarket Benefits. <http://www.rff.org/rff/documents/rff-report-open%20spaces.pdf> Accessed: June 2012.
- McGrath, D., J.P. Evans, K. Smith, N. Pelkey, D. Haskell, R. Gottfried, C. Brocket, M. Lane, and E.D. Williams. 2004. Mapping land-use change and monitoring the impacts of hardwood-to-pine conversion on the southern Cumberland Plateau in Tennessee. *Earth Interactions* 8:1-24. <http://biology.sewanee.edu/facstaff/evans/> Accessed: March 2012.
- Mendham Township Committee. 1994. "Report of the Financial Impact on Taxpayers for Acquisition of the Schiff Tract by Mendham Township," Costs of acquisition, future taxes.
- Milam, C. D., J. L. Farris, F. J. Dwyer and, D. K. Hardesty. 2005. Acute Toxicity of Six Freshwater Mussel Species (Glochidia) to Six Chemicals: Implications for Daphnids and *Utterbackia imbecillis* as Surrogates for Protection of Freshwater Mussels (Unionidae). *Archives of Environmental Contamination and Toxicology* Volume 48(2):166-173.
- Mirarchi, R.E., J.T. Garner, M.F. Mettee and, P.E. O'Neil. 2004. Alabama Wildlife, Vol. 2: Imperiled Aquatic Mollusks and Fishes. Division of Wildlife and Freshwater Fisheries - Department of Conservation and Natural Resources, The School of Forestry and Wildlife Sciences, and The Alabama Agricultural Experiment Station, Auburn University. The University of Alabama Press. Tuscaloosa and London. 255pp.
- Morton J.M. 1995. Management of human disturbance and its effects on waterfowl. Pages F59-F86 in W. R. Whitman, T. Strange, L. Widjeskog, R. Whittemore, P. Kehoe and L. Roberts, eds., *Waterfowl Habitat Restoration, Enhancement and Management in the Atlantic Flyway*. Third Edition. Environmental Management Committee, Atlantic Flyway Council Technical Section, and Delaware Division of Fish and Wildlife. Dover, Delaware. 1114 pp.

-
- National Oceanographic and Atmospheric Administration. 2011. Huntsville, Alabama Climatology: Monthly normals and extremes based on 1971-2000 data)
<http://www.srh.noaa.gov/hun/?n=huntsvillenormalsandextremesdatabase>
Accessed: June 2011.
- Natural Resource Conservation Service. 2011. Wetlands Reserve Program (WRP).
U.S. Department of Agriculture.
<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/wetlands>
Accessed: December 2011.
- National Science Foundation. 2010. Prescribed Burns May Help Reduce U.S. Carbon Footprint.
Press Release 10-041. http://www.nsf.gov/news/news_summ.jsp?cntn_id=116626
Accessed: April 2012.
- NatureServe. 2006. NatureServe Explorer: an online encyclopedia of life. Version 5.0.
NatureServe, Arlington, Virginia. <http://www.natureserve.com/explorer>
- NatureServe Explorer. 2009. Summary report for *Platanthera integrilabia*. Obtained from
<http://www.natureserve.org/explorer/> on March 13, 2009.
- NatureServe. 2012. Global Conservation Status Definitions.
<http://www.natureserve.org/explorer/granks.htm> Accessed: March 2012.
- Nixon, C. M., L. P. Hansen, P. A. Brewer, J. E. Chelsvig, T. L. Esker, D. Etter, J. B. Sullivan, R. G. Koerkenmeier, and P. C. Mankin. 2001. Survival of white-tailed deer in intensively farmed areas of Illinois. *Canadian Journal of Zoology* 79:581-588.
- North American Bird Conservation Initiative, U.S. Committee. 2010. The State of the Birds 2010 Report on Climate Change, United States of America. U.S. Department of the Interior. Washington, DC. 31pp.
- Parmalee, P.W., and A.E. Bogan. 1998. The freshwater mussels of Tennessee.
The University of Tennessee Press, Knoxville. 328 pp.
- Partners in Flight. 2011. Physiographic Area 13: Southern Ridge and Valley - Priority Bird Populations and Habitat & Conservation Recommendations/Needs.
http://www.partnersinflight.org/bcps/pl_13sum.htm Accessed: December 2011.
- Pease, M.L., R.K. Rose and M.J. Butler. 2005. Effects of human disturbances on the behavior of wintering ducks. *Wildlife Society Bulletin* 33(1): 103-112.
- Pimentel, D., Lori Iach, Rodolfo Zuniga, and Doug Morrison. 1999. Environmental and Economic costs associated with non-indigenous species in the United States.
http://www.news.cornell.edu/releases/jan99/species_costs.html Accessed: March 2012.
- Pinelands Commission. 1994. "Comparison of Financial Statistics of Several Pinelands and non-Pinelands Municipalities" Comparisons of vacant land sales, per capita real estate taxes and recent farmland sales.

-
- Platt, S.G., C.G. Brantley and, T.R. Rainwater. 2001. Canebrake fauna: wildlife diversity in a critically endangered ecosystem. *The Journal of the Elisha Mitchell Scientific Society* 117(1): 1-19.
- Raphael, M.G. 2008. Effects of global climate change on birds. U.S. Department of Agriculture, Forest Service, Climate Change Resource Center. <http://www.fs.fed.us/ccrc/topics/birds/shtml> Accessed: May 2011.
- Reid, J. L., J. P. Evans, J. K. Hiers, and J. B. C. Harris. 2008. Ten years of forest change in two adjacent communities on the southern Cumberland Plateau. *Journal of the Torrey Botanical Society* 135:224-235.
- Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M.S.W. Bradstreet, G.S. Butcher, D.W. Demarest, E.H. Dunn, W.C. Hunter, E.E. Iñigo-Elias, J.A. Kennedy, A.M. Martell, A.O. Panjabi, D.N. Pashley, K.V. Rosenberg, C.M. Rustay, J.S. Wendt, T.C. Will. 2004. Partners in Flight North American landbird conservation plan. Cornell Lab of Ornithology. Ithaca, NY. 84 pp. http://www.partnersinflight.org/cont_plan/default.htm Accessed: December 2011.
- Riffell, S.K., J. Gutzwiller and S.H. Anderson. 1996. Does repeated human intrusion cause cumulative declines in avian richness and abundance? *Ecological Applications* 6(2): 492-505.
- Sanders, T. A., and K. Parker. 2010. Mourning dove population status, 2010. U.S. Department of the Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Washington, D.C. <http://www.fws.gov/migratorybirds/reports/reports.html> Accessed: April 2011.
- Sauer, J. R., J. E. Hines, and J. Fallon. 2005. The North American Breeding Bird Survey, Results and Analysis 1966 - 2004. Version 2005.2. USGS Patuxent Wildlife Research Center, Laurel, MD.
- Scott, J.M., B. Griffith, R.S. Adamcik, D.M. Ashe, B. Czech, R.L. Fishman, P. Gonzalez, J.J. Lawler, A.D. McGuire, and A. Pidgorna. 2008. National Wildlife Refuges *in* Preliminary review of adaptation models for climate sensitive ecosystems and resources. A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research [S.H. Julius and J.M. West (eds.)]. U.S. Environmental Protection Agency, Washington, DC. pp 5-1 to 5-100.
- Shaw, D. T. 2001. The impacts of upstream dams, groundwater withdrawals and climate variability on base flows of Altamaha River, Georgia. Internal Report, The Nature Conservancy, Altamaha River Bioreserve, Darian, Georgia.
- Shaw, D. T. 2002. Threat Assessment Report. Paint Rock River, Alabama. The Nature Conservancy. Gainesville, Florida. 10 pp.
- Shugart, H.H., R.A. Sedjo and B.L. Sohngen. 2003. Forests and Global Climate Change: Potential Impacts on U.S. Forest Resources. Pew Center on Global Climate Change, Arlington, Virginia.

-
- Sime, C. A. 1999. Domestic Dogs in Wildlife Habitats. Pages 8.1-8.17 in G. Joslin and H. Youmans, coordinators. Effects of recreation on Rocky Mountain wildlife: A Review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- Smalley, G.W. 1982. Classification and evaluation of forest sites on the Mid-Cumberland Plateau. U.S. Dept. of Agric. For. Serv., Gen. Tech. Rep. SO 38. South. For. Exp. Stn., New Orleans, Louisiana. 58pp.
- Southeast Aquatic Resources Partnership. 2008. Southeast Aquatic Habitat Plan. Developed by the Habitat Subcommittee of the Southeast Aquatic Resources Partnership. <http://www.sarpaquatic.org/> Accessed: December 2011.
- Taylor, Laura O., Xiangping Liu and Timothy Hamilton. 2012. Amenity Values of Proximity to National Wildlife Refuges. <http://www.fws.gov/refuges/about/pdfs/NWRSAmenityReportApril2012withCovers8.pdf> Accessed: June 2012.
- Tennessee Department of Agriculture. 2004. Forest Inventory and Analysis Factsheet. http://www.tn.gov/agriculture/publications/forestry/FIA-2004_factsheet_%20TN_2007revision.pdf Accessed: March 2012.
- Tennessee Department of Environment & Conservation. 2009. Tennessee Natural Heritage Program Rare Species Observations For Tennessee Counties. <http://www.tn.gov/environment/na/pdf/county.pdf> Accessed: June 2011.
- Tennessee Department of Tourist Development. 2011. The Economic Impact of Travel on Tennessee Counties 2011. <http://www.tnvacation.com/industry/> Accessed: March 2012.
- Tennessee Department of Transportation. 2012. Statewide Storm Water Management Plan. <http://www.tdot.state.tn.us/sswmp/> Accessed: September 2012.
- Tennessee Wildlife Resources Agency. 2005. Tennessee's Comprehensive Wildlife Conservation Strategy. TWRA: Nashville, Tennessee. <http://www.tn.gov/twra/cwcs/tncwcs2005.pdf> Accessed: January 2012.
- Tennessee Wildlife Resources Agency. 2006. Strategic Plan 2006-2012. <http://www.tennessee.gov/twra/pdfs/StratPlan06-12.pdf> Accessed: June 2011.
- Tennessee Wildlife Resources Agency. 2009. Climate Change and Potential Impacts to Wildlife in Tennessee: An Update to Tennessee's State Wildlife Action Plan <http://www.tn.gov/twra/pdfs/tnclimatechange.pdf> Accessed: March 2012.
- Tennessee Wildlife Resources Agency. 2010. Big Game Harvest Report (2009-2010). Technical Report 10-01, Management Issue. <http://www.tn.gov/twra/pdfs/biggamereport.pdf> Accessed: April 2012.
- Tennessee Wildlife Resources Agency. 2011a. About The White-tailed Deer. <http://www.tn.gov/twra/deermain.html> Accessed: June 2011.

-
- Tennessee Wildlife Resources Agency. 2011b. Wild Hog Hunting. <http://www.tn.gov/twra/feralhog.html> Accessed: June 2011.
- Tennessee Wildlife Resources Agency. 2011c. Tennessee Bobwhite Harvest 2007-08 Seasons. <http://www.tn.gov/twra/pdfs/bobwhiteharvest.pdf> Accessed: June 2011.
- Tennessee Wildlife Resources Agency. 2011. Farm Wildlife Habitat Program. <http://www.tn.gov/twra/pdfs/fwhp.pdf> Accessed: December 2011.
- Tennessee Wildlife Resources Agency. 2011. Tennessee Stream Mitigation Program. <http://www.tsmp.us/> Accessed: December 2011.
- Tennessee Wildlife Resources Agency. 2012. Big Game Harvest Reports. <https://hfwacentraltechnology.net/TNHFIInternetHarvest/app/mainHarvestReport.do> Accessed: January 2012.
- Tennessee Wildlife Resources Agency. 2012. Tennessee Winter Waterfowl Survey Results for 2011-2012. <http://www.tn.gov/twra/waterfowl.html> Accessed: March 2012.
- Tennessee Wildlife Resources Agency. 2012. Big Game Harvest Reports. <http://www.tn.gov/twra/wildlife.html> Accessed: March 2012.
- Tennessee Wildlife Resources Agency. 2012. Deer Information, Management, and Hunting in Tennessee. <http://www.tn.gov/twra/deermain.html> Accessed: September 2012.
- Tennessee Wildlife Resources Agency. 2012. Turkey Hunting and Management in Tennessee. <http://www.tn.gov/twra/turkeymain.html> Accessed: Sep 2012.
- The Nature Conservancy, University of Washington, and University of Southern Mississippi. 2012. ClimateWizard. <http://www.climatewizard.org/> Accessed: January 2012.
- The Trust for Public Land. 2010. The Economic Benefits and Fiscal Impact of Parks and Open Space in Nassau and Suffolk Counties, New York. A Report by The Trust for Public Land for the Long Island Community Foundation and the Rauch Foundation. <http://www.tpl.org/research/parks/economic-benefits-2.html> Accessed: April 2011.
- Triplett, J.K., Weakley, A.S., Clark, L.G., 2006. Hill cane (*Arundinaria appalachiana*), a new species of bamboo (Poaceae: Bambusoideae) from the southern Appalachian Mountains. SIDA 22 (1), 79–85.
- University of Tennessee. 2012. Population Projections for Tennessee and Counties by Gender and Age Group, 2015-2040. Center for Business and Economic Research. <http://cber.bus.utk.edu/> Accessed: March 2012.
- U.S. Census Bureau. 2000. County Business Patterns. <http://www.census.gov/econ/cbp/index.html> Accessed: January 2012.
- U.S. Census Bureau. 2004. State Interim Population Projections by Age and Sex: 2004 - 2030. <http://www.census.gov/population/www/projections/projectionsagesex.html> Accessed: March 2012.

-
- U.S. Census Bureau. 2009. County Business Patterns. <http://www.census.gov/econ/cbp/index.html>
Accessed: January 2012.
- U.S. Census Bureau. 2010. Small Area Income and Poverty Estimates.
<http://www.census.gov/did/www/saipe/county.html> Accessed: January 2012.
- U.S. Census Bureau. 2012. American FactFinder: Your source for population, housing, economic, and geographic data. <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>
Accessed: January 2012.
- U.S. Department of Agriculture. 2011. Wetlands Reserve Program (WRP).
USDA Natural Resource Conservation Service.
<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/easements/wetlands>
Accessed: December 2011.
- U.S. Department of Agriculture. 2011. Forest Stewardship Program.
<http://www.fs.fed.us/spf/coop/programs/loa/fsp.shtml> Accessed: December 2011.
- U.S. Department of Labor. 2012. Local Area Unemployment Statistics. USDOL Bureau of Labor Statistics. <http://www.bls.gov/lau/data.htm> Accessed: January 2012.
- U.S. Department of Labor. 2012. Quarterly Census of Employment and Wages. USDOL Bureau of Labor Statistics. <http://www.bls.gov/cew/data.htm> Accessed: January 2012.
- U.S. Environmental Protection Agency. 1999. Climate Change and Tennessee.
EPA Bulletin 236-F-99-002.
- U.S. Environmental Protection Agency. 1974. Emissions inventory from forest wildfires, forest managed burns, and agricultural burns. By G. Yamate. <http://www.epa.gov/ncepi/>
Accessed: April 2012.
- U.S. Fish and Wildlife Service. 1982. Gray Bat Recovery Plan. U.S. Fish and Wildlife Service, Minneapolis, Minnesota. 26pp. + appendices.
http://ecos.fws.gov/docs/recovery_plan/820701.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1983a. Shiny Pigtoe Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 67 pp. + appendices.
http://ecos.fws.gov/docs/recovery_plan/840709d.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1983b. Snail Darter Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 46 pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/830505.pdf
Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1984a. Fine-rayed Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 67 pp. + appendices.
- U.S. Fish and Wildlife Service. 1984b. Pale Lilliput Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 46 pp. + appendices.
http://ecos.fws.gov/docs/recovery_plan/840822.pdf Accessed: June 2011.

-
- U.S. Fish and Wildlife Service. 1984c. Rough Pigtoe Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 51 pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/840806.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1985a. Alabama Lamp Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 41 pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/850702.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1985b. Pink Mucket Pearly Mussel Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 47 pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/pink%20mucket%20rp.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1993a. American Hart's-tongue Fern Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia. 33pp. http://ecos.fws.gov/docs/recovery_plan/930915.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1993b. Recovery Plan for *Apios priceana*. U.S. Fish and Wildlife Service, Jackson, Mississippi. 43pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/930210.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1994. Recovery Plan for Morefield's Leather Flower (*Clematis morefieldii*). U.S. Fish and Wildlife Service, Atlanta, Georgia. 15pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/940503.pdf Accessed: June 2011.
- U.S. Fish and Wildlife. 1996. Service Policy E1341fw1: Legislation Relating to Fish and Wildlife Service Acquisition. <http://www.fws.gov/policy/E1341fw1.html> Accessed: March 2012.
- U.S. Fish and Wildlife Service. 1997a. Recovery Plan for the Palezone Shiner (*Notropis albizonatus*). U.S. Fish and Wildlife Service, Atlanta, Georgia. 27 pp. + appendices. http://ecos.fws.gov/docs/recovery_plan/970707.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1997b. Recovery Plan for Anthony's Riversnail. Atlanta, GA. 21 pp. http://ecos.fws.gov/docs/recovery_plan/970813.pdf Accessed: June 2011.
- U.S. Fish and Wildlife Service. 1998. Consultation Handbook – Procedures for Conducting Consultation and Conference Activities Under Section 7 of the Endangered Species Act. U.S. Fish and Wildlife Service and National Marine Fisheries Service. Washington D.C. 315pp.
- U.S. Fish and Wildlife Service. 2001. Hine's Emerald Dragonfly (*Somatochlora hineana*) Recovery Plan. U.S. Fish and Wildlife Service, Fort Snelling, Minnesota. 120 pp. + appendices.
- U.S. Fish and Wildlife Service. 2007. Indiana Bat (*Myotis sodalis*) Draft Recovery Plan: First Revision. U.S. Fish and Wildlife Service, Fort Snelling. MN. 258 pp. + appendices.
- U.S. Fish and Wildlife Service. 2009a. Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change. Washington, D.C. <http://www.fws.gov/home/climatechange/pdf/CCStrategicPlan.pdf> Accessed: December 2011.
- U.S. Fish and Wildlife Service. 2009b. Friends and Volunteers Annual Update FY 2009. <http://www.fws.gov/volunteers/annReports.html> Accessed: October 2012.

-
- U.S. Fish and Wildlife Service. 2011. Appalachian Landscape Conservation Cooperative. USFWS Northeast Region 5. <http://www.fws.gov/northeast/science/alcc.html> Accessed: December 2011.
- U.S. Fish and Wildlife Service. 2011. Species Report: Listed Species and Population Recovery Plans. http://ecos.fws.gov/tess_public/TESSWebpageRecovery?sort=1 Accessed: December 2011.
- U.S. Fish and Wildlife Service. 2012. Endangered Species Program. <http://www.fws.gov/endangered/> Accessed: Mar 2012.
- U.S. Fish and Wildlife Service. 2012. Partners for Fish and Wildlife Program - Habitat and Resource Conservation. <http://www.fws.gov/partners/> Accessed: Aug 2012.
- U.S. Fish and Wildlife Service and U.S. Department of Commerce, U.S. Census Bureau. 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. <http://www.census.gov/prod/www/abs/fishing.html> Accessed: June 2011.
- U.S. Fish and Wildlife Service and U.S. Census Bureau. 2006. 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation in Tennessee. <http://www.census.gov/prod/2008pubs/fhw06-tn.pdf> Accessed: March 2012.
- U.S. Fish and Wildlife Service, National Oceanographic and Atmospheric Administration, and the Association of Fish & Wildlife Agencies. 2012. National Fish, Wildlife and Plants Climate Adaptation Strategy. http://www.wildlifeadaptationstrategy.gov/pdf/public_review_draft.pdf Accessed: January 2012.
- U.S. Forest Service. 2011. Forest Stewardship Program. <http://www.fs.fed.us/spf/coop/programs/loa/fsp.shtml> Accessed: December 2011.
- U.S. Geological Survey. 2011. Water Information System: Paint Rock River near Woodville, Alabama (stream station 03574500). http://waterdata.usgs.gov/al/nwis/inventory/?site_no=03574500&agency_cd=USGS& Accessed: June 2011.
- U.S. Geological Survey. 2012. USGS News Release: North American Fish Extinctions May Double by 2050. By Noel Burkhead, Gainesville, FL. <http://www.usgs.gov/newsroom/article.asp?ID=3315> Accessed: Aug 2012.
- U.S. Geological Survey. 2012. Hazards » Earthquakes » Earthquakes Induced by Fluid Injection. <http://www.usgs.gov/faq/index.php?action=show&cat=125> Accessed: Aug 2012.
- U.S. Geological Survey and North Carolina State University. 2010. Southeast Gap Analysis Project. Biodiversity and Spatial Information Center, USGS North Carolina Cooperative Fish and Wildlife Research Unit, NC State University. <http://www.basic.ncsu.edu/segap/index.html> Accessed: June 2012.
- U.S. Secretary of the Interior. 2009. Evaluating Climate Change Impacts in Management Planning. Order No. 3226, Amendment 1. U.S. Department of the Interior, Washington, D.C. http://elips.doi.gov/app_so/act_getfiles.cfm?order_number=3226A1 Accessed: June 2011.

-
- Vangiler, L.D. 1992. Population dynamics. pages 144-164 in J.G. Dickinson, Ed. The wild turkey: biology and management. Stackpole Books, Harrisburg, PA.
- Vaughn, C.C. and C.M. Taylor. 1999. Impoundments and the decline of freshwater mussels: a case study of an extinction gradient. *Conservation Biology* 13:912-920.
- Walther, G.R., E. Post, P. Convey, A. Menzel, C. Parmesan, T.J.C. Beebee, J.M. Fromentin, O. Hoegh-Guldberg and F. Bairlein. 2002. Ecological responses to recent climate change. *Nature* 416:389-395.
- Wang, Yong and Florence Chan. 2008. An Inventory of Herpetofauna on State Conservation Lands in the Cumberland Plateau of Northern Alabama. Department of Natural Resources and Environmental Sciences Alabama Agricultural and Mechanical University. http://www.outdooralabama.com/research-mgmt/State%20Wildlife%20Grants/AL_AM_Final_Report.pdf Accessed: June 2011.
- White-nose Syndrome.org. 2012. North America's Response to the Devastating Bat Disease. <http://whitenosesyndrome.org/> Accessed: 2012.
- Wigley, T.W. 2004. The science of climate change: global and U.S. perspectives. National Center for Atmospheric Research, Washington, D.C.
- Wilcove, David S., David Rothstein, Jason Dubow, Ali Phillips, Elizabeth Losos. 1998. Quantifying Threats to Imperiled Species in the United States. *BioScience*, 48(8):607-615.
- Williams, James D, Arthur E. Bogan and Jeffrey T Garner. 2008.. Freshwater Mussels of Alabama and the Mobile Basin in Georgia, Mississippi and Tennessee. The University of Alabama Press, Tuscaloosa, AL. 908 pp.