

## REFERENCES

---

- Abell, R.A., D.M. Olson, E. Dinerstine, P.T. Hurley, J.T. Diggs, W. Eichbaum, S. Walters, W. Wettengel, T. Allnutt, C.J. Loucks, and P. Hedao. 2000. *Freshwater Ecoregions of North America: A Conservation Assessment*. Island Press, Washington, D.C.
- Abrams M. D. 1992. Fire and the Development of Oak Forests. *Biosciences* 42:346-353.
- Abrams, M. D. 1996. Distribution, Historical Development and Ecophysiological Attributes of Oak Species in the Eastern United States. *Ann. Sci. For.* 53:487-512
- Abrams. M. D. 2000. Fire and the Ecological History of Oak Forests in the Eastern United States. *Proceedings: Workshop on Fire, People, and the Central Hardwoods Landscape*. GTR NE 274, pages 46-55.
- Abrams M. D. 1992. Fire and the Development of Oak Forests. *Biosciences* 42:346-353.
- Allan, David J. 1995. *Stream Ecology; Structure and Function of Running Waters*. Chapman & Hall. London. 388 pages.
- Alter, Norman Bruce. 1971. *A Historical-Socio-Political-Economic Study of the Chattahoochee-Oconee National Forest*. Unpublished typescript. USDA Forest Service, Chattahoochee-Oconee Forest Supervisor's Office, Gainesville, GA 109 pages.
- Anders, A., Faaborg, J. and Thompson, F. 1998. Postfledgling Dispersal, Habitat Use, and Home-Range Size of Juvenile Wood Thrushes. *The Auk* 115(2):349-358.
- Andrew, J. M. and J. A. Mosher. 1982. Bald Eagle Nest Site Selection and Nesting Habitat in Maryland. *J. Wildlife Management*. 46:382-390.
- Andrle, R.F. and J.R. Carroll (eds.). 1988. *The Atlas of Breeding Birds in New York State*. Cornell University Press. 551 pages.
- Askins, R.A. 2000. *Restoring North America's Birds: Lessons from Landscape Ecology*. Yale University Press. 320 pp.
- Ayers, H.B. and W.W. Ashe. 1902. *A Report of the Secretary of Agriculture in Relation to the Forests, Rivers, and Mountains of the Southern Appalachian Region*. Government Printing Office, Washington, D.C.
- Bailey, R.G.; Pfister, R.D.; Henderson, J.A. 1978. Nature of Land and Resource Classification: A Review. *Journal of Forestry*. 76:650-655.

- Bailey Jr., C. 2001. Conservation Strategy for *Platanthera integrilabia* (Correll) Luer (White Fringeless Orchid). Tennessee Department of Environment and Conservation, Division of Natural Heritage. Nashville, TN.
- Bamford, M. J. 1992. The Impact of Fire and Increasing Time Since Fire Upon *Helleiaporus eyre* I, *Lymnodynastes dorsalis*, and *Myobatrachus gouldii* (Anura: Leptodactylidae) in Banksia woodland near Perth, Western Australia. *Wildlife Research* 19: 169-178.
- Barber, H. L. 1984. Eastern Mixed Forest. Pages 345-354. L. K. Halls, ed. White-Tailed Deer: Ecology and Management. Stackpole Books, Harrisburg, PA.
- Bearden, J., and C. Waters. 1999. Population Parameters and Harvest Statistics of Ruffed Grouse in North Georgia, Fiscal Year 1999. Georgia Department of Natural Resources. 5pp.
- Beck, B. E. 1980. An Introduction to Caves and Cave Exploring in Georgia Department of Natural Resources and Georgia Geologic Survey. Atlanta, GA. 43 pages.
- Bengtson, G.W. 1978. Strategies for Maintaining Forest Productivity. pp. 123-159. In T. Tippin (ed.) Proc. Symp. Principles of maintaining productivity on prepared sites. Atlanta, GA: U.S. Department of Agriculture, Forest Service, Southeastern State and Private Forestry.
- Beringer, J. 1986. Habitat Use and Response to Roads by Black Bears in Harmon Den, Pisgah National Forest, NC. M.S. Thesis, University of Tennessee, Knoxville, TN. 103 pages
- Best, T., W. Cvilikas, A. Goebel, T. Hass, T. Henry, B. Milam, L. Saidak, and D. Thomas. 1995. Foraging Ecology of the Endangered Gray Bat (*Myotis grisescens*) at Guntersville Reservoir, Alabama. Joint Agency Guntersville Project Aquatic Plant Management (Tennessee Valley Authority and US Army Corps of Engineers).
- Birch, Thomas W. 1997. Private Forest-Land Owners of the Southern United States, 1994. Resource Bulletin NE-138. Radnor, PA: USDA Forest Service, Northeastern Forest Experiment Station.
- Black, W. N. 1963. The effect of frequency of rotational burning on blueberry production. *Canadian Journal of Plant Science*. 43: 161-165. [4853]
- Boothe, S. and K. Parker. 2000. American Woodcock. Species-Specific Management abstracts. Lasting Forests. Dept. of Fish. and Wildlife Science, Virginia Polytechnic Institute and Univ. Available online: <http://fwie.fw.vt.edu/rhgiles/speciesssm/wcock.htm>
- Bourgeron, P. S.; Kratz, A. M.; Weaver, T.; Weidman, N. 1988. Bibliography of Montana vegetation description. *Great Basin Naturalist*. 48(3): 301-401. [6121]
- Brantley, C. G. and S. G. Platt. 2001. Canebrake Conservation in the Southeastern United States. *Wildlife Society Bulletin* 29(4):1175-1181

- Bratton, S. P. and A. J. Meier. 1996. The Natural Disturbance History of the Chattooga Watershed: Written Records. Unpublished report submitted to the U.S. Forest Service.
- Brayton, R. D.; Woodwell, G. M. 1966. Effects of ionizing radiation and fire on *Gaylussacia baccata* and *Vaccinium vacillans*. *American Journal of Botany*. 53(8): 816-820. [9074]
- Brenneman, R., J. E. Kennamer, and M. Kennamer. 1991. Managing Openings for Wild Turkeys and Other Wildlife – A Planting Guide. National Wild Turkey Federation, Edgefield, SC. 39pp.
- Brody, A.J. 1984. Habitat Use by Black Bears in Relation to Forest Management in the Pisgah National Forest, North Carolina. Unpublished M.S. Thesis, Univ. of Tenn., Knoxville. 123 pp.
- Brody, A.J. and M. R. Pelton. 1989. Effects of Roads on Black Bear Movements in Western North Carolina. *Wild. Soc. Bull.* 17:5-10. The Wildlife Society.
- Brooks, K.N., P.F. Folliott, H.M. Gregersen, and J.L. Thames. 1988. Hydrology and the Management of Watersheds. 516 pp.
- Brose, P., T. Schuler, D. Van Lear, and J. Berst. 2001. Bringing Fire Back: The Changing Regimes of the Appalachian Mixed-Oak Forests. *J. For.* 99:30-35.
- Brose, P., D. Van Lear, and R. Cooper. 1999. Using Shelterwood Harvests and Prescribed Fire to Regenerate Oak Stands on Productive Upland Sites. *Forest Ecology and Management*, 113: 125-141.
- Brose, Patrick H., David H. Van Lear, Patrick D. Keyser. 1999. A shelterwood-burn technique for regenerating productive upland oak sites in the Piedmont region. *Southern Journal of Applied Forestry*. 16(3): 158-163.
- Brown, David R. 1996. Buyer's of Timber Products in North Carolina. North Carolina Department of Environment, Health, and Natural Resources. Division of Forest Resources, Raleigh, NC. (fax excerpt 7 pages.)
- Brown, R. E. and J. G. Dickson. 1994. Swainson's Warbler (*Limnothlypis swainsonii*). *The Birds of North America*, No. 126 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington D. C.: The American Ornithologists' Union.
- Bruggink, J.G. and W.L. Kendall. 1995. American Woodcock Harvest and Breeding Population Status, 1995. U.S. Fish and Wildlife Service, Laurel, MD. 15 pages.
- Buckner, E. R., and N. L. Turrill. 1999. Fire Management. Pages 329-347 in: J. D. Peine, ed. *Ecosystem management for sustainability: principles and practices illustrated by a regional biosphere reserve cooperative*. CRC Press LLC.
- Buehler, D.A., T.J. Mersmann, J.D. Fraser, J.K.D. Seegar. 1991. Effects of Human Activity on Bald Eagle Distribution on the Northern Chesapeake Bay. *J. Wildlife Manage.* 55:282-290.

- Buehler, D. A. and C. P. Nicholson. 1999. Ecology of the Cerulean Warbler in the Cumberland Mountains and Southern Appalachians. 1998 Annual Report. Tennessee Department of Forestry, Wildlife and Fisheries. University of Tennessee.
- Buell, Murray F. and John E. Cantlon. 1953. Effects of prescribed burning on ground cover in the New Jersey pine region. *Ecology*. 34: 520-528. [9262]
- Bull E.L., R.S. Holthausen, and D.B. Marx. 1990. How to determine snag density. *Western Journal of Applied Forestry*. 5(2):
- Burkhead, N.M., S.J. Walsh, B.J. Freeman, and J.D. Williams. 1997. Status and Restoration of the Etowah River, and Imperiled Southern Appalachian Ecosystem. G.W. Benz and D.E. Collins, eds. In: *Aquatic fauna in peril: the southeastern perspective*. Special Publ. 1, Southeast Aquatic Research Institute, Lenz Design and Communications, Decatur, GA. pp. 375-444
- Burns, Russel M. and Honkala, Barbara H. 1990. *Silvics of North America, Volume 1*. USDA Forest Service, Agricultural Handbook 654.
- Bury, R. B., D. J. Major, and D. Philliod. 2002. Responses of Amphibians to Fire Disturbance in Pacific Northwest Forests: A Review. Pages 34-42 in W. M. Ford, K. R. Russell, and C. E. Moorman, editors. *The role of fire in nongame wildlife management and community restoration: traditional uses and new directions*. Proceedings of a special workshop. General technical report NE-288. U.S. Forest Service, Northeastern Research Station, Newton Square, Pennsylvania.
- Byrd, M. A., and D. W. Johnston, 1991. *Birds*. Pages 477-537 K. Terwilliger, coordinator. *Virginia's Endangered Species: Proceedings of a Symposium*. McDonald and Woodward Pub. Co., Blacksburg, VA.,
- Cain, M.D. 1996. Hardwood snag fragmentation in a pine-oak forest of southeastern Arkansas. *American Midland Naturalist*. 136:72-83
- Campbell, R. W., N. K. Dawe, I. McTaggart-Cowan, J. M. Cooper, G. W. Kaiser, and M. C. E. McNall. 1990. *The Birds of British Columbia. Volume 1. Nonpasserines: Introduction and Loons Through Waterfowl*. University of British Columbia Press, Vancouver, BC, Canada. 514pp.
- Carlile, D. W., A. R. Tipton, J.B. Whelan, T.L. Sharik. 1978. Changes in production of food for white-tailed deer and wild turkey following a forest thinning operation in the Ridge and Valley Prnd province of VA. *Virginia Journal of Science*. 29(2): 58. [10119]
- Carlock, D. M. (Wildlife Biologist, Georgia DNR). 1999. Personal Communication with Mike Hurst, Forest Biologist, USDA Forest Service, Chattahoochee-Oconee NFs, Supervisor's Office, Gainesville, GA.
- Carlock, D.M., R.H. Conley, J.M. Collins, P.E. Hale, K.G. Johnson, A.S. Johnson, and M.R. Pelton. 1983. *The Tri-State Black Bear Study*. The Pope and Young Club and the Tennessee Wildlife Resources Agency. TWRA Tech. Rept. 83-9. 286 pages.

- Clark, S.H.B. 2001. Birth of the Mountains – The Geologic Story of the Southern Appalachian Mountains. U.S. Geologic Survey.
- Clingenpeel, J. Alan. 2003. Sediment Yields and Cumulative Effects for Water Quality and Associated Beneficial Uses. (Process paper for Forest Plan Revisions). Ouachita National Forest. Hot Springs, AR. 37 pages.
- Code of Federal Regulations 40. 1508. U.S. Government Printing Office, Washington, D.C.
- Confer, J.L. and K. Knapp, 1981. Golden-Winged Warbler and Blue-Winged Warblers: The Relative Success of a Habitat Specialist and a Generalist. *Auk* 98:108-114.
- Cooper, R.J. 2000. Draft: Partners in Flight , Southern Piedmont Bird Conservation Plan (Physiographic Area 11).
- Costa, Ralph. 2001. Red-Cockaded Woodpecker, pages 309-321. In J.G. Dickson (ed.). 2001. Wildlife of Southern Forests: Habitat and Management. Hancock House Pub. Blaine, WA.
- Costa, R. and R.E.F. Escano, 1989. Red-Cockaded Woodpecker: Status and Management in the Southern Region in 1986. USDA Forest Service. Tech. Pub. R8-TP 12, Southern Region, Atlanta, GA.
- Cowardin, L.M.; V. Carter, F.C. Golet; and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. Washington, D.C.: U.S. Department of Interior, Fish and Wildlife Service. FWS/OBS-79/31. 131 pp.
- Crawford, H.S., R.G. Hooper, and R.W. Titterington. 1981. Songbird Population Response to Silvicultural Practices in Central Appalachian Hardwoods. *J. Wildlife Manage.* 45 (3): 680-692.
- Crock, C.J. 1996. The History and Fate of a Unique Mountain Orchid Bog in McMinn County, TN. Department of Biology, Furman University.
- Crooks, K. and M. Soule. 1999. Mesopredator Release and Avifaunal Extinctions in a Fragmented System. *Nature* 400:563-566.
- Crow, T.R.; M.E. Baker; and B.V. Barnes. 2000. Diversity in Riparian Landscapes. In: Riparian Management in Forests of the Continental Eastern United States. Edited Verry, E.S., J.W. Hornbeck, and C.A. Dolloff. Boca Raton, FL: Lewis Publishers. pp. 43-65.
- Currah, R.S., L.W. Zettler, and T.M. McInnis, Jr. 1997. *Epulorhiza inquilina* sp. nov. From *Platanthera* (*Orchidaceae*) and A Key to *Epulorhiza* Species. *Mycotaxon*. 61: 335-342.
- Currie, R, and M. Harvey. Gray Bat (*Myotis grisescens*) Status Review. Unpublished working paper, Feb. 21, 2002. USDI Fish and Wildlife Service, Asheville, NC.
- Daddow, R.L. and Warrington, G.E. 1983. Growth-Limiting Soil Bulk Densities as Influenced by Soil Texture. USDA, Forest Service. Report TN-00005. 15 pages.

- Davis, E. Jr., C. McRae, B. Estep, L. Barden, and J. Mathews. 2002. Vascular Flora of Piedmont Prairies: Evidence from Several Prairie Remnants. *Castanea* 67(1):1012.
- DeGraaf, R. M., V. E. Scott, R. H. Hamre, L. Ernst, and S. H. Anderson. 1991. Forest and Rangeland Birds of the United States. Natural History and Habitat Use. USDA Forest Service. Agricultural Handbook 688. 625 pages.
- del Hoyo, J., A. Elliot and J. Sargatal. 1996. Handbook of the Birds of the World. Volume 3. Lynx Editions. Barcelona. 821 pages.
- Delcourt, H. R. 1987. The Impact of Prehistoric Agriculture and Land Occupation on Natural Vegetation. *Trends in Ecology and Evolution* 2:39-44.
- Delcourt, P. A., H. R. Delcourt. 1998. The Influence of Prehistoric Human-Set Fires on Oak-Chestnut Forests in the Southern Appalachians. *Castanea* 63:337-345.
- Dessecker, D. R. and D. G. McAuley. 2001. Importance of Early Successional Habitat to Ruffed Grouse and American Woodcock. *Wildlife Soc. Bull.* 29:456-465.
- Determann, R. Atlanta Botanical Garden. Personal communication.
- Dibble A.C., W. A. Wright and C. S. Campbell. 1997. Small Whorled Pogonia (*Isotria Medeoloides*): Demographic Monitoring and Habitat Manipulation Experiment. Unpublished Report prepared for the Maine Natural Areas Program, Maine Dept. of Conservation. 8 pages.
- Dickson James G. 1981. Effects of Forest Burning on Songbirds. Proceedings of a Symposium. Prescribed Fire and Wildlife in Southern Forest. Baruch Forest Science Institute. Clemson University. Pages 67-72.
- Dickson, James G. 2001. Wildlife of Southern Forests: Habitat and Management. Hancock House Publishers, Ltd. Surrey, B.C. and Blaine, WA.
- Dimmick, R. W., M. J. Gudlin, and D. F. McKenzie. Coordinators/Editors. 2002. The Northern Bobwhite Conservation Initiative. A Report on the Status of the Northern Bobwhite and a Plan for Recovery of the Species. Southeast Quail Study Group Tech Comm. Report to State Wildlife Agency Directors of the Southeastern Assoc. of Fish and Wildl. Agencies.
- Dimmick, R. W., J. D. Sole, W. G. Minser, and P. E. Hale. 1996. Response of Ruffed Grouse to Forest Management in the Southern Appalachian Mountains. Proceedings, 7th International Grouse Symposium. Fort Collins, CO.
- Dissmeyer, G. (ed.) 2000. Drinking Water from Forests and Grasslands: A Synthesis of the Scientific Literature. General Technical Report GTR-SRS-39. Asheville, NC: USDA Forest Service, Southern Research Station.
- Donovan, T, Jones, P., Annand, E. and Thompson, F. 1997. Variation in Local Scale Edge Effects: Mechanisms and Landscape Context. *Ecology* 78(7):2064-2075.

- Downs A. and W. McQuilkin. 1944. Seed Production of Southern Appalachian Oaks. *J. Forestry* 42:913-920.
- Droge, D., J. P. Lissner, S. Gauthreaux, Jr., and W. Jarvis. 1993. Clear-Cut—Longleaf Pine Regeneration. *J. Field Ornith.* 64:111 (supplement).
- Duguay, J., P. Wood, and J. Nichols. Songbird Abundance and Avian Nest Survival Rates in Forests Fragmented by Different Silvicultural Techniques. *Cons. Biol.* 15 (5):1405-1415.
- Dunford, R.D. and R.B. Owen, Jr. 1973. Summer Behavior of Immature Radio-Equipped Woodcock in Central Maine. *Journal of Wildlife Management* 37: 462-469.
- Dwyer, T.J., E.L. Derleth and D.G. McAuley. 1982. Woodcock Brood Ecology in Maine. U.S. Fish and Wildlife Service. Research Reports 14: 63-70.
- Eaton, E. L. and R. G. White. 1960. The relation between burning dates and the development of sprouts and flower buds in the lowbush blueberry. *American Society for Horticultural Science.* 76: 338-342. [6242]
- ECOMAP. 1993. National Hierarchical Framework of Ecological Units. Unpublished administrative paper. Washington, DC: USDA Forest Service. 20 pages.
- Eiler, J. 1981. Reproductive Biology of Black Bears in the Smoky Mountains of Tennessee. M.S. Thesis, University of Tennessee, Knoxville. 83 pages.
- Eiler, J., G. Wathen and M. Pelton. 1989. Reproduction in Black Bears in the Southern Appalachian Mountains. *J. Wildl. Manage.* 53:353-360.
- Ellis, J.A., W.R. Edwards and K.P. Thomas. 1969. Responses of Bobwhites to Management in Illinois. *Journal of Wildlife Management.* 33(4): 749-762.
- Ernst, J.P. and V. Brown. 1988. Conserving Endangered Species on Southern Forested Wetlands. *In: Proceedings of the Symposium: The Forested Wetlands of the Southern United States.* Ed. D.D. Hook and R. Lea. Orlando, FL. General Tech. Rep. SE-50, Asheville, NC: USDA Forest Service, Southern Forest Experimental Station. 168 pages.
- Escano, Ronald E.F. 1995. Red-Cockaded Woodpecker Extinction or Recovery: Summary of Status and Management on Our National Forests. Pp. 28-35. *In: D.L. Kulhavy, R.G. Hooper, and R. Costa (eds.). 1995. Red-Cockaded Woodpecker: Recovery, Ecology and Management, Proceedings of the Third Red-Cockaded Woodpecker Symposium.* Center for Applied Studies in Forestry, Stephen F. Austin State University, Nacogdoches, TX. 507p.
- Etnier, D.A. 1997. Jeopardized Southeastern Freshwater Fishes: A Search for Causes. G.W. Benz and D.E. Collins, eds. *Aquatic fauna in peril: the southeastern perspective.* Special Publ. 1, Southeast Aquatic Research Institute, Lenz Design and Communications, Decatur, GA. pp. 88-104.

- Etnier, D.A. and W.C. Starnes. 1993. The Fishes of Tennessee. University of Tennessee Press, Knoxville, TN. 681 pp.
- Evans, R. Ryan. 2001. Historical and Contemporary Distributions of Aquatic Mollusks in the Upper Conasauga River System of Georgia and Tennessee. Master's Thesis. The University of Tennessee at Chattanooga. 277 pp.
- Ewel, K. C. 1990. Swamps. Chapter 9 In: Ecosystems of Florida. R.L. Myers and J. J. Ewel, eds. Univ. of Central FL Press. Orlando.
- Farrington, Thomas H., 1984 Civil War Events at Dug Gap. USDA Forest Service, Armuchee Ranger District, LaFayette, GA.
- Feldhammer, G. A., T. P. Kilbane, and D. W. Sharp. 1989. Cumulative Effect of Winter on Acorn Yield and Deer Body Weight. *J. Wildlife Manage.* 53:292-295.
- Fletcher, B. 1999. Personal communication. Review of draft report by Georgia DNR.
- Ford, W. M., A. S. Johnson, P. E. Hale, and J. M. Wentworth. 1993. Availability and Use of Spring and Summer Woody Browse by Deer in Clearcut and Uncut Forests of the Southern Appalachians. *Southern Journal of Applied Forestry.* 17:116-119.
- Ford, W. M., M. A. Menzel, D. W. McGill, J. Laerm, and T. S. McCay. 1999. Effects of a Community Restoration Fire on Small Mammals and Herpetofauna in the Southern Appalachians. *Forest Ecology and Management* 14:233-243.
- Foss, C.R. (editor). 1994. Atlas of Breeding Birds in New Hampshire. Arcadia Press. page 414.
- Foster, D. R., and E. R. Boose. 1992. Patterns of Forest Damage Resulting From Catastrophic Wind in Central New England, USA *Journal of Ecology*, 80:79-98.
- Fowells, H. 1965. Silvics of Forest Trees of the United States. Agriculture Handbook No. 271. USDA Forest Service, Washington, DC. 762 pp.
- Franklin, J. F. 1988. Structural and Functional Diversity in Temperate Forests. Pages 166-175, in Biodiversity, E. O. Wilson, editor, National Academy Press.
- Freedman, B., C. Beauchamp, I. A. McLaren, and S. I. Tingley. 1981. Forestry Management Practices and Populations of Breeding Birds in a Hardwood Forest in Nova Scotia. *Can. Field-Nat.* 95:307-11.
- Gaddy, L. L. 1991. The Status of *Echinacea laevigata* (Boynton and Beadle) Blake. Unpublished report to the U.S. Fish and Wildlife Service, Asheville, NC. 24 pages plus appendices and maps.
- Gaines, G. and E. Morris. 1996. The Southern National Forest's Migratory and Resident Landbird Conservation Strategy. USDA Forest Service, Atlanta, GA. 120 pp.
- Georgia Board of Natural Resources. 2001. Water Issues White Paper., 64 pp.



- Georgia Department of Natural Resources. 1996. State of Georgia landcover statistics by county. Georgia Natural Heritage Program – Project Report 26. Atlanta, GA., 57 pp.
- Georgia Department of Natural Resources. 1998. Water Quality in Georgia, 1996-1997. Atlanta, GA.
- Georgia Department of Natural Resources, 1999. Environmental Protection Division - Georgia Geological Survey, Atlanta, GA, 1999.
- Georgia Department of Natural Resources. 2002. Environmental Protection Division, Water Quality in Georgia, 2000-2001 (GA 2002 305(b) Report) 338 pp.
- Georgia Department of Transportation, Scenic Byways:  
[www.dot.state.ga.us/dot/plan-Prog/planning/projects/scenic\\_byways/index.shtml](http://www.dot.state.ga.us/dot/plan-Prog/planning/projects/scenic_byways/index.shtml)
- Georgia Forestry Commission. 1996. Georgia Wood Using Industries and Forest Products Marketing Directory. Macon, GA. Vi + 115 pages appendices.
- Georgia Forestry Commission. 1999. Georgia's Best Management Practices for Forestry. Macon, GA, 68 pages
- Georgia Outdoor News. 2002. Article entitled: Is Tradition Dying Out? Small Game Hunting- Or Can we Save a Part of our Hunting Heritage? Authored by Darl Kirby in the November, 2002, Vol.16, No. 11 issue: 62-67.
- Georgia Soil and Water Conservation Commission. 1993. Georgia's Land: Its Use and Condition. Third Edition. Athens, GA, 20 pages.
- Georgia Soil and Water Commission. 2000. Manual for Erosion and Sediment Control, fifth edition. Athens, GA: Georgia Soil and Water Commission.
- Georgia State Data and Research Center. 2002. Total Population 1980 and 1990, 2000 and 2010 Projections.  
[http://www.gadata.org/Information\\_Services/countypopproj2010.htm](http://www.gadata.org/Information_Services/countypopproj2010.htm) (Oct. 17, 2002)
- Gibson, J.P. and J.L. Hamrick. 1991. Genetic diversity and structure in *Pinus pungens* (table mountain pine) populations. Canadian Journal of Forest Research 21: 635-642
- Gobster, P. H. 2001. Human Dimensions of Early Successional Landscapes in the Eastern United States. Wildlife Society Bulletin 29(2):474-482.
- Green, J. C., and G. J. Niemi. 1978. Birds of the Superior National Forest. Washington, DC: USDA Forest Service.
- Green, N. 1985. The Bald Eagle, pages 508-531 in R.L. DiSilvestro, ed., Audubon Wildlife Report 1985. National Audubon Society, New York.
- Greenberg, C. 1999. Summary: Acorn Production by Southern Appalachian Oaks, 1993 - 1997. Unpublished report. USDA Forest Service, Bent Creek Experimental Forest, Asheville, NC.

- Groeschl, D.A., J.E. Johnson, and D.W. Smith. 1992. Early vegetative response to wildlife in a table mountain-pitch pine forest. *International Journal of Wildland Fire* 2(4): 177-184
- Hale, P. E., A. S. Johnson, and J. L. Landers. 1982. Characteristics of Ruffed Grouse Drumming Sites in Georgia. *J. Wildl. Manage.* 46:115-123.
- Hamel, P. B. 1992. *Land Manager's Guide to the Birds of the South*. The Nature Conservancy, Southeastern Region, Chapel Hill, NC. 437 pages.
- Haney, J. C. 1996. Status/Trend of the Ruffed Grouse in the Southern Appalachians. Fact Sheet. The Wilderness Society. Washington, D. C. 1 pp.
- Harlow, R. F. and R. G. Hooper. 1971. Forages Eaten by Deer in the Southeast. *Proceedings of Annual Conference, Southeast. Assoc. Game and Fish Comm.* 25:18-46.
- Harlow, R. F., J. B. Whelan, H. S. Crawford, and J. E. Skeen. 1975. Deer Foods During Years of Oak Mast Abundance and Scarcity. *Journal of Wildlife Management* 39:330-336.
- Harmon, M.E. 1982. Decomposition of standing dead trees in the southern Appalachian Mountains. *Oecologia (Berl)* 52:214-215.
- Harris D. U. S. Fish and Wildlife Service. September 1998. Personal communication.
- Harris, L. D. 1984. *The Fragmented Forest: Island Biogeography Theory and the Preservation of Biotic Diversity*. The University of Chicago Press, 211 pp.
- Harris, L.D. 1988. The Nature of Cumulative Impacts on Biotic Diversity of Wetland Vertebrates. *Environmental Management* 12(5):675-693.
- Harris, M. J. 1981. Spring and Summer Ecology of Ruffed Grouse in Northern Georgia. M. S. Thesis. Univ. Georgia, Athens. 133 pages.
- Harvey, Brett, Thomas Lisle, Tracy Vallier and David Fredley, Effects of Suction Dredging on Streams: A Review and Evaluation Strategy. 1995. National Wildlife Federation, et al v. Agpaoa, et al. 38 pages.
- Hawkins, C.C. 1998. Impact of a Subsidized Exotic Predator on Native Biota: Effect of House Cats (*Felis Catus*) on California Birds and Rodents. PhD dissertation, Texas A&M University, College Station, TX. 66 pp.
- Healy, W. M. and E. S. Nenko. 1983. Minimum Maintenance Versus Intensive Management of Clearings for Wild Turkeys. *Wildlife Soc. Bull.* 11(2):113-120.
- Herrig, Jim, and Peggy Shute. 2002. Aquatic Animals and their Habitats. In: Southern Forest Resource Assessment. Technical Report GTR SRS-53. Southern Forest Research Station. Ashville, NC. 537-580.
- Hicks, M. L. 1992. *Guide to the Liverworts of North Carolina*. Duke University Press, Durham, NC.

- Hill, G., Hunter, C., Joslin, D., and Ford B. 1999. Partners in Flight Bird Conservation Plan for the Mid-Atlantic Ridge and Valley (Physiographic Area 13) Version 1.0. October 1999. U.S. Fish and Wildlife Service, Social Circle, GA.
- Horton, G.I. and M.C. Causey. 1979. Woodcock Movements and Habitat Utilization in Central Alabama. *Journal of Wildlife Management* 43:414-420.
- Howard, R.J. and J.L. Allen. 1988. Streamside Habitats in Southern Forested Wetlands: Their Role and Implications for Management. *In: Proceedings of the Symposium: The Forested Wetlands of the Southern United States*. Ed. D.D. Hook and R. Lea. Orlando, FL. General Tech. Rep. SE-50, Asheville, NC: USDA Forest Service, Southern Forest Experimental Station. 168 pages.
- Hunter, C. 1997. Conservation of Golden-Winged Warblers in the Southern Appalachians. *Partners in Flight – Aves De Las Americas/U.S. Fish and Wildlife Service*, Atlanta, GA.
- Hunter, C., R. Katz, D. Pashley, and R. Ford. 1999. Partners in Flight Bird Conservation Plan for the Southern Blue Ridge (Physiographic Area 23). Version 1.0. December 1999. U.S. Fish and Wildlife Service, Social Circle, GA. 85 pages.
- Hunter, M.L. Jr., 1990. *Wildlife, Forests, and Forestry: Principles of Managing Forests for Biological Diversity*. Prentice Hall. Englewood Cliffs, NJ. 370 pp.
- Hunter, W. C., D. A. Buehler, R. A. Canterbury, J. L. Confer, and P. B. Hamel. 2001. Conservation of Disturbance Dependent Birds in Eastern North America. *Wildlife Society Bulletin* 29(2):440-455
- Hurst, G. A. 1978. Effects of Controlled Burning on Wild Turkey Poult Food Habits. *Proceedings of Annual Conference, Southeast. Assoc. Fish and Wildlife Agencies*. 32:30-37.
- Hurst, G. A. and J. G. Dickson. 1992. Eastern Turkey in Southern Pine-Oak Forests. Pages 265-285. J. G. Dickson, ed. *The Wild Turkey: Biology and Management*. Stackpole Books, Harrisburg, PA.
- Ilhardt, B.L., E.S. Verry, and B. J. Palik. 2000. Defining Riparian Areas. Pages 23-42 *In: Riparian Management in Forests of the continental eastern United States*. Edited by E.S. Verry, J.W. Hornbeck, and C.A. Dolloff. Lewis Publishers, Boca Raton, FL. 2000. 402 pages.
- Irby, C., S. Gauthreaux, Jr., and W. Jarvis. 1995. Clear-Cut–Longleaf Pine Regeneration. *J. Field Ornith.* 66:116 (supplement).
- Irby, C., S. Gauthreaux, Jr., and W. Jarvis. 1996. Clear-Cut–Longleaf Pine Regeneration. *J. Field Ornith.* 67:89-90 (supplement).
- Jeane, Donald G. 1974. *The Cultural History of Grist Milling in Northwest Georgia*. Unpublished Ph.D. Dissertation in Geography, Louisiana State University, Xerox University Microfilms, Ann Arbor, MI.
- Jensen, J. 1998. Personal communication.

- Johnson, A. S., P. E. Hale, W. M. Ford, J. M. Wentworth, and O. F. Anderson. 1995. White-Tailed Deer Foraging in Relation to Successional Stage, Type, and Management of Southern Appalachian Forests. *Am. Midl. Nat.* 133:18-35.
- Johnson, P. 1994. How to Manage Oak Forests for Acorn Production. USDA Forest Service, North Central Forest Experiment Station Technical Brief TB-NC-1. Columbia, MO.
- Johnson, P.D. and R. Ryan Evans. 2000. A Freshwater Gastropod Survey of Selected Drainages in the Chattooga River, Oostanaula River, and the Big Cedar Creek Basins in Northwest Georgia. A report to the Georgia Department of Natural Resources, Georgia Heritage Program. pp. 45
- Jonkel, C.J. 1978. Black, Brown (Grizzly), and Polar Bears. Pages 227-248. *In: Big Game of North America, Ecology and Management.* The Wildlife Management Inst., Washington, DC. 494 pages.
- Kammermeyer, K. 1999. Personal communication; review of draft report by Georgia Department of Natural Resources.
- Kammermeyer, K. E. 2000. Deer Population Characteristics on Wildlife Management Areas in Georgia from 1977 through 1999. P.R. Project W-55-R-3. Georgia Department of Natural Resources. 25 pages plus tables, figures, and appendix.
- Kammermeyer, K. E., W. M. Lentz, E. A. Padgett, and R. L. Marchinton. 1993. Comparison of Three Ladino Clovers Used for Food Plots in Northeast Georgia. *Proc. Annu Conf. Southeast. Assoc. Fish and Wildlife Agencies*, 47:44-52.
- Kammermeyer, K.E. and E. B. Moser. 1990. The Effects of Food Plots, Roads, and Other Variables on Deer Harvest in Northeast Georgia. *Proc. Annu Conf. Southeast. Assoc. Fish and Wildlife Agencies*, 44:364-373.
- Kastning, E. and K. Kastning. 1990. Sinkhole Management. Reprint from Jordan, J. and Walsh, J. *Proceedings of the National Cave Management Symposium*, 3-7 October 1989, New Braunfels, TX. 12 pages.
- Keppie, D.M. and R.M. Whiting, Jr. 1994. American Woodcock (*Scolopax minor*). A. Poole and F. Gill (eds.), *The Birds of North America*, No. 100. Academy of Natural Sciences, Philadelphia, and American Ornithologists' Union, Washington, DC. 28 pp.
- Keys, Jr., J.E.; Carpenter, C.; Hooks, S.; Koenig, F.; McNab, W.H.; Russell, W.; Smith, M.L. 1995. *Ecological Units of the Eastern United States - First Approximation* (map and booklet of map unit tables). Atlanta, GA: U.S. Department of Agriculture, Forest Service.
- Kilgo, J. C., K. V. Miller, W. P. Smith. 1999. Effects of Group-Selection Timber Harvest in Bottomland Hardwoods on Fall Migrant Birds. *J. Field Ornithology*, 70(3):404-413.
- Kindscher, K. 2002. Plant Ecologist, University of Kansas. Personal communication on Sept. 27, 2002 with Robin Roecker.

- Kirkland, L. K. 1995. Impacts of Fire and Hydrological Regimes on Vegetation in Depression Wetlands of Southeastern USA. Pages 10-20 in S. Cerulean, and R. Engstrom, editors. Proceedings of the 19th Tall Timbers fire ecology conference. Tall Timbers Research Station, Tallahassee, Florida.
- Kirkpatrick, R. L. 1989. Value of Acorns for Ruffed Grouse and Wild Turkeys. Pages 15-17 in C. E. McGee, ed. Proceedings workshop Southern Appalachian Mast Management. USDA Forest Service and Univ. of Tennessee.
- Klaus, N. Georgia Dept. of Natural Resources. Personal communication.
- Klimstra, W. D. and J.L. Roseberry. 1975. Nesting Ecology of the Bobwhite in Southern Illinois. Wildlife Monographs No. 41. Washington, DC: The Wildlife Society. 37 pages.
- Knoepp, Jennifer, D., Tieszen, Larry L, Fredlund, Glen G. 1998. Assessing the Vegetation History of Three Southern Appalachian Balds Through Soil Organic Matter Analysis. Res. Pap SRS-13. Asheville, NC. USDA Forest Service. SRS 12 pages.
- Knutson, K. L. and Naef, V.L. 1997. Management Recommendations for Washington's Priority Habitats: Riparian. Washington Department of Fish and Wildlife, Olympia, WA. 181pp.
- Kral, R. 1983. A Report on Some Rare, Threatened, or Endangered Forest-Related Vascular Plants of the South. Vol. I. Isoetaceae Through Euphorbiaceae. USDA Forest Service, Southern Region, Atlanta, GA. Tech. publ. R8-TP 2, pages 214-217.
- Krementz, D.G. and J.J. Jackson. 1999. Woodcock in the Southeast: Natural History and Management for Landowners. The University of Georgia College of Agriculture and Environmental Science/ Cooperative Extension Service. U.S. Fish and Wildlife Service. Available online at:  
<http://www.ces.uga.edu/pubcd/b1183.htm>
- Krementz, D.G. and G.W. Pendleton. 1994. Diurnal Habitat Use of American Woodcock Wintering Along the Atlantic Coast. Canadian Journal of Zoology 72: 1945-1950.
- Kubisiak, J. F. 1985. Ruffed Grouse Habitat Relationships in Aspen and Oak Forests of Central Wisconsin. Wisconsin Dept. Natural Resources. Technical Bulletin 151. 22 pages.
- Kubisiak, J.F., 1989. The Best Year-Round Cover. Pages 320-321. S. Atwater and J. Schnell, eds. Ruffed Grouse. Stackpole Books, Harrisburg, PA.
- Kuchler, A.W. 1964. Potential Vegetation of the Conterminous United States. Special Publication 36. New York, NY: American Geographical Society. 116 pp.
- Kuzejeski, E. W., B. W. Hunyadi, and D. A. Hamilton. 1987. The Ruffed Grouse in Missouri: Restoration and Habitat Management. Missouri Dept. Conserv. Terrestrial Series # 17. 14 pages.

- Labosky, P., Jr., R.C. Baldwin, and J. Zhang. 1990. Chemical composition of Gypsy Moth-killed red oak. *Wood and Fiber Science* 22(2): 217-226.
- Lancia, R. A., J. A. Gerwin, M. S. Mitchell, W.M. Baughman, T. B. Wigley. 2000. Avian Diversity and Productivity on an Intensively Managed, Industrial Forest in South Carolina: The Westvaco Example. In *Fragmentation 2000 Conference*, Sept. 17-20, 2000, Annapolis, MD.
- Landers, Larry J. 1981. The Role of Fire in Bobwhite Quail Management. *Proceedings of a symposium. Prescribed Fire and Wildlife in Southern Forest*. Baruch Forest Science Institute. Clemson University. Pages 73-80.
- Lassettre, N.S. and R.R. Harris. 2001. The Geomorphic and Ecological Influence of Large Woody Debris in Streams and Rivers. University of CA, Berkeley. 68pp.
- LaVal, R., Clawson, M. LaVal, and 2. Caire. 1977. Foraging Behavior and Nocturnal Activity Patterns of Missouri Bats, with Emphasis on the Endangered Species *Myotis grisescens* and *Myotis sodalis*. *J. Mamm.* 58:592-599.
- Lipps, Emma Lewis. 1966. Plant Communities of a Portion of Floyd County, Georgia – especially the Marshall Forest. Ph.D. dissertation, University of Tennessee.
- Litvaitis, J. A. 2001. Importance of Early-Successional Habitats to Mammals in Eastern Forests. *Wildlife Society Bulletin* 29(2):466-473.
- Loeb, S.C. 2001. Inventory of the Bats of the Chattahoochee National Forest. Final Report. Unpublished Document.
- Loeb, S.C. 2002. Bat Inventory of the Chattahoochee National Forest Final Report Unpublished document.
- Loeb, S.C., W.D. Pepper, and A.T. Doyle. 1992. Habitat Characteristics of Active and Abandoned Red-Cockaded Woodpecker Colonies. *South. J. Appl. For.* 16:120-125.
- Loftis, D. L. 1990. A Shelterwood Method for Regenerating Red Oak in the Southern Appalachians. *For. Sci.* 36:917-929.
- Loftis, D.L. and C.E. McGee, eds. 1993. Oak Regeneration: Serious Problem, Practical Recommendations. USDA Forest Service General Technical Report SE-84
- Lorimer, C. G. 2001. Historical and Ecological Roles of Disturbance in Eastern North American Forests: 9,000 Years of Change. *Wildlife Society Bulletin* 29(2):425- 439.
- McAuley, D.G., J.R. Longcore, G.F. Sepik and G. W. Pendleton. 1996. Habitat Characteristics of American Woodcock Nest Sites on a Managed Area in Maine. *Journal of Wildlife Management* 60:138-148.
- Martin, A. C., H. S. Zim, and A. L. Martin. 1951. *American Wildlife and Plants: A Guide to Wildlife Food Habits*. McGraw-Hill Book Co., Inc. New York. 500 pp.

- Mathews, J. 1993. Status Survey of *Aster georgianus* Alexander. NC Plant Conservation Program.
- Matlack, Glenn R., David J. Gibson, and Ralph E. Good. 1993. Regeneration of the shrub *Gaylussacia baccata* and associated species after low-intensity fire in an Atlantic coastal plain. *American Journal of Botany*. 80(2): 119-126. [20726]
- Martin, A. C., H. S. Zim, and A. L. Martin. 1951. *American Wildlife and Plants : A Guide To Wildlife Food Habits*. McGraw-Hill Book Co., Inc. New York. 500pp.
- Martin, J. Lynton. 1956. An Ecological Survey Of Burned-Over Forest Land In Southwestern Nova Scotia. *Forestry Chronicle*. 32: 313-336. [8932]
- May, R. and Robinson, S. 1985. Population Dynamics of Avian Brood Parasitism. *Am. Nat.* 126:475-494.
- Means, D. B., and H. W. Campbell. 1981. Effects of Prescribed Burning on Amphibians and Reptiles. Pages 89-97 in *Prescribed fire and wildfire in southern forests:symposium proceedings*. Belle W. Baruch Forest service Institute, Georgetown, South Carolina.
- Means, D. B., and P. E. Moler. 1979. The Pine Barrens Treefrog: Fire, Seepage Bogs, and Management Implications. Pages 77-83 in R. R. Odum and L. Landers, editors. *Proceedings of the rare and endangered wildlife symposium*. Technical bulletin WL-4. Georgia Department of Natural Resources, Game and Fish Division, Atlanta.
- Meier, Albert J. and Susan P. Bratton. 1996. *Disturbance Dynamics in the Chattooga River Basin*. Unpublished Typescript of a Report Contracted for by the USDA Forest Service as part of the Chattooga River Ecosystem Management Demonstration Project.
- Mendall, H.L. and C.M. Aldous. 1943. *The Ecology and Management of the American Woodcock*. Maine Cooperative Wildlife Research Unit. 201 pages.
- Miller, R.R., J.D. Williams, and J.E. Miller. *Extinctions of North American Fishes During the Past Century*. *Fisheries* 14(6):22-38.
- Mooney, James, 1900 *Myths of the Cherokees*. 19th Annual Report, Bureau of American Ethnology. Charles Elder-Bookseller, Publisher. Nashville, TN
- Morgenweck, R.O. 1977. Diurnal High Use Areas of Hatching-Year Female American Woodcock. pages 155-160 in *Proc. Sixth Woodcock Symposium*. (D.M. Deppie and R.B. Owen, Jr., editors). New Brunswick Department of Natural Resources, Fredericton.
- Morrison, M.L. and M.G. Raphael. 1993. Modeling the dynamics of snags. *Ecological Applications*. 3(2): pp.322-330.
- Murray, R.W. and O.E. Frye, Jr. 1957. *The Bobwhite Quail and its Management in Florida*. Tallahassee, FL: Florida Game and Freshwater Fish Commission. 56 pages.

- Myers, R. K. 1997. Fire Management Plan for Eller Seepage Bog, Clay County, North Carolina. Unpublished report prepared for The Nature Conservancy. Draft.
- National Interagency Fire Center. January 2001. Review and Update of the 1995 Fed Wildland Fire Management Policy.
- NatureServe. 2001a. International Classification of Ecological Communities: Terrestrial Vegetation. Natural Heritage Central Databases. NatureServe, Arlington, VA.
- NatureServe. 2001b. NatureServe Explorer: An online encyclopedia of life [web application]. Version 1.6. Arlington, Virginia, USA: NatureServe. Available: <http://www.natureserve.org/explorer> (Accessed: January-June, 2002).
- NatureServe. 2002. Notes on Shortleaf Pine Ecosystems and Restoration Efforts in the Southern Appalachians. Prepared for the USDA Forest Service, NatureServe, Durham, NC.
- NatureServe Explorer: An Online Encyclopedia of Life [web application]. 2001. Version 1.6. Arlington, VA, USA: NatureServe. Available: (Accessed Oct. 1, 2002) <<http://www.natureserve.org/explorer>>.
- Nelson, R.A., G.E. Folk, Jr., E.W. Pfeiffer, J.J. Craighead, C.J. Jonkel, and D.L. Steiger. 1983. Behavior, Biochemistry, and Hibernation in Black, Grizzly, and Polar Bears, pages 284-296 In: Bears-Their Biology and Management; The 5th International Conference on Bear Research and Management, 1980. Intl. Assn. for Bear Res. and Mgmt. 328 pages.
- Nenno, E. S., and J. S. Lindzey. 1979. Wild Turkey Poults Feeding Activity in Old Field, Agricultural Clearings, and Forest Communities. Trans. Northeastern Sect. Wildlife Society. 36:97-109.
- Nicolo, Mike. 2002. Development of Riparian Corridor Acreage Estimates for Plan Revision. Chattahoochee National Forest. 4 pages.
- Niering, William A. 1981. The role of fire management in altering ecosystems. In: Mooney, H. A.; Bonnicksen, T. M.; Christensen, N. L.; [and others], technical coordinators. Fire regimes and ecosystem properties: Proceedings of the conference; 1978 December 11-15; Honolulu, HI. Gen. Tech. Rep. WO-26. Washington, DC: U.S. Department of Agriculture, Forest Service: 489-510. [5084]
- Nixon, C. M., M. D. McClain, and R. W. Donohoe. 1975. Effects of Hunting and Mast Crops on a Squirrel Population. Journal of Wildlife Management, 39(1): 1-25.
- Nodine, Stephen K. 1993. Directory of Primary Forest Industries in South Carolina 1993. Extension Bulletin 125, Clemson University, Clemson, SC. iv + 43 pages.
- Noel, J.M., W.J. Platt, and E.B. Moser. 1998. Structural Characteristics of Old- and Second-Growth Stands of Longleaf Pine (*Pinus palustris*) in the Gulf Coastal Region of the U.S.A. Conservation Biology 12:533-548.



- Nolder, J.L. 1982. Geology and Mineral Resources of the Chattahoochee-Oconee National Forests. Atlanta, GA: U.S. Department of Agriculture, Forest Service. Unpublished report. 15 pp.
- Nutt, L. N. 1998. An Interim Management Policy for *Dendroica cerulea*. Clinch Ranger District, USDA Forest Service. 32 pages.
- Opler, P. A. and V. Malikul. 1992. A Field Guide to Eastern Butterflies. Houghton Mifflin, New York, NY.
- Pack, J. C., W. K. Igo, and C. I. Taylor. 1988. Use of Prescribed Burning in Conjunction with Thinnings to Increase Wild Turkey Brood Range Habitat in Oak-Hickory Forests. Trans. Northeastern Sect. Wildlife Soc. 44:37-44.
- Palis, J. G. 1997. Distribution, Habitat, and Status of the Flatwoods Salamander (*Ambystoma cingulatum*) in Florida, USA. Herpetological Natural History 5:53-65.
- Parker, J.R., K. E. Kammermeyer, and R. L. Marchinton. 1992. Wildlife Usage of Clover Plots in the Chestatee Wildlife Management Area. GA J. Sci. 50:160-169.
- Patrick T., Georgia Natural Heritage Program. Personal communication.
- Patrick T., J.R. Allison, and G. A. Krakow. 1995. Protected Plants of Georgia: An Information Manual on Plants Designated by the State of Georgia as Endangered, Threatened, Rare, or Unusual. Georgia Dept. of Natural Resources. Social Circle, GA. 218 pages, plus appendices.
- Pelton, M.R. 1979. Southeast Working Group Report, pages. 236-250. In: The Black Bear in Modern North America. The Boone and Crockett Club. Kalispell, MT. 300 pages.
- Pelton, M. R. 1989. The Impacts of Oak Mast on Black Bears in the Southern Appalachians. Pages. 7-11. In: Proc. Workshop Southern Appalachian Mast Management Aug. 14-16. Edited by C. E. McGee. USDA Forest Service and Univ. Tennessee. 85 pp.
- Pfannmuller, L.A. 1979. Bird Communities of the Regional Copper-Nickel Study Area. University of Minnesota, Minneapolis, MN. M.S. thesis. 147 pp.
- Pfeiffer Nature Center. An online research study. Banding Returns and Changes in the Bird Communities in a Successional Gradient Created by a Tornado. Portville, NY. Available: <http://www.pfeiffernaturecenter.org/research/tblp.html> (Accessed Oct. 4, 2002).
- Platt, S.G. and C.G. Brantley. 1997. Canebrakes: An Ecological and Historical Perspective. Castanea 62:8-20.
- Powers, Robert F. 1990. The Soil as a Fundamental Resource. In: R.F. Powers, ed. Sustaining Site Productivity on Forestlands, A User's Guide to Good Soil Management. University of California, Oakland, CA, 30 pages.
- Primack, R. 1993. Essentials of Conservation Biology. Sinauer Associates Inc., Sunderland, MA.

- Pritchett, W.L. 1979. Properties and Management of Forest Soils. John Wiley and Sons, New York. 500 pages.
- Ramey, J. F. 1996. Cerluean Warbler Draft Habitat Management Policy. National Forests in North Carolina. USDA Forest Service. 7 pages.
- Reagan, S. 1990. Habitat Use by Female Black Bears in a Southern Appalachian Bear Sanctuary. M.S. Thesis, University of Tennessee, Knoxville. 110 pp.
- Reiners, W. A. 1965. Ecology of a heath-shrub *synusia* in the pine barrens of Long Island, New York. Bulletin of the Torrey Botanical Club. 92(6): 448-464. [22835]
- Rhea, J.R. and J.K. Watson. 1994. Evaluation of the Hemlock Woolly Adelgid Infestation on the Shenandoah National Park, 1993. Field Office. Rep. 94-1-22. Asheville, NC. USDA Forest Service, State and Private Forestry, Southern Region, Forest Health Unit.
- Ribbeck, K. F., M. K. Johnson and K. Dancak. 1987. Subterranean Clover on Southern Pine Range: Potential Benefits to Game. Journal of Range Management. 40(2): 116-118.
- Richards, K. 1982. Rivers. Form and Process in Alluvial Channels, Methuen, London.
- Richardson, M.R., D.W. Brauning. 1995. Chestnut-Sided Warbler (*Dendroica pensylvanica*). In: A. Poole and F. Gill, editors, The Birds of North America, No. 190. Academy of Natural Sciences, Philadelphia, and American Ornithologists' Union, Washington, DC. 20 pp.
- Rightmyer, R.D., and Stephens, R.B. 1996. Landtype Associations of the Chattahoochee National Forest, Georgia. Gainesville, GA: U.S. Department of Agriculture, Forest Service. Unpublished report.
- Roberts, T.H. 1993. The Ecology and Management of Wintering Woodcocks. Pages 87-97 in J. R. Longcore and G. F. Sepik (eds). Proceedings of the Eighth American Woodcock Symposium. U.S. Fish and Wildlife Service Biological Report 16. 139 pages.
- Robertson, F.D. 1992. Ecosystem Management in the Forest Service. Washington, D.C.: U.S. Department of Agriculture, Forest Service. Unpublished administrative paper. 17 pp.
- Robinson, S. 1988. Reappraisal of the Costs and Benefits of Habitat Heterogeneity for Nongame Wildlife. Trans. North Am. Wildl. Nat. Res. Conf. 53:145-155.
- Robinson, S. 1995. Threats to Breeding Neotropical Migratory Birds in the Midwest. In: Management of Midwestern Landscapes for the Conservation of Neotropical Migratory Birds, F. Thompson, Ed. USDA Forest Service, GTR NC-187.
- Robinson, S., Thompson, F., Donovan, T., Whitehead, D. and Faaborg, J. 1995. Regional Forest Fragmentation and the Nesting Success of Migratory Birds. Science 267:31.

- Rodewald, P. G. and K. G. Smith. 1998. Short-Term Effects of Understory and Overstory Management on Breeding Birds in Arkansas Oak-Hickory Forests. *J. Wildlife Manage.* 62:1411-1417.
- Rogers, L. 1976. Effects of Mast and Berry Crop Failures on Survival, Growth, and Reproductive Success of Black Bears. *Trans. North American Wildlife and Natural Resources Conference* 41:431-438.
- Rogers R., Johnson, P.S. and D.L. Loftis. 1993. An Overview of Oak Silviculture in the United States: The Past, Present, and Future. *Ann. Sci. For.* 50:535-542.
- Romancier, Robert M. 1971. Combining fire and chemicals for the control of rhododendron thickets. Res. Note SE-149. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest and Range Experiment Station. 7 pp. [10698]
- Rosenberg, K.V. and T.P. Hodgman. 2000. Partners in Flight Landbird Conservation Plan: Physiographic Area 28: Eastern Spruce-Hardwood Forest. Available online at: <http://www.blm.gov/wildlife/pifplans.htm>
- Rosenberg, K. V., S. E. Barker, and R. W. Rohrbaugh. 2000. An Atlas of Cerulean Warbler Populations. Final report to USFWS: 1997-2000 Breeding Seasons. Cornell Lab of Ornithology, Ithica, NY
- Rosene, Walter. 1985. The Bobwhite Quail, Its Life and Management. The Sun Press, Hartwell, GA. 418 pages.
- Rosgen, Dave. 1996. Applied River Morphology. Wildland Hydrology, Pagosa Springs, CO.
- Ross, R. M., L. A. Redell, and R. M. Bennett. 2002. Mesohabitat Use of Threatened Hemlock Forests by Breeding Birds of the Delaware Water Gap National Recreation Area. Page 353 in: B. Onken, R. Reardon, J. Lashomb, eds. Symposium on Hemlock Woolly Adelgid in Eastern North America. N. J. Agric. Exp. Sta. Rutgers - The State University of New Jersey, New Brunswick, N.J.
- Runkle, J. R. 1985. Disturbance Regimes in Temperate Forests. Pages 17-33. *The Ecology of Natural Disturbance and Patch Dynamcs.* Academic Press, Inc.
- Russell, K. BR., D. H. Van Lear, and D. C. Guynn. 1999. Prescribed Fire Effects on Herpetofauna: Review and Mangement Implications. *Wildlife Society Bulletin* 27:374-384.
- Sanders, G.L. 1992. The Role of Fire in the Regeneration of Table Mountain Pine in the Southern Appalachian Mountains. M. S. Thesis, University of Tennessee, Knoxville.
- Sauer, J.R., J.E. Hines, J. Fallon. 2001. The North American Breeding Bird Survey, Results and Analysis 1966–2000. Version 2001.2, USGS Patuxent Wildlife Research Center, Laurel, MD.

- Sauer, J.R., J.E. Hines and J. Fallon. 2002. The North American Breeding Bird Survey, Results and Analysis, 1966-2001. Version 2002.1. USGS Patuxent Wildlife Research Center, Laurel, MD.
- Saunders, P. R.,ed. 1980. Status and Management of Southern Appalachian Mountain Balds. Proceedings of a workshop. Southern Appalachian Research/Resource Management Cooperative, Crossnore, NC.
- Schroeder, R. L. 1985. Habitat Suitability Index Models: Eastern Wild Turkey. U.S. Fish and Wildlife Service. Biological Report. 82(10.106). 33 pages.
- Schurbon, J. M. and J. E. Fauth. 2003. Effects of Prescribed Burning on Amphibian Diversity in a Southeastern U.S. National Forest. Conservation Biology. Pages 1338-1349.
- Scott, J.A. 1986. The Butterflies of North America. A Natural History and Field Guide. Stanford University Press. Stanford, CA.
- Scott, M.C., and G.S. Helfman. 2001. Native Invasions, Homogenization, and the Mismeasure of Integrity of Fish Assemblages. Fisheries 26(11):6-15.
- Seehorn, M. E., R. F. Harlow, and M. T. Mengak. 1981. Foods of Ruffed Grouse from Three Locations in the Southern Appalachians. Proceedings, Annual Conference of the Southeast Association of Fish and Wildlife Agencies. 35:216-224.
- Sepik, G.F., R.B. Owen, Jr. and M.W. Coulter. 1981. A Landowner's Guide to Woodcock Management in the Northeast. University of Maine Agricultural Experiment Station Misc. Rep. 253. 23 pages.
- Servello, F. A., and R. L. Kirkpatrick. 1987. Regional Variation in the Nutritional Ecology of Ruffed Grouse. J. Wildlife Manage. 51:749-770.
- Shea, M. M. 1992. Status Survey Report on *Platanthera integrilabia*. Unpublished report to the USDI Fish and Wildlife Service, Asheville, NC. 152 pages.
- Shulte, L.S., G.J. Nieme. 1998. Bird Communities of Early-Successional Burned and Logged Forest. Journal of Wildlife Management 62:1418-1429.
- Soil Science Society of America. 1997. Glossary of Soil Science Terms. Madison, WI, 44 pages.
- Southern Appalachian Man and the Biosphere (SAMAB). 1996(b). The Southern Appalachian Assessment Aquatics Technical Report. Report 2 of 5. USDA Forest Service, Southern Region, Atlanta, GA.
- Southern Appalachian Man and the Biosphere (SAMAB). 1996d. The Southern Appalachian Assessment Social/Cultural/Economic Technical Report. Report 4 of 5. USDA Forest Service, Southern Region, Atlanta, GA.
- Southern Appalachian Man and the Biosphere (SAMAB). 1996e. The Southern Appalachian Assessment Terrestrial Technical Report. Report 5 of 5. Atlanta:USDA Forest Service, Southern Region, Atlanta, GA.

- Sperduto, M., U.S. Fish and Wildlife Service. September 1998. Personal Communication.
- Stafford, S, K. 1989. The Southern Grouse Diet in Winter. Pages 288-293. S. Atwater and J. Schnell, eds. Ruffed Grouse. Stackpole Books, Harrisburg, PA.
- Stafford, S, K. and R. W. Dimmick. 1979. Autumn and Winter Foods of Ruffed Grouse in the Southern Appalachians. *J. Wildlife Manage.* 43:121-127.
- Stanturf, John A., Dale W. Wade, Thomas A Waldrop, Deborah K Kennard, and Gary L. Achtemeier. 2002. Fire in Forest Landscapes. The Southern Forest Resource Assessment Summary Report Ch 25. GTR SRS 53.
- Stiver, W. 1988. Population Dynamics and Movements of Problem Black Bears in Great Smoky Mountains National Park. Final Tech. Report No. 4. Dept. Forestry, Wildlife and Fisheries, University of Tennessee, Knoxville. 63 pp.
- Stocks, Brian J. and Martin E. Alexander. 1980. Forest fire behaviour and effects research in northern Ontario: a field oriented program. *In*: Martin, Robert E.; Edmonds, Robert L.; Faulkner, Donald A.; [and others], eds. Proceedings, 6th conference on fire and forest meteorology; 1980 April 22-24; Seattle, WA. Washington, DC: Society of American Foresters: 18-24. [10291]
- Strahler, A.N. 1957. Quantitative Analysis of Watershed Geomorphology. *American Geophysical Union Transactions* 38:913-920.
- Stransky, John J. and Richard F. Harlow. 1981. Effects of Fire on Deer Habitat in the Southeast. *In*: Proceedings of a Symposium: Prescribed Fire and Wildlife in Southern Forest. Baruch Forest Science Institute. Clemson University, pages 135-142.
- Straw, J. A., Jr., D. G. Kremetz, M. W. Olinde, and G. F. Sepik. 1994. American Woodcock. Pages 97-114. *In*: Tacham T. C., and C. E. Braun, Ed. Migratory Shore and Upland Game Bird Management in North America. The International Association of Fish and Wildlife Agencies, Washington, D.C.
- Sutherland, E.K., H. Grissino-Mayer, C.A. Woodhouse, W.W. Covington, S. Horn, L. Huckaby, R. Kerr, J. Kush, M. Moore, T. Plumb. 1993. Two centuries of fire in a southwestern Virginia *Pinus pungens* community. Paper presented at the IUFRO Conference on Inventory and Management in the Context of Catastrophic Events, University Park, PA, on June 21-24, 1993. 12 pp.
- Suthers, H. B., J. M. Bickal, P. G. Rodewald. 2000. Use of Successional Habitat and Fruit Resources by Songbirds During Autumn Migration in Central New Jersey. *Wilson Bulletin* 112:249-260.
- Sutter, R. D., S. E. Benjamin, and N. T. Rudd. 1994. Change in a Population of an Endangered Pitcher Plant (*Sarracenia oreophila* Kearney ex Wherry) Following a Spring Fire. The Nature Conservancy, Southeast Regional Office, Chapel Hill, NC. Unpublished report submitted to U.S. Fish and Wildlife Service.

- Swift, L.W. Jr. 1986. Filter Strip Widths for Forest Roads in the Southern Appalachians. *Southern Journal of Applied Forestry*, February 1986. Vol. 10, No. 1.
- Swift, L.W., Jr. 1988. Forest Access Roads: Design, Maintenance, and Soil Loss. Pages 313-334 in W.T. Swank and D.A. Crossley, Jr., editor. *Forest Hydrology and Ecology at Coweeta*. Ecological Studies, Vol. 66 Springer-Verlag, New York.
- Tennessee Department of Agriculture, Division of Forestry. 1991. *Directory of Tennessee's Forest Industries*. Nashville, xvi + 187 pages.
- Terres, John K. 1980. *The Audubon Society Encyclopedia of North American Birds*. New York: Alfred A. Knopf. 1,109 pp.
- Terwilliger, K. 1991. *Virginia's Endangered Species: Proceedings of a Symposium*. The McDonald and Woodward Publishing Company, Blacksburg, VA.
- Thackston, R. E. 1998. *Turkey Harvest and Hunt Data from Georgia Wildlife Management Areas. Project #8-1*. Georgia Department of Natural Resources. Social Circle, GA.
- Thackston, Reginald E., Phillip E. Hale, A. Sydney Johnson, and Michael J. Harris. 1982. Chemical composition of mountain-laurel *Kalmia* leaves from burned and unburned sites. *Journal of Wildlife Management*. 46(2):492-496. [9076]
- Thackston, R., T. Holbrook, W. Abler, J. Bearden, D. Carlock, D. Forster, N. Nicholson, and R. Simpson. 1991. *The Wild Turkey in Georgia-History, Biology, and Management*. Georgia Department of Natural Resources, 32pp.
- The Nature Conservancy, 1990. *Element Stewardship Abstract for Relict Trillium*. Columbia, SC. 13 pp.
- Thompson, F. R., III, and D. R. Dessecker. 1997. *Management of Early-Successional Communities in Central Hardwood Forests: with Special Emphasis on the Ecology and Management of Oaks, Ruffed Grouse, and Forest Songbirds*. USDA Forest Service Gen. Tech. Rep. NC-195. 33 pages.
- Thompson, F. R., III and R. M. DeGraff. 2001. *Conservation Approaches for Woody, Early Successional Communities in the Eastern United States*. *Wildlife Society Bulletin* 29(2):483-494.
- Thompson M. T. 1998a. *Forest Statistics for Central Georgia, 1997*. USDA Forest Service Southern Forest Experiment Station Research Bulletin, SRS-26. 70 pp.
- Thompson M. T. 1998b. *Forest Statistics for North Georgia, 1998*. USDA Forest Service Southern Forest Experiment Station Research Bulletin. SRS-35. 59 pp.
- Tiner, R.W. 1999. *Restoring Wetland and Streamside/Riparian Buffers: An Introduction*. U.S. Fish and Wildlife Service, Hadley, MA.
- Trani-Griep, M. K. 1999. *Early Successional Habitat and Open Lands Assessment for the Eastern and Southern Regions. Report I*. August 1999. USDA Forest Service, Atlanta, GA.

- Trimble, Stanley W. 1974. Man-Induced Soil Erosion in the Southern Piedmont, 1700-1970. Soil and Water Conservation Society. Akeny, IA, 188 pp.
- Turrill, N.L. 1998. Using prescribed fire to regenerate *Pinus enchinata*, *P. pungens*, and *P. rigida* communities in the southern Appalachian Mountains. PhD Dissertation, University of Tennessee, Knoxville, TENN.
- Turrill, N. L., and E. R. Buckner. 1995. The Loss of Southern Appalachian *Pinus pungens* Lam. Due to Fire Suppression. ASB Bulletin 42:109.
- Tuttle, M.D. and D. Stevenson. 1977. Variation in the Cave Environment and its Biological Implications. National Cave Management Symposium Proceedings. Eds. R. Zuber, J. Chester, S. Gilbert, and D. Rhodes. Big Sky, MT, 3-7 October 1977. 15 pp.
- Tuttle, M.D. and D.A.R. Taylor. 1994. Bats and Mines. Bat Conservation International, Inc. Resource Publication No. 3. Austin, TX. 41 pages.
- US Environmental Protection Agency. 1998. Interim Air Quality Policy on Wildland and Prescribed Fires. Final report. Available: <http://www.epa.gov/ttn/oarpg/t1/memoranda/firefnl.pdf>
- US Environmental Protection Agency. 1999. Protocol for Developing Sediment TMDLs. EPA 841-B-99-004. Office of Water (4503F). Washington D.C. 132 pages.
- US Environmental Protection Agency. 2002. Multi-Resolution Land Characteristics Consortium. <http://www.epa.gov/mrlc/nlcd.html>. (July 25, 2002).
- USDA Forest Service. 1965. Silvics of Forest Trees of the United States. Agriculture Handbook No. 271, Washington, DC.
- USDA Forest Service. 1973. Guide for Managing the National Forests in the Appalachians. 2<sup>nd</sup> edition. Eastern and Southern Regions, FSH 2123. 37 pages.
- Van Lear. 1995.
- USDA Forest Service. 1988. A User's Guide to Forest Information Retrieval (FIR). Southeastern Forest Experiment Station. Forest Inventory and Analysis Unit, Asheville, NC. 101 pages.
- SDA Forest Service. 1990. Silvics of North America. Vol. 1, Conifers. Agriculture Handbook 654. Washington, DC. 877 pp.
- USDA Forest Service. 1990. Silvics of North America, Vol. 2: Hardwoods. Agriculture Handbook No. 654. Washington, DC. 877 pp.
- USDA Forest Service. 1993. National Hierarchical Framework of Ecological Units. Letter to Regional Foresters from Acting Chief Unger. USDA Forest Service, Washington, D.C.
- USDA Forest Service. 1994. Ecological Subregions: Section Descriptions. WO-WSA-5. W.H. McNab and P.E. Avers, compilers. Washington, D.C. 200 pages.

- USDA Forest Service. 1994. Georgia's Timber Industry: An Assessment of Timber Product Output and Use, 1992. Compiled by Tommy G. Johnson. Resource Bulletin SE-144. Southeastern Forest Experiment Station, Asheville, NC. 32 pages.
- USDA Forest Service. 1995. Final Environmental Impact Statement for the Management of the Red-Cockaded Woodpecker and its Habitat on the National Forests in the Southern Region. Management Bulletin R8-MB 73. 407 pp.
- USDA Forest Service. 1996b. Private Forest-land Owners of the Southern United States, 1994. Compiled by Thomas Birch. Resource Bulletin NE-138. Northeast Forest Experiment Station, Radnor, PA. 195 pages.
- USDA Forest Service. 1997. Guidance for Conserving and Restoring Old-Growth Forest Communities on National Forests in the Southern Region. Report of the Region 8 Old-Growth team. Forestry Report R8-FR 62. Southern Region, Atlanta, GA., 118 pp. plus two appendices.
- USDA Forest Service. 1998a. Chattahoochee National Forest Timber Supply and Demand. Chattahoochee-Oconee National Forest, Gainesville, GA.
- USDA Forest Service. 1998b. Oconee National Forest Timber Supply and Demand. Chattahoochee-Oconee National Forest, Gainesville, GA.
- USDA Forest Service. 1999. Roads Analysis: Informing Decisions about Managing the National Forest Transportation System. FS-643. Washington, DC.
- USDA Forest Service. 2000. Management Indicator Species, Population and Habitat Trends. Chattahoochee-Oconee National Forest. 68 pages.
- USDA Forest Service. 2000. Wildland Fire in Ecosystems; Effects of Fire on Flora. Rocky Mountain Research Station. General Technical Report RMRS-GTR-42, Volume 2. 257 pages.
- USDA Forest Service. 2000. Water & The Forest Service. FS-660. Washington, DC. 35 pages.
- USDA Forest Service. 2001. Southern Forest Resource Assessment. Southern Research Station and Southern Region. Final Report.
- USDA Forest Service. 2002. Draft-Chapter 2 - Soil Quality Monitoring. Forest Service Handbook 2509.18, Soil Management Handbook. Southern Region. Atlanta, GA, 4 pp.
- USDA Natural Resources Conservation Service. 1999. Soil Taxonomy – A Basic System of Soil Classification for Making and Interpreting Soil Surveys. Agriculture Handbook 436 – 2<sup>nd</sup> edition. Washington, D.C. 869 pp.
- USDI Fish and Wildlife Service. 1982. Gray Bat Recovery Plan. Denver, CO.
- USDI Fish and Wildlife Service. 1984. Persistent Trillium Recovery Plan. Atlanta, GA. 69 pp.



- USDI Fish and Wildlife Service. 1990. Relict Trillium Recovery Plan. Atlanta, GA. 29 pp.
- USDI Fish and Wildlife Service. 1991. Swamp Pink (*Helonias bullata*) Recovery Plan. Newton Corner, MA. 56 pp.
- USDI Fish and Wildlife Service. 1992. Small Whorled Pogonia (*Isotria medeoloides*) Recovery Plan, First Revision. Newton Corner, MA. 75 pages.
- USDI Fish and Wildlife Service. 1994. Green Pitcher Plant Recovery Plan. Jackson, MS. 23 pages.
- USDI Fish and Wildlife Service. 1995. Endangered Species Success Story. Biologue Series.
- USDI Fish and Wildlife Service. 1995. Endangered and Threatened Wildlife and Plants; Determination of *Gymnoderma lineare* (rock gnome lichen) to be an Endangered Species. Federal Register 60(11):3557-3562
- USDI Fish and Wildlife Service. 1995. Smooth Coneflower Recovery Plan. Atlanta, GA. 31 pages.
- USDI Fish and Wildlife Service. 1996. Large-flowered Skullcap Recovery Plan. Asheville, NC. 31pp.
- USDI Fish and Wildlife Service. 1996. Revised Recovery Plan for the U.S. Breeding Population of the Wood Stork. Atlanta, GA. 41 pages.
- USDI Fish and Wildlife Service. 1997. Recovery Plan for Rock Gnome Lichen. (*Gymnoderma lineare*) (Evans) Yoshimura and Sharp. Atlanta, GA. 30pp.
- USDI Fish and Wildlife Service. 1999. Partners in Flight Bird Conservation Plan for the Southern Piedmont (Physiographic Area 11). Draft. September 2000. Social Circle, GA.
- USDI Fish and Wildlife Service. 1999. Proposed Rule to Remove the Bald Eagle in the Lower 48 States from the Endangered and Threatened Wildlife. Federal Register 64:36453-36464.
- USDI Fish and Wildlife Service. 2000. Memo from Jamie Rappaport Clark to Regional Directors re: Service Guidance on the Siting, Construction, Operation and Decommissioning of Communications Towers. Sept. 14, 2000. Washington, DC.
- USDI Fish and Wildlife Service. 2000. Reclassification of *Scutellaria montana* (Large-Flowered Skullcap) From Endangered to Threatened. Federal Register 67(9):1662-1668
- USDI Fish and Wildlife Service. 2000. Technical/Agency Draft Revised Recovery Plan for the Red-Cockaded Woodpecker (*Picoides borealis*). Atlanta, GA. 229 pp.
- USDI Geological Survey. 1987. Hydrologic Unit Maps. USGS Water-Supply Paper 2294. Washington, D.C. 63 pages.

- USGS Circular 1200. 1998. Estimated Use of Water in the United States in 1995. Washington, D.C.: U.S. Department of the Interior, U.S. Geological Survey.
- Van Dersal, William R. 1938. Native woody plants of the United States, their erosion-control and wildlife values. Washington, DC: U.S. Department of Agriculture. 362 pp. [4240]
- Van Lear, D. H. 1991. Fire and oak regeneration in the southern Appalachians. *In*: S. C. Nodvin and T.
- Van Lear, D.H., G.B. Taylor and W.F. Hansen. 1995. Sedimentation in the Chattooga Watershed. Clemson Univ., Department of Forest Resources, Technical Paper No. 19. 61 pp.
- Van Lear, David H. and Thomas A. Waldrop. 1989. History, Uses and Effects of Fire in the Appalachians. Gen Tech. Rep SE 54. Asheville, NC. USDA, Forest Service, SE Experiment Station. 20 pages.
- Vander Kloet, S. P. 1988. The genus *Vaccinium* in North America. Publication 1828. Ottawa: Research Branch, Agriculture Canada. 201 pp. [11436]
- Vander Kloet, S. P. and P.J. Austin-Smith. 1986. Energetics, patterns and timing of seed dispersal in *Vaccinium* section *Cyanococcus*. *American Midland Naturalist*. 115: 386-396. [12523]
- VanBrackle, M. 2000. Wild Turkey Survey Cooperator Newsletter. Georgia Department of Natural Resources. 6 pages.
- Vaughan, M. 1996. Personal Communication. Annual Report on the Progress of the Cooperative Allegheny Bear Study. Unpublished meeting notes.
- Vaughan, M. 1999. Personal communication. Review of draft report.
- Vega Rivera, J., J. Rappole, W. McShea, and W. Haas. 1998. Wood Thrush Postfledgling Movements and Habitat Use in Northern Virginia. *The Condor*, 100:69-78.
- Wade, Dale D., Brent L. Brock, Patrick H. Brose, James B. Brace, Greg A. Hoch and William A. Patterson III. 2000. Fire in Eastern Ecosystems. In *Wildland Fire in Ecosystems, Effects of Fire on Flora*. RMRS-GTR-42 vol 2., pages.53-96.
- Wade, Dale D. and Lunsford. *A Guide for Prescribed Fire in Southern Forests*. 1989.
- Wagner, S., J. Plissner, S. Gauthreaux, Jr., and W. Jarvis. 1994. Clear-Cut-Longleaf Pine Regeneration. *J. Field Ornith.* 65:125-126 (supplement).
- Waldrop, A. Fire and the Environment: ecological and cultural perspectives. *Proceedings of an International symposium*. USDA For. Serv. Gen. Tech. Rep. SE-69, Asheville, NC pp.15-21.
- Waldrop, Thomas A., Nicole Turrill Welch, Patrick H. Brose, and others. 2000. Current research on restoring ridgetop pine communities with stand replacement fire. *In*: Yaussy, Daniel A., comp. *Proceedings: workshop on fire, people, and the central*

- hardwoods landscape; 2000 March 12-14; Richmond, KY. Gen. Tech. Rep. NE-274. Newton Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 103-109.
- Walsh, S.W., N.W. Burkhead, and J.D. Williams. 1995. Southeastern Freshwater Fishes. E.T. LaRoe, ed. Our living Resources. A report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. U.S. Department of Interior, National Biological Service, Washington, D.C. pp. 144-147.
- Walters, D.M. 1997. The Distribution, Status, and Ecology of the Fishes of the Conasauga River System. Master's Thesis. University of Georgia.
- Ware, S., C. Frost, and P.D. Doerr. 1993. Southern Mixed Hardwood Forest: The Former Longleaf Pine Forest. Pp. 447-493 in W.H. Matin, S.G. Boyce, and A.C. Echternacht, eds. Biodiversity of the Southeastern United States: Lowland Terrestrial Communities. John Wiley and Sons, Inc., New York, NY.
- Warren, Melvin and Mitzi Pardew. 1998. Road Crossings as Barriers to Small-Stream Fish Movement. Transactions of the American Fisheries Society 127: pages 637-644.
- Waterman, J.R., A.R. Gillispie, J.M. Vose, W.T. Swank. 1995. The influence of mountain laurel on regeneration in pitch pine canopy gaps of the Coweeta Basin, North Carolina, USA. Canadian Journal of Forest Research 25: 1756-1762.
- Wathen, G. 1983. Reproduction and Denning of Black Bears in the Great Smoky Mountains. M.S. Thesis, University of Tennessee, Knoxville. 135 pp.
- Wear, D.N. and J.G. Greis, eds. 2002. Southern Forest Resource Assessment. Gen. Tech. Rep. SRS-53. Asheville, NC: USDA Forest Service, Southern Research Station. 635 pages.
- Weaver, Keith M. 2000. Black Bear Ecology and the Use of Prescribed Fire to Enhance Bear Habitat. Proceedings: workshop on fire, people, and the central hardwoods landscape. GTR NE 274., pages 89-96.
- Welch, N. I. and T. A. Waldrop. 2001. Restoring Table Mountain Pine (*Pinus pungens* Lamb.) Communities with Prescribed Fire: An Overview of Current Research. Castanea. 66(1-2): 42-49
- Wentworth, J. M., A. S. Johnson, and P. E. Hale. 1989. Influence of Acorn Abundance on White-Tailed Deer in the Southern Appalachians. Pages 2-6 in C. E. McGee, ed. Proceedings workshop Southern Appalachian Mast Management. USDA Forest Service and Univ. Tennessee.
- Wentworth, J. M., A. S. Johnson, and P. E. Hale. 1990a. Influence of Acorn Use on Nutritional Status and Reproduction of Deer in the Southern Appalachians. Proceedings, Annual Conference of Southeast. Association of Fish and Wildlife Agencies. 44:142-154.

- Wentworth, J. M., A. S. Johnson, P. E. Hale and K. E. Kammermeyer. 1990b. Seasonal Use of Clearcuts and Food Plots by White-Tailed Deer in the Southern Appalachians. Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. 44:215-223.
- Wentworth, J. M., A. S. Johnson, P. E. Hale and K. E. Kammermeyer. 1992. Relationships of Acorn Abundance and Deer Herd Characteristics in the Southern Appalachians. South. J. Appl. For. 16:5-8.
- Wharton, Charles H. 1978 The Natural Environments of Georgia. Department of Natural Resources. Atlanta, GA.
- Whitehead, C.J. 1989. Mast Yields, Variation in Production, and Methods of Measurement, pages. 28-36 In: Proceedings of the Workshop on Southern Appalachian Mast Management, Aug. 14-16, 1989, Univ. of Tennessee, Knoxville. USDA Forest Service, Cherokee National Forest and Univ. of Tennessee. 85 pages.
- Whitney, G. G. 1986. Relation of Michigan's Presettlement Pine Forests to Substrate and Disturbance History. Ecology 67:1548-1559.
- Whittington, R. W. 1984. Piedmont Plateau. L. K. Halls, ed. White-Tailed Deer: Ecology and Management. Stackpole Books, Harrisburg, PA. Pages 355-366.
- Wiggers, E. P., M. K. Laubhan, and D. A. Hamilton. 1992. Forest Structure Associated with Ruffed Grouse Abundance. Forest Ecology and Management. 49:211-218.
- Wilcove, D. 1985. Nest Predation in Forest Tracts and the Decline of Migratory Songbirds. Ecology 66(4):1211-1214.
- Wildland and Prescribed Fire Management Policy: Implementation Procedures Reference Guide, August 1998
- Williams, C.E. 1991. Maintenance of the disturbance-dependent Appalachian endemic, *Pinus pungens*, under low-disturbance regimes. Natural Areas Journal 11(3): 169-170.
- Williams, C.E. 1998. History and status of table mountain pine-pitch pine forests in the southern Appalachian mountains (USA). Natural Areas Journal 18(1): 81-90.
- Wilms, Douglas C. 1974. Cherokee Indian Land Use in Georgia, 1800-1838. Ph.D. dissertation, University of Georgia. Geography, 190 pages.
- Wilson, James. 1902. A Report of the Secretary of Agriculture in Relation to the Forests, Rivers, and Mountains of the Southern Appalachian Region. Government Printing Office. Washington, D.C.
- Wolff, J. O. 1996. Population Fluctuations of Mast-Eating Rodents are Correlated with Production of Acorns. J. Mammal. 77:850-856.
- World Wide Web reference. <http://www.towerkill.com>. July 6, 2002.

- Wunz, Gerald A., and James C. Pack. 1992. Eastern Turkey in Eastern Oak-Hickory and Northern Hardwood Forests. In J. G. Dickson, ed. *The Wild Turkey: Biology and Management*. Stackpole Books, Harrisburg, PA. Pages 232-264
- Wynn, Jack T, 1996. *The Human Dimension: Social Assessment for the Chattahoochee-Oconee National Forests*. Prepared for the Forest Land and Resource Management Plan Revision. Supervisor's Office, Chattahoochee-Oconee National Forests, Gainesville, GA.
- Wynn, Jack T., Rebecca E. Bruce, and Lee Certain 1994. *Past, Present, and Future: Cultural Heritage Management on the Chattahoochee-Oconee National Forests, Georgia*.
- Yahner, R. 1988. Changes in Wildlife Communities Near Edges. *Conservation Biology* 2:333-339.
- Zettler, L.W. 1994. *Symbiotic Seed Germination of *Platanthera integrilabia* (Correll) Luer., An Endangered Terrestrial Orchid*. Ph.D. Dissertation, Clemson University, Clemson, SC.
- Zettler, L.W. 1996. Just How Safe Are Our Terrestrial Orchid Preserves? *Orchids*, Feb Issue: 156-159.
- Zettler, L.W., J.E. Fairey III. 1990. The Status of *Platanthera integrilabia*, An Endangered Terrestrial Orchid. *Lindleyana* 5(4):212-217.
- Zettler, L.W., J.E. Fairey III, and T.M. McInnis, Jr. 1990. The Status and Seed Germination of *Platanthera integrilabia* (Correll) Luer., An Endangered Terrestrial Orchid. *Association of Southeastern Biologists Bulletin* 37(2):86.
- Zettler, L.W. and T.M. McInnis, Jr. 1992. Propagation of *Platanthera integrilabia* (Correll) Luer., An Endangered Terrestrial Orchid, Through Symbiotic Seed Germination. *Lindleyana* 7(3):154-161.
- Zobel, D. B. 1969. Factors Affecting the Distribution of *Pinus pungens*, An Appalachian Endemic. *Ecological Monograph* 39:303-333.

**THIS PAGE INTENTIONALLY BLANK.**

## CHAPTER 1

- Access/Road Management, Issue 12
  - Statement, 17
- Administered Lands, 8
- Aesthetics, Issue 6 Statement, 17
- Analysis of the Management Situation, 2
- Analysis Process, description of, 19
- Aquatic Habitats, Issue 4 Statement, 16
- Blue Ridge Parkway, 5
- Brasstown Bald, 10
- Bureau of Land Management, 7
- Chattahoochee National Forest, location, 8
- Chattooga Ecosystem Management
  - Demonstration Project, 4
- Chattooga River Watershed, Issue 13
  - Statement, 18
- Chief of the Forest Service, 15
- Communication Site, issue 16 statement for
  - special uses, 18
- consistency, 13
- coordination of planning among the National
  - Forests of the Southern Appalachian region, 13
- Council of Environmental Quality Regulations, 1
- Counties, ownership summary, 11
- Decision Levels, 6
- directives, 15
- ecosystem management policy, 6
- EIS, Environmental Impact Statement, 1
- Environmental Impact Statement, 1
- Forest and Rangeland Renewable Resources
  - Planning Act, 2
- Forest Health, Issue 9 Statement, 17
- Forest Plan, 1, 2
- Forest Plan, need to change, 1, 2
- Forest Plan, purpose, 1
- Forest Service Research System, 8
- geographic information system (GIS), 4
- gold, issue 15 statement for recreational gold
  - collecting, 18
- Great Smoky Mountains National Park, 5
- Gypsy Moth, 7
- Hitchiti Experimental Forest, 8
- Interdisciplinary teams (IDTs), 13
- issues, 13, 15
- Issues Specific to the Chattahoochee-Oconee
  - National Forests, 18
- Land and Resource Management Plan for
  - Chattahoochee-Oconee National Forests, 1
- landscape-level analysis, 5
- Murder Creek Research Natural Area, 10
- National Environmental Policy Act (NEPA), 1, 19
- National Forest Management Act (NFMA), 1, 2, 19
- Notice of Intent (NOI), 13
- Ocmulgee Purchase Unit, 11
- Oconee National Forest, location, 8
- Old Growth, Issue 3 Statement, 16
- ownership, by county, 11
- Planning actions required by the NFMA, 19
- planning area, 2, 8
- planning process, 19
- preferred alternative, 1
- process (or planning) records, 19
- proclamation boundary, 8
- project decision-making, 7
- proposed action, 1
- public involvement, 14
- purchase unit, 8
- Rare Communities, Issue 10 Statement, 17
- Recreation Opportunities/Experiences, Issue 7
  - Statement, 17
- Recreation Residences, issue 16 statement
  - for special uses, 18
- Recreational Gold Collecting, Issue 15
  - Statement, 18
- Red-cockaded Woodpecker, 7, 10
- Red-Cockaded Woodpecker, Issue 14
  - Statement, 18
- regional planning, 19
- Riparian Area Management, Issue 4
  - Statement, 16
- Roadless Areas, Issue 8 Statement, 17
- roads, overview, 12

RPA, Forest and Rangeland Renewable Resources Planning Act, 2  
SAMAB, Southern Appalachian Man and the Biosphere Cooperative, 5  
Scenery Management, Issue 6 Statement, 17  
Scoping Period, 5  
Scull Shoals Archeological Area, 10  
Scull Shoals Historic Area, 10  
Secretary of Agriculture, 8  
Sensitive/Locally Rare Species, Issue 2 Statement, 16  
Shenandoah National Park, 5  
significant issues, 15  
Southern Appalachian Assessment (SAA), 2, 4, 14  
Southern Appalachian Man and the Biosphere (SAMAB), 5, 14  
Southern Pine Beetle, 7  
Special Areas, Issue 10 Statement, 17  
Special Uses, Issue 16 Statement, 18  
supporting documentation, for Forest Plan decisions, 7  
Terrestrial Plants and Animals, Issue 1 Statement, 16  
Threatened and Endangered Species, Issue 2 Statement, 16  
Tiering, 1  
transportation system, 12  
Travel Management, Issue 12 Statement, 17  
urbanization, 6  
Utility Corridors, issue 16 statement for special uses, 18  
Vegetation Management in the Appalachian Mountains, 7  
Vegetation Management in the Coastal Plain/Piedmont, 7  
Water Quality, Issue 4 Statement, 16  
Wild and Scenic Rivers, Issue 11 Statement, 17  
Wilderness Management, Issue 8 Statement, 17  
Wood Products, Issue 5 Statement, 16



**CHAPTER 2**

- Alternative A, 17
- Alternative C, 8, 9, 10
- Alternative D, 21
- Alternative E, 23, 63
- Alternative F, 3, 25, 30
- Alternative G, 12, 26
- Alternative H, 11
- Alternative I, 3, 4, 6, 7, 13, 28
- alternative themes, 2, 3
- Alternatives, development of
  - Phase I, 2
  - Phase II, 2
  - Phase IV, 3
- Appalachian National Scenic Trail (A.T.), 6, 13, 15
- aquatic resources, 42
- Blue Ridge National Recreation Area, 13
- Chattooga River, 4, 59, 63, 64
- Endangered Species Act, 8
- forest health, 10, 54, 55, 60, 61, 66
- Forest Interior Mid to Late Successional Habitat, 5
- forest interior species, 11, 23, 26
- FWRBE (Fisheries, Wildlife, Range, Botany, and Ecology) Team, 1
- GIS data, 14
- gold collection, 67
- Healthy Forests Initiative, 10, 11, 17, 19, 21, 23, 27, 28
- locally rare, 26, 34, 38
- Minimum Level Benchmark, 10
- Multiple-Use Sustained-Yield Act, 8
- National Environmental Policy Act (NEPA), 4, 9
- National Forest Management Act, 8, 21, 30
- National Wild and Scenic Rivers System, 8, 11, 22, 23, 27
- Nonnative species, 20
- Old-growth, 5, 11, 17, 21, 23, 26, 28, 40, 41, 63
- PETS species, 38, 42, 66
- Prescribed fire, 11, 17, 19, 21, 23, 27, 28
- rare communities, 1, 4, 8, 57, 58, 69
- recreation needs, 48
- recreation opportunities, 8, 11, 17, 19, 20, 21, 23, 26, 27, 28, 48, 50, 54, 60
- Red-cockaded Woodpecker, 16, 65, 66
- Response to Comments, 5
- Richard Russell-Brasstown Scenic Byway Corridor, 5
- Riparian Area Management, 42, 43
- riparian corridor prescription, 4
- riparian ecosystems, 19, 23
- Riparian Team, 2
- roadless areas, 2, 7, 8, 11, 17, 19, 20, 22, 25, 26, 28, 51, 52, 69
- Rolling Alternative, 3, 28
- SAP (Southern Appalachian Planners) Team, 1
- SARRWAG (Southern Appalachian Recreation, Rivers, Wilderness Advisory Group), 1
- scenery, 46
- Scull Shoals Experimental Forest, 6
- sedimentation, 42, 43, 54, 67
- special uses, 69
- sustained yield, 9, 17, 21, 45, 60, 62, 66
- timber production, 20, 25
- Trackrock Gap, 5
- transportation system, 61
- wild and scenic rivers, 8, 11, 22, 23, 59
- Wilderness Areas 11, 13, 15, 17, 51, 52
- wood products, 3, 17, 19, 21, 43, 44, 45, 46, 66

**CHAPTER 3**

- Acadian flycatcher (*Empidonax virescens*), 228  
 Affected Environment, 1  
 air quality related values, 82  
 air, effects analysis, 92  
 American woodcock, 323  
 anthropogenic disturbances, 19  
 attitudes and values, 628  
 average annual precipitation, 46  
 Barrens, 137  
 Basic mesic forests, 151  
 bats, 141  
 beech bark disease, 427  
 Best Management Practices, 63  
 black bear (*ursus americanus*), 218, 302  
 black-throated green warbler, 218  
 Blue Ridge Mountains, 7  
 bobcat, 218  
 Bogs, fens, seeps, 350  
 Brasstown Bald, 7  
 Breeding Bird Surveys, 328  
 brown-headed cowbird, 207  
 Bureau of Land Management (BLM), 95  
 Butternut Canker, 419, 431  
 canebrakes, 139, 140, 225, 227, 228, 229, 356, 369, 397  
 Canopy Gap, 103, 353, 328, 392  
 caves and mines, 141  
 Central Appalachian Broadleaf Forest -  
   Coniferous Forest - Meadow Province, 370  
 cerulean warbler, 103, 104, 107, 327  
 chestnut-sided warbler, 167, 168  
 CISC, see Continuous Inventory of Stand  
   Conditions  
 Clean Air Act (CAA), 81  
 Clean Water Act (CWA), 46, 78  
 Cliffs and Bluffs, 146  
 Climate, 8, 10, 12  
 Chattahoochee-Oconee Forest Interpretive  
   Association (COHA), 468  
 collector, 601  
 Commercial timber harvest, 541  
 communication sites, 586  
 Congressionally designated wilderness areas,  
   469  
 Conifer-Northern Hardwood Forest, 100, 156  
 Continuous Inventory of Stand Condition  
   (CISC), 99, 100, 101, 102, 109, 110, 111,  
   114, 115, 119, 123, 124, 128, 154, 156,  
   157, 175, 176, 177, 182, 184, 185  
 cotton, 17  
 Cumulative effects, 2  
 dens, 231, 303  
 direct environmental effects, 2  
 Disturbance Regimes, 9, 10, 12  
 Divisions (ecological), 4  
 Dogwood anthracnose, 418  
 Domains (ecological), 4  
 drumming habitat, 314  
 Dry and Dry-Mesic Oak-Pine Forest, 100, 101,  
   114  
 Dry and Xeric Oak Forest, Woodland, and  
   Savanna, 100  
 Dry-Mesic Oak Forest, 100, 101, 114, 154  
 Dyar Pasture, 279  
 early successional habitat, 308, 312, 323,  
   331, 541  
 eastern cottontail, 218  
 Eastern hemlock and white pine forests, 109  
 Eastern Riverfront Forest, 100, 101, 154,  
   156, 157  
 Echinacea laevigata, 265  
 Ecological classification, 3  
 Ecological Units, 3  
 economic health, 623  
 Economic sustainability, 544  
 Ecoregions (ecological), 4  
 ecosystem management, 3  
 effects of land exchanges and special uses on,  
   532  
 Environmental Consequences, 1  
 estimate of timber harvest volume, 566  
 F Ranks, 334  
 Fauna, 8, 10, 12  
 floodplain management, 76  
 Floodplains, 75  
 forest community types, 99  
 forest cover, 368, 388  
 Forest Cover, 377  
 forest health, 400  
 Forest Interior Birds, 207  
 Forest Interior MIS, 212  
 forest products  
 Forest succession stages, 153  
 Forested Boulderfields, 146  
 Geology, 14  
 Geomorphology, 7, 10, 11  
 Georgia aster, 269  
 giant or switch cane (*Arundinaria gigantea*),  
   139  
 Glades, barrens, and associated woodlands,  
   137  
 gold, 16  
 gold, recreational panning, 448  
 golden-crowned kinglets, 110

- grasslands, savannas, and woodlands, 131  
 grassy balds and shrub (or heath) balds, 149  
 gray bat, 281  
 green pitcher plant (*Sarracenia oreophila*), 252  
 growing-stock volume, 554  
*Gymnoderma lineare*, 259  
 gypsy moth, 122, 387, 388, 398, 400, 402, 403, 404, 405, 420, 421, 430, 433, 434, 435  
 Habitat Abundance Value, 337  
 Habitat Abundance, 339  
 Habitat Distribution Value, 338  
 Habitat Element Limitation, 339  
 Habitat Element, 335  
 Hard mast, 116, 302, 305, 308, 312  
 Hardwood Midstory Reduction, 127, 144, 392  
 harvest methods, 545  
*Helonias bullata*, 268  
 hemlock woolly adelgid, 110, 111, 112, 113, 398  
 heritage resources  
 hibernacula, 282  
 High Elevation early successional habitats, 166, 328, 392  
 Historic site types, 526  
 hooded warbler, 104, 107, 108, 177  
 HUCs, name and 10 digit number, 56  
 hydrologic unit code (HUC), 37  
 hydrologic units, 5th level, 38  
 improved pastures, 218, 309  
 Indirect effects, 2  
 inventoried roadless areas, 470  
*Isotria medeoloides*, 262  
 Japanese honeysuckle, 306  
 key habitat variables, 104, 111, 117, 125  
 land units, 4  
 Landscape Character, 491  
 landscape, 4  
 Landtype Associations (ecological), 4, 13  
 landtype phases, 4, 14  
 landtypes, 4, 14  
 Large woody debris, 230  
 large-flowered skullcap, 255  
 Lithology, 7, 10, 11  
 littleleaf disease, 427  
 Loblolly, 123  
 Locally Rare, 357  
 Long-term sustained yield (LTSY), 567  
 Louisiana waterthrush, 329  
 Management Effect Value, 340  
 Management ignited prescribed fires in wilderness, 476  
 Management Indicator Species (MIS), 104, 117, 125  
 Market areas, 439  
 Mature mesic hardwoods, 351  
 maximum annual capacity, 438  
 mesic deciduous forests, 102  
 mesic, 151  
 migratory birds, 327, 333  
 mineral resources, legal and administrative framework, 94  
 minerals, leasable minerals, 95  
 minerals, locatable minerals, 95  
 mitigation measures, soil, 20, 27  
 mitigation measures, water, 63  
 Mixed Mesophytic and Western Mesophytic Forest, 100, 101  
 monkeyface orchid, 271  
*Myotis grisescens*, 281  
 National Ambient Air Quality Standards (NAAQS), 81  
 National Ecological Classification and Mapping Task Team (ECOMAP), 3  
 National Environmental Policy Act (NEPA), 1  
 National Forest Management Act (NFMA), 332  
 National Hierarchical Framework of Ecological Units, 3  
 National Visitor Use Monitoring (NVUM), 440  
 NatureServe (2001), 134, 135, 139, 146, 147  
 neotropical migrant, 104, 109  
 Nonpoint sources of pollution, 58  
 non-renewable resource, 17  
 non-system roads and trails, 605  
 Oak and oak-pine forests, 114  
 oak decline, 122, 387, 398, 400, 402, 403, 411, 412, 413, 421, 422, 424, 433, 435  
 oak regeneration, 116  
 old fields, 218  
 old growth compatible, 179  
 old growth report, 170  
 Old Growth Types, 174  
 old growth, 99, 103, 110, 133, 153, 158, 170, 171, 172, 173, 174, 175, 176, 179, 180, 181, 183, 184, 185, 186, 188, 189, 191, 195, 196, 197, 208, 329, 368, 369, 376, 380, 385, 388, 425  
 old growth, biological significance, 172  
 old growth, recruitment, 183  
 old growth, social significance, 173  
 open canopy, 318  
 opossum, 218  
 options, forest successional habitat, 158  
 outstandingly remarkable values, 517  
 ovenbird (*Seiurus aurocapillus*), 212  
 Payments in Lieu of Taxes (PILT), 621  
 people at one time (PAOT), 447  
 perennial streams, 37  
 permanent openings, 218, 219, 220, 221, 223, 224, 308, 309, 312, 313, 320, 321, 325  
 persistent trillium, 257

- PETS, 358  
 pileated woodpecker (*Drycopus pileatus*), 231, 232  
 pine warbler, 125, 218  
 Pitch pine, 123  
 pitcher plant, 252  
*Platanthera integrilabia*, 271  
 Potential Natural Vegetation (PNV), 8, 10, 11  
 prairie warbler, 154, 158, 164  
 prescribed burn, 127, 137, 144, 328, 392  
 present net value (PNV), 642  
 primary manufacturers of wood products, 550  
 Primitive, 444  
 productivity, 647  
 Provinces (ecological), 4  
 Quail, northern Bobwhite, 131, 219, 220, 318, 319, 320, 321, 322  
 Rare Community Prescription (9F), 142, 269
- Recreation demand, 440  
 Recreation Opportunity Spectrum (ROS), 444  
 recreation supply, 444  
 red bat, 218  
 red crossbills, 109  
 red-breasted nuthatches, 109  
 Red-cockaded woodpecker, 125, 131  
 Relict trillium. See  
 restoration, 127, 132, 138, 144, 328, 329, 392  
*Rhododendron maximum*, 306  
 riparian areas, 73, 650  
 riparian corridors, 74  
 riparian forest cover, 226  
 River Floodplain Hardwood Forest, 100, 101, 154, 156, 157  
 river sections classified as scenic or recreational or wild, 519  
 Road, arterials, 601  
 Road, local, 601  
 Road, public, 604  
 Road decommissioning, 603  
 road maintenance, 603  
 Roaded Natural (RN, 445  
 Roadless Area Conservation Rule (Roadless Rule), 477  
 roadless areas, 470  
 Rock gnome lichen, 259  
 rock outcrops and cliffs, 146  
 rock outcrops and cliffs, 350  
 Rocky Summits, 147  
 ruffed grouse, 154, 218, 314, 315, 316, 317  
 Rural (R), 445  
 SAMAB (Southern Appalachian Man and Biosphere), 137  
 Sapling/pole, 153  
*Sarracenia oreophila*, 254  
 scarlet tanager, 117, 120  
 scenery, negative impacts to, 511  
 scenery, effects of dispersed recreation activities on, 531  
*Scutellaria montana*, 255  
 Seasonally Wet Oak-Hardwood Woodland, 101, 157  
 Sections (ecological), 4  
 Sediment, 58  
 Semi-Primitive Motorized (SPM, 445  
 Semi-primitive non-motorized (SPNM), 444  
 Sensitive Species, 357  
 Shortleaf pine, 123  
 silviculture, 541  
 site-specific (project-by-project) decisions, 2  
 small whorled pogonia, 262  
 Smooth coneflower, 265  
 snags, 230  
 socio-economic, 549  
 soft mast, 302  
 soil compaction, 22  
 soil displacement, 23  
 soil erosion, 21  
 soil formation, 18  
 soil management, 19  
 soil productivity, 20  
 soil properties, 20  
 soil quality standards, 1, 21  
 soil series, 18  
 soil surveys, 18  
 soil taxa, 7, 10, 11  
 Soil Taxonomy, 18  
 soil types, 18  
 soils, 17  
 soils, cumulative effects, 34  
 soils, direct and indirect effects, 23  
 soils, hydric, 19  
 Southeastern Mixed Forest Province, 370  
 Southern Appalachian Assessment (SAA), 1, 137  
 Southern Appalachian Assessment, air resources, 83, 92  
 Southern Appalachian Mountain Initiative, 82  
 Southern Appalachian Piedmont, 11  
 southern pine beetle, 124, 131, 183  
 southern pine beetle, 230, 369, 380, 387, 394, 398, 400, 402, 403, 406, 414, 424, 434, 435  
 Southern Ridge and Valley, 9  
 Southern Yellow Pine, 123  
 SPB, 424  
 Special Places, 503  
 species viability, 332  
*SPECTRUM*, 99, 100, 101, 105, 106, 120, 162, 185, 189, 190, 543  
 Stratigraphy, 7, 10, 11  
 Subsections (ecological), 4, 12  
 Successional trends, 155

Surface Water, 8, 10, 12  
sustained yield, 541  
Swainson's warbler, 139, 154, 228, 229, 329,  
330, 331  
swamp pink, 268  
Symphyotrichum georgianus, 269  
Table Mountain Pine (*Pinus pungens*), 123,  
143, 405  
Talus Slopes, 146  
tenatively suitable acres, 553  
Terrestrial riparian habitats, 225  
Thinning, 127, 144, 328, 392  
Threatened or Endangered, 357  
timber sale, 541  
timberland, 551  
Total Maximum Daily Loads (TMDLs), 47  
tourism, 617  
traffic service levels, 601  
Trails, 604  
travel management, 600  
Trillium persistens, 257  
Trillium reliquum, 259  
Types of Effects, 2  
Urban (U), 445  
Urban National Forests, 437, 618  
*Ursus americanus* (black bear), 302  
Utility right-of-way, 219  
viability, 333, 340  
Virginia pine, 123  
Water Quality & Quantity, 46  
water, direct and indirect effects, 58  
Watershed Health Index (WHI), 65  
watershed management areas, 2  
watershed, cumulative effects, 64  
Watersheds, 37  
Weeks Act, 17  
wetlands, 77, 134, 136, 225, 268, 278, 335  
wetland communities - rare, 135  
White fringeless orchid, 271  
White-tailed deer (*Odocoileus virginianus*),  
306  
Wild turkeys, 311  
Wild-land Urban Interface, 476  
Wildlife Management Areas (WMAs), 307  
wildlife openings, 312  
winter wrens, 110  
wood industry sector  
wood storks, 278  
wood thrush (*Hylocichla mustelina*), 208, 212  
woodchuck, 218  
woodcock, 329  
woodlands, savannas, and grasslands, 350  
Xeric Pine and Pine-Oak Forest and Woodland,  
100  
xeric, 99, 102, 111, 114, 120, 131, 133, 151,  
175, 176, 177, 255, 265, 269, 350, 397

**THIS PAGE INTENTIONALLY BLANK.**

## Approximate Conversions

When the unit of measure you know is in the second column, multiply by the factor shown to find the equivalent in the unit of measure shown in the fourth column.

### English to Metric

<u>Length</u>				
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km

<u>Area</u>				
in <sup>2</sup>	square inches	6.5	square centimeters	cm <sup>2</sup>
ft <sup>2</sup>	square feet	0.09	square meters	m <sup>2</sup>
yd <sup>2</sup>	square yards	0.8	square meters	m <sup>2</sup>
mi <sup>2</sup>	square miles	2.6	square kilometers	km <sup>2</sup>
	acres	0.4	hectares	ha

<u>Mass (weight)</u>				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	metric ton	t

<u>Volume</u>				
tsp	teaspoons	5	milliliters	mL
Tbsp	tablespoons	15	milliliters	mL
in <sup>3</sup>	cubic inches	16	milliliters	mL
fl oz	fluid ounces	30	milliliters	mL
c	cups	0.24	liters	L
pt	pints	0.47	liters	L
qt	quarts	0.95	liters	L
gal	gallons	3.8	liters	L
ft <sup>3</sup>	cubic feet	0.03	cubic meters	m <sup>3</sup>
yd <sup>3</sup>	cubic yards	0.76	cubic meters	m <sup>3</sup>

### Metric to English

<u>Length</u>				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi

<u>Area</u>				
cm <sup>2</sup>	square centimeters	0.16	square inches	in <sup>2</sup>
m <sup>2</sup>	square meters	1.2	square yards	yd <sup>2</sup>
km <sup>2</sup>	square kilometers	0.4	square miles	mi <sup>2</sup>
ha	hectares	2.5	acres	(10,000 m <sup>2</sup> )

<u>Mass (weight)</u>				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
	metric ton	1.1	short tons	(1,000 kg)

<u>Volume</u>				
mL	milliliters	0.03	fluid ounces	fl oz
mL	milliliters	0.06	cubic inches	in <sup>3</sup>
L	liters	2.1	pints	pt
L	liters	1.06	quarts	qt
L	liters	0.26	gallons	gal
m <sup>3</sup>	cubic meters	35	cubic feet	ft <sup>3</sup>
m <sup>3</sup>	cubic meters	1.3	cubic yards	yd <sup>3</sup>