

**Appendix F**

**References**

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## Literature Cited in the FEIS

- Abrams, M. D. and D. M. McCay. 1996. Vegetation-site relationships of witness trees (1780-1856) in the presettlement forests of eastern West Virginia. *Can. J. For. Res.* 26. Pp. 217-224.
- Abrams, M. D., D. A. Orwig, and M. J. Dockry. 1997. Dendroecology and successional status of two contrasting old-growth oak forests in the Blue Ridge Mountains, U.S.A. *Can. J. For. Res.* 27. Pp. 994-1002.
- Adam, M. D., M. J. Lacki and T. G. Barnes. 1994. Foraging Areas and Habitat Use of the Virginia Big-eared Bat in Kentucky. *Journal of Wildlife Management*, Vol. 58, No. 3. Pp. 462-469.
- Adams, M. B. 1999. Acidic Deposition and Sustainable Forest Management in the Central Appalachians, USA. *Forest Ecology and Management*, Vol. 122. Pp. 17-28.
- Adams, M. B., J. A. Burger, A. B. Jenkins, and L. Zelazny. 2000. Impact of harvesting and atmospheric pollution on nutrient depletion of eastern U.S. hardwood forests. *Forest Ecology and Management* 138 (2000) Pp. 301-319.
- Adams, M. B. and J. N. Kochenderfer. 1999. The Fernow Whole Watershed Acidification Study: Soil Chemistry.
- Adams, M. B., D. S. Nichols, A. C. Federer, K. F. Jensen, and H. Parrot. 1991. "Screening Procedure to Evaluate Effects of Air Pollution on Eastern Region Wildernesses Cited as Class I Air Quality Areas." General Technical Report NE-151. 33 pages.
- Air Resource Specialist. 1995. "Historical Data Summaries and Permanent Photographic Archive for Dolly Sods Wilderness West Virginia 1987 – 1992." USDA FS Contract 53-82FT-3-01. 37 pages.
- Allen, Thomas J. 1997. *The Butterflies of West Virginia and Their Caterpillars*. University of Pittsburgh Press, Pittsburgh, PA, 388 pages.
- American Sportfishing Association. 2006. *State and National Economic Impacts of Fishing, Hunting and Wildlife-related Recreation on U.S. Forest Service-managed Lands*. Report prepared for the USDA Forest Service, 79 pages.
- Arthur, M. A., G. D. Coltharp, and D. L. Brown. 1998. Effects of Best Management Practices on Forest Streamwater Quality in Eastern Kentucky. *Journal of the American Water Resources Association*. Vol. 34(3). Pp. 481-495.
- Bailey, S. W., S. B. Horsley, R. P. Long, and R. A. Hallett. 2004. Influence of Edaphic Factors on Sugar Maple Nutrition and Health on the Allegheny Plateau. *Soil Sci. Soc. Am. J.* 68. Pp. 243-252.
- Bailey, S. W., S. B. Horsley, and R. P. Long. 2005. Thirty years of change in forest soils on the Allegheny Plateau. *Journal of Society of American Soil Science* 69. Pp. 2077-2078.
- Berger, Alaina L. Klaus J. Puettmann, and George E. Host. 2004. Harvesting impacts on soil and understory vegetation: the influence of season of harvest and within-site disturbance patterns on

- clear-cut aspen stands in Minnesota. *Canadian Journal of Forestry Resources* 34. Pp. 2159-2168.
- Binkley, D., C. T. Driscoll, H. L. Allen, P. Schoeneberger, and D. McAvory. 1989. Acidic Deposition and Forest Soils: Context and case studies in the southeastern United States. Springer-Verlag, New York.
- Blanco, Juan A., Miguel A. Zavala, J. Bosco Imbert, and Federico J. Castillo. 2005. Sustainability of forest management practices: Evaluations through a simulation model of nutrient cycling. *Forest Ecology and Management* 213. Pp. 209-228.
- Britzke, E. R., M. J. Harvey and S. C. Loeb. 2003. Indiana Bat, *Myotis sodalis*, Maternity Roosts in the Southern United States. *Southeastern Naturalist*, Vol. 2 Pp. 235-242.
- Brody, Allan J. and Michael R. Pelton. 1989. Effects of Roads on Black Bear Movements in Western North Carolina. *Wildl. Soc. Bull.* 17. Pp. 5-10.
- Brooks, A. B. 1911. *West Virginia Geological Survey, Volume 5 Forestry and Wood Industries*. Pp. 14-16.
- Brose, Patrick, Thomas Schuler, David Van Lear, and John Berst. 2001. Bringing Back Fire; The Changing Regimes of the Appalachian Mixed Oak Forests. *Journal of Forestry*, Vol. 99, No. 11. Pp. 30-35.
- Buckelew, Albert R. and George A. Hall. 1994. The West Virginia Breeding Bird Atlas. University of Pittsburgh Press, Pittsburgh, PA. 215 pages.
- Buehler, D. A., T. J. Mersmann, J. D. Fraser and J. K. D. Seegar. 1991. Effects of Human Activity on Bald Eagle Distribution on the Northern Chesapeake Bay. *Journal of Wildlife Management*, Vol. 55, Pp. 282-290.
- Burns, Russell M. and Barbara H. Honkala, Technical Coordinators. 1990. *Silvics of North America: Volume 1, Conifers*. Agriculture Handbook 654. United States Department of Agriculture, Forest Service. Pp. 604-634.
- Burns, Russell M. and Barbara H. Honkala, Technical Coordinators. 1990. *Silvics of North America: Volume 2, Hardwoods*. Agriculture Handbook 654. United States Department of Agriculture, Forest Service. Pp. 325-332, 386-390, 594-613, 625-630, 721-734, and 744-750.
- Chameides, William L. and Ellis B. Cowling. 1995. "The State of the Southern Oxidants Study: Policy-Relevant Findings in Ozone Pollution Research 1988 – 1994." Prepared on behalf of the SOS Science Team and SOS Coordinating Council. 94 pages.
- Clarkson, Roy B. 1993. "Chapter 3, Destruction of the Upland Forests by Lumbering and Fire." In: *Upland Forests of West Virginia*. Ed. Stevenson, Steven L. McClain Printing Co., Parsons, WV. Pp. 35-46.
- Cleland, Dave, Jim Merzenich, and Randy Swaty. 2005. Fire Regime Condition Class (FRCC) Interagency Handbook: Reference Conditions, Northern Hardwoods #2. 8 pages. [http://frcc.gov/docs/PNVG/EastNew/NHDW3\\_01132005.pdf](http://frcc.gov/docs/PNVG/EastNew/NHDW3_01132005.pdf)

- Cline, L., 1985. Bald Eagles in the Chesapeake: A Management Guide for Landowners. National Wildlife Federation Publication.
- Cordell, H. Ken. 1999. *Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trend*. Sagamore Publishing. 449 pages.
- Cordell, H. Ken and Christine Overdeest. 2001. *Footprints on the Land: An Assessment of Demographic Trends and the Future of Natural Lands in the United States*. Sagamore Publishing. 314 pages.
- Cordell, H. Ken, Jeff Teasley, Greg Super, John C. Bergstrom, and Barbara McDonald. 1997. "Outdoor Recreation in the United States: Results from the National Survey on Recreation and the Environment, Eastern Region" November 1997. 88 pages.
- Core, Earl L. 1966. *Vegetation of West Virginia*. McClain Printing Co., Parsons, WV, 217 pages.
- Cowardin, Lewis M., Virginia Carter, Francis C. Golet, and Edward T. LaRoe. 1979. "Classification of Wetlands and Deepwater Habitats of the United States." U. S. Department of the Interior, Fish and Wildlife Service, FWS/OBS-79/31. 45 pages.
- Croy, Steve and Cecil Frost. 2005. Fire Regime Condition Class (FRCC) Interagency Handbook: Reference Conditions, Appalachian Dry-Mesic Oak Forest. 9 pages.  
[http://frcc.gov/docs/PNVG/EastNew/APOK\\_Description.pdf](http://frcc.gov/docs/PNVG/EastNew/APOK_Description.pdf)
- Crum, James M. Undated. Deer Harvest 2003, White-Tailed Deer. Available:  
<http://www.wvdnr.gov/Hunting/BGB2003DeerDeerHarvest.shtm>.
- Davenport, Bruce. 2005. Fire Regime Condition Class (FRCC) Interagency Handbook: Reference Conditions, Mixed Mesophytic Hardwood Forest, 8 pages.  
<http://frcc.gov/docs/PNVG/EastNew/MMHF.pdf>
- DeGraaf, R.M. and M. Yamaski. 2001. *New England Wildlife; Habitat, Natural History, and Distribution*. University Press of New England, Hanover, NH. 482 pages.
- Delcourt, Hazel R. and Paul A. Delcourt. 1997. Pre-Columbian Native American Use of Fire on Southern Appalachian Landscapes. *Conservation Biology*, Volume 11, No. 4. Pp. 1010 – 1014.
- DeMeo, Tom, Julie Concannon, and Harry Pawelczyk 1995. "Clarification of Forest Plan Intent for Designated Old Growth Areas on the Monongahela National Forest." Unpublished report. Unpaginated.
- DeNicola, Anthony J., Kurt C. VerCauteren, Paul D. Curtis, and Scott E. Hyngstrom. 2000. "Managing White-Tailed Deer in Suburban Environments: A Technical Guide." Cornell Cooperative Extension, the Wildlife Society – Wildlife Damage Management Working Group, and the Northeast Wildlife Damage Research and Outreach Cooperative. Cornell University, Media and Technology Services Resource Center, Ithaca, NY. 56 pages.
- Douglas, James E. and Wayne T. Swank. 1972. "Streamflow Modification Through Management of Eastern Forests." Southeastern Forest Experiment Station, USDA Forest Service Research Paper SE-94. 15 pages.

- Duncan, S. H., R. E. Bilby, J. W. Ward, and J. T. Heffner. 1987. Transport of Road-surface Sediment Through Ephemeral Stream Channels. *Water Resources Bulletin*. Vol. 23, No. 1. Feb. 1987. Pp. 113-119.
- Edwards, Pamela J. and J. David Helvey. 1991. Long-Term Ionic Increases from a Central Appalachian Forested Watershed. *J. Environ. Qual.* 20. Pp. 250-255.
- Edwards, Pamela J., Cindy Huber, and Frederica Wood. 2004. Ozone Exposures and Implications for Vegetation in Rural Areas of the Central Appalachian Mountains, U.S.A.. *J. Environmental Monitoring and Assessment*, Vol. 98. Pp. 157-174.
- Edwards, Pamela J., Frederica Wood, and James N. Kochenderfer. 1991. Characterization of Ozone during Consecutive Drought and Wet years at a Rural West Virginia Site. *Journal of the Air & Waste Management Association*, Vol. 41, No. 11. Pp. 1450-1453.
- Edwards, Pamela J.; James N. Kochendorfer, Dean W. Coble and Mary Beth Adams. 2002a. Soil Leachate Responses During 10 Years of Induced Whole-Watershed Acidification. *Water, Air and Soil Pollution*. 140. Pp. 99-118.
- Edwards, Pamela J., Frederica Wood, James N. Kochenderfer. 2002b. Baseflow and peakflow chemical responses to experimental applications of ammonium sulphate to forested watersheds in north-central West Virginia, USA. *Hydrological Processes*. 16. Pp. 2287-2310.
- Evans, D. E., W. A. Mitchell, and R. A. Fischer. 1998. Species profile: Indiana bat (*Myotis sodalis*) on military installations in the southeastern United States. Technical Report SERDP-98-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Evans, James E., Robert W. Cheves, Jr., Tara A. Baugher, Steven M. Carcaterra, W. Randolph Davidson, William N. Grafton, Thomas R. McConnell, Arthur W. Selders, Charles E. Williams, and David J. Workman. 1998. An integrated approach to deer damage control. West Virginia Division of Natural Resources, Publication No. 809. At: [http://www.dnr.state.wv.us/wv\\_hunting/dma3.htm](http://www.dnr.state.wv.us/wv_hunting/dma3.htm).
- Evans, James E., William N. Grafton, and Thomas R. McConnell. 1999. "Fundamentals of deer harvest management." West Virginia University Cooperative Extension Service, Publication No. 806. 4 pages.
- Everett, Daniel D., Jr., Daniel W. Speake, and William K. Maddox. 1985. Habitat Use by Wild Turkeys in Northwest Alabama. *Proc. Annu. Conf. Southeast. Assoc. Fish and Wildl. Agencies* 39. Pp. 479-488.
- Federal Register. 2001. "Urban Wildland Interface Communities Within the Vicinity of Federal Lands That Are at High Risk from Wildfire." Vol. 66, No. 3. Pp. 751-777.
- Federer, C. Anthony, James W. Hornbeck, Louise M. Tritton, C. Wayne Martin, Robert S. Pierce, and C. Tattersall Smith. 1989. Long-Term Depletion of Calcium and Other Nutrients in Eastern US Forests. *Environmental Management*. Vol. 13, No. 5. Pp. 593-601.
- Feldhamer, George A. 2002. "Chapter 14, Acorns and White-Tailed Deer: Interrelationships in Forest Ecosystems." In: *Oak Forest Ecosystems: Ecology and Management for Wildlife*. Edited by William J. McShea and William M. Healy. The Johns Hopkins University Press, Baltimore MD, Pp. 215-223.

- Fernandez, I.J., et al. 2003. Experimental Acidification Causes Soil Base-Cation Depletion at the Bear Brook Watershed in Maine. *Soil Sci. Soc. Am. J.* 69:1909-1919.
- First Order Fire Effects Model (FOFEM) Version 5.0 [computer modeling program]; Rocky Mountain Research Station, Missoula Fire Laboratory.
- Flebbe, Patricia A., and C. Andrew Dolloff. 1995. Trout Use of Woody Debris and Habitat in Appalachian Wilderness Streams of North Carolina. *North American Journal of Fisheries Management* 15. American Fisheries Society. Pp. 579-590.
- Ford, W. Mark, S. L. Stephenson, J. M. Menzel, D. R. Black, and J. W. Edwards. 2004. Habitat Characteristics of the Endangered Virginia Northern Flying Squirrel (*Glaucomys sabrinus fuscus*) in the Central Appalachian Mountains. *Am. Midl. Nat.* 152(2). Pp. 430-438.
- Forest Inventory and Analysis (FIA) National Program. Forest Inventory Mapmaker Program version 1.7. Available: <http://www.fia.fs.fed.us/tools-data/tools/>.
- Forman, Richard T. and Michel Godron. 1981. Patches and Structural Components for a Landscape Ecology. *BioScience*, Vol. 31, No. 10. Pp. 733-740.
- Fryar, Roger D. 2004. Fire Regime Condition Class (FRCC) Interagency Handbook: Reference Conditions, Eastern Dry-Xeric Oak Forest. 8 p. <http://frcc.gov/docs/PNVG/EastNew/OKHK1.pdf>
- Gardner, J. E., J. D. Garner and J. E. Hofmann. 1991. Summer Roost Selection and Roosting Behavior of *Myotis sodalis* (Indiana bat) in Illinois. Final Report. Illinois Natural History survey. Illinois Dept. of Conservation, Champion IL. 56 pages.
- Gbondo-Tugbwa, S. S. and C. T. Driscoll. 2002. Retrospective Analysis of the Response of Soil and Stream Chemistry of a Northern Forest Ecosystem to Atmospheric Deposition Controls from the 1970 and 1990 Amendments of the Clean Air Act. *Environ. Sci. Technol.* Vol. 36. Pp. 4717-4720.
- Gorman, Kelly A. 2005. Fire Regime Condition Class (FRCC) Interagency Handbook: Reference Conditions, Conifer Northern Hardwood Forest. 4 pages. Available at: [http://frcc.gov/docs/PNVG/EastNew/NHDW2\\_01132550.pdf](http://frcc.gov/docs/PNVG/EastNew/NHDW2_01132550.pdf)
- Griffith, Douglas M. and Richard H. Widmann. 2003. Forest Statistics for West Virginia: 1989 and 2000. Resource Bulletin NE-157. USDA Forest Service, Northeastern Research Station, Newtown Square, PA. 119 pages.
- Grigal, David F. 2000. Effects of extensive forest management on soil productivity. *Forest Ecology and Management*. Vol. 138. Pp. 167-185.
- Hall, George A. 1983. *West Virginia Birds: Distribution and Ecology*. Special Publication of Carnegie Museum of Natural History, No. 7. Pittsburgh, PA. 180 pages.
- Hamel, Paul B. 2000. "Cerulean Warbler Status Assessment." U. S. Fish and Wildlife Service, Fort Snelling, MN, 141 pages.

- Haney, J. C., M. Wilbert, C. De Groot, D. S. Lee, and J. Thomson. 2000. "Gauging the Ecological Capacity of Southern Appalachian Reserves: Does Wilderness Matter?" In: *Wilderness science in a time of change conference – Vol. 2: Wilderness within the context of larger systems*, 23-27 May 1999, Missoula, MT. Compilers, S. F. McCool, D. N. Cole, W. T. Borrie, and J. O'Loughlin. Proceedings RMRS-P-15-VOL-2, Ogden UT: U. S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Pp. 128-137.
- Hansen, Bruce; Ed Murriner, Iris Baker, and Melody Akers. 2006. *West Virginia timber product output*. USEA Forest Service Northeastern Research Station, Resource Bulletin NE-165. 18 pages.
- Hansson, Lennart. 1992. Landscape Ecology of Boreal Forests. *Tree*, Vol. 7, No. 9. Pp. 299-302.
- Harding, J. S., E. F. Benfield, P. V. Bolstad, G. S. Helfman, and E. B. D. Jones III. 1998. Stream Biodiversity: The Ghost of Land Use Past. *Proceedings of the National Academy of Sciences*, Vol. 95. Pp. 14843-14847.
- Haufler, Jonathan B., Carolyn A. Mehl, and Gary J. Roloff. 1996. Using a coarse-filter approach with species assessment for ecosystem management. *Wildlife Society Bulletin*. 24. Pp. 200-208.
- Haufler, Jonathan B., Carolyn A. Mehl, and Gary J. Roloff. 1999. "Chapter 7 - Conserving Biological Diversity Using a Coarse-Filter Approach with a Species Assessment." In: *Practical Approaches to the Conservation of Biological Diversity*. Eds. Kayback, R. K., H. Campa, III, and J. B. Haufler. Island Press, Washington, DC. Pp. 107-125.
- Hewlett, J. D. and J. D. Helvey. 1970. Effects of Forest Clear-Felling on the Storm Hydrograph. *Water Resources Research* 6(3). Pp. 768-782.
- Hicks, B. J., J. D. Hall, P. A. Bisson, and J. R. Sedell. 1991. "Responses of Salmonids to Habitat Changes" In: *Influences of Forest Rangeland Management on Salmonid Fishes and Their Habitats*. Ed. Meehan, William. American Fisheries Society Special Publication 19. Pp. 483-517.
- Hornbeck, James W. 1973. Storm Flow from Hardwood-Forested and Cleared Watersheds in New Hampshire. *Water Resources Research*. Vol. 9(2). Pp. 346-354.
- Hornbeck, James W. 1992. Comparative Impacts of Forest Harvest and Acid Precipitation on Soil and Streamwater Acidity. *Environmental Pollution*. Vol. 77. Pp. 151-155.
- Hornbeck, James W. and James N. Kochenderfer, 2000. "Linkages Between Forests and Streams: A Perspective in Time." In, *Riparian Management in Forests of the Continental Eastern United States*. Eds. Verry, Elon S., James W. Hornbeck and C. Andrew Dolloff. Lewis Publishers and CRC Press LLC, Boca Raton, Florida. Pp. 89-98.
- Hornbeck, J. W., C. W. Martin, and C. Eagar. 1997. Summary of Water Yield Experiments at Hubbard Brook Experimental Forest, New Hampshire. *Can. J. For. Res.* Vol. 27. Pp. 2043-2052.
- Horsely, S. B., R. P. Long, S. W. Bailey, R. A. Hallett, and T. J. Hall. 2000. Factors Associated with the Decline of Disease of Sugar Maple on the Allegheny Plateau. *Can. J. For. Res.* Vol. 30. Pp. 1365-1378.

- Houston, David R. 2001. "Effect of Harvesting Regime on Beech Root Sprouts and Seedlings in a North Central Maine Forest Long Affected by Beech Bark Disease." USDA Forest Service, Northeastern Research Station, Research Paper NE-717. 20 pages.
- Houston, David R. and James T. O'Brien. 1983. "Beech Bark Disease." USDA Forest Service, Forest Insect & Disease Leaflet No. 75. 8 pages.
- Hudy, Mark; Teresa M. Thieling, Nathaniel Gillespie, and Eric P. Smith. 2005. *Distribution, status and perturbations to brook trout within the eastern United States*. Report submitted to the Eastern Brook Trout Joint Venture, International Association of Fish and Wildlife Agencies, Washington, D.C. 77 pages.
- Hutchinson, Sherri F. 1995. "1995 Woolly Adelgid Surveys." WV Department of Agriculture. Unpublished report. Unpaginated.
- Jackson, William A., Alan Iskra, and Pamela J. Edwards. 1992. Characterization of ozone symptoms on native vegetation at the Dolly Sods and Otter Creek Wildernesses. *In R.L. Berglund (ed.), Tropospheric Ozone and the Environment II, Air & Waste Management Association, Atlanta, GA, U.S.A..* Pp. 526-536
- Jenkins, Anthony Blaine (2002). Organic Carbon and Fertility of Forest Soils on the Allegheny Plateau of West Virginia, West Virginia University, [On-line Abstract]. Available at: [https://etd.wvu.edu/etd/etdDocumentData.jsp?jsp\\_etdId=2486](https://etd.wvu.edu/etd/etdDocumentData.jsp?jsp_etdId=2486)
- Joffe, J. S. 1936. *Pedology*. Rutgers University Press. University Park, PA. USA
- Johnson, C. E., A. H. Johnson, T. G. Huntington, and T. G. Siccama. 1991. "Whole-tree Clear-Cutting Effects on Soil Horizons and Organic-Matter Pools." *Soil Science Society of America Journal* 55: 497-502.
- Johnson, C. E., R. B. Romanowicz, and T. G. Siccama. 1997. Conservation of Exchangeable Cations after Clear-cutting of a Northern Hardwood Forest. *Can. Jor. For. Res.* Vol. 27. Pp. 859-868.
- Johnson, D. W. and D. E. Todd. 1990. Nutrient Cycling in Forests of Walker Branch Watershed, Tennessee: Roles of Uptake and Leaching in Causing Soil Changes. *J. Environ. Quality*. 19. Pp. 97-104.
- Johnson, D. W. and D. E. Todd, Jr. 1998. "Harvesting Effects of Long-term Changes in Nutrient Pools of Mixed Oak Forests." *Soil Sci. Soc. Amer. J.*, Vol. 62. Pp. 1725-1735.
- Johnson, E. A., and C. E. Van Wagner. 1985. The Theory and Use of Two Fire History Models. *Can. J. For. Res.* 15. Pp. 214-220.
- Jones, Jason; Ryan D. DeBruyn, Jennifer J. Barg, and Raleigh J. Robertson. 2001. Assessing the Effects of Natural Disturbance on a Neotropical Migrant Songbird. *Ecology*. 82(9). Pp. 2628-2635.
- Kajawski, Ron 1998. Biological Control of Hemlock Woolly Adelgid. *City Trees: The Journal of The Society of Municipal Arborists*, Vol. 34, No.1. January/February, 1998. 17 pages.

- Keyser, Patrick D., Patrick Brose, David Van Lear, and Kent M. Burtner. 1996. "Enhancing Oak Regeneration with Fire in Shelterwood Stands: Preliminary Trials." *Trans. 61<sup>st</sup>. No. Am. Wildl. And Natur. Resour. Conf.* Pp. 215-219.
- Kinney, Edward C. 1958. Our Declining Trout Fishery. *West Virginia Conservation*, Vol. 22, No. 6. Pp. 6-8.
- Kiser, J. D. and C. L. Elliot. 1996. Foraging Habitat, Food Habits and Roost Tree Characteristics of the Indiana Bat (*Myotis sodalists*) during Autumn in Jackson County, Kentucky. Unpublished report, Eastern Kentucky Department of Fish and Wildlife Resources, Frankfort, KY. 65 pages.
- Kochenderfer, James. 1977. Area in Skidroads, Truck roads, and Landings in the Central Appalachians. *Journal of Forestry*. Vol. 75. Pp. 507-508.
- Kochenderfer, James N., Pamela J. Edwards, and Frederica Wood 1997. Hydrologic Impacts of Logging an Appalachian Watershed Using West Virginia's Best Management Practices. *Northern Journal of Applied Forestry*. Vol. 14, No. 4. Pp. 207-218.
- Kolb, T. E., M. R. Wagner, W. W. Covington. 1994. Concepts of Forest Health: Utilitarian and Ecosystem Perspectives. *Journal of Forestry*. Vol. 92. Pp. 10-15.
- Kuhlman, E. G. 1978. "The Devastation of American Chestnut by Blight." In: Proceedings of the American Chestnut Symposium, January 4-5, 1978, Morgantown, WV. Pp. 1-3.
- Lefohn, Allen S., Pamela J. Edwards, Mary Beth Adams. 1994. The Characterization of Ozone Exposures in Rural West Virginia and Virginia. *Journal of Air & Waste Management Association*, Vol. 44. Pp. 1276-1283.
- Likens, G. E., C. T. Driscoll, and D. C. Buso. 1996. Long-term effects of acid rain: response and recovery of a forest ecosystem. *Science*, Vol. 272. Pp. 244-245.
- Loftis, David and Charles E. McGee, eds. 1993. "Oak Regeneration: Serious Problems, Practical Recommendations." Symposium Proceedings; 1992 September 8-10; Knoxville, Tennessee. Gen. Tech. Rep. SE-84. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 319 pages.
- Lorimer, Craig G. 1989. "The Oak Regeneration Problem: New Evidence of Causes and Possible Solutions." *Forest Resource Analyses*, No. 8. November 1989. Department of Forestry School of Natural Resources College of Agricultural and Life Sciences. University of Wisconsin-Madison. 31 pages.
- Lorimer, Craig G. and Alan S. White. 2003. Scale and frequency of natural disturbances in the northeastern US: implications for early successional forest habitats and regional age distributions. *Forest Ecology and Management* 185. Pp. 41-64.
- Lull, Howard W. and Kenneth G. Reinhart. 1967. "Increasing Water Yield in the Northeast by Management of Forested Watersheds." Northeastern Forest Experiment Station, U.S. Forest Service Research Paper NE-66. 45 pages.

- MacDonald, William L., Franklin C. Cech, John Luchok, and Clay Smith. 1978. "Proceedings of the American Chestnut Symposium." January 4-5, 1978, West Virginia University Morgantown, WV. 122 pages.
- Malm, William C.. 1999. "Section 6" In: *Introduction to Visibility*. Under Cooperative Agreement CA2350-97-001: T097-04, T098-06. CIRA, Fort Collins, CO. Pp. 31-41.
- Malm, William C., Bret A. Schichtel, Rodger B. Ames, and Kristi A. Gebhart. 2002. A 10-year Spatial and Temporal Trend of Sulfate across the United States. *Journal of Geophysical Research*, Vol. 107, No. D22, 4627. Pp. 11-1 – 11-19.
- Mann, L. K., D. W. Johnson, D. C. West, D. W. Cole, J. W. Hornbeck, C. W. Martin, H. Riekerk, C. T. Smith, W. T. Swank, L. M. Tritton and D. H. Van Lear. 1988. Effects of Whole-Tree and Stem-Only Clearcutting on Postharvest Hydrologic Losses, Nutrient Capital, and Regrowth. *Forest Science*. Vol. 34, No. 2. Pp. 412-428.
- Markewitz, Daniel, Daniel D. Richter, H. Lee Allen, and J. Byron Urrego. 1998. Three Decades of Observed Soil Acidification in the Calhoun Experimental Forest: Has Acid Rain Made a Difference? *Soil Sci. Soc. Am. J*, Vol. 62. Pp. 1428-1439.
- Maxwell, Hu 1910. The Use and Abuse of Forests by the Virginia Indians. *William and Mary College Quarterly Historical Magazine*, Volume XIX, No. 2. Pp. 73-103
- May, Christine L. and Robert E. Gressell. 2003. Large wood recruitment and redistribution in headwater streams in the southern Oregon Coast Range, USA. *Canadian Journal of Forest Resources*, Vol. 33. Pp. 1352-1362.
- McClure, Mark S., Scott M. Salom, and Kathleen S. Shields. 2003. "Hemlock Woolly Adelgid." USDA Forest Service, FHTET-2001 – 03. Morgantown, WV. 14 pages.
- McClurg, Sarah. 2004. Stream Ecosystem Response to Limestone Mitigation in Central Appalachian Acid Impacted Streams. 27 pages.
- McClurg, S. E., J. T. Petty, and P. M. Mazik. 2004. "Water Chemistry in Two Acid Impacted Central Appalachian watersheds." Annual meeting of the West Virginia Chapter of AFS and the West Virginia Division of the Society of American Foresters. Clarksburg, WV, February 5-6, 2004.
- McDade, M. H.; F. J. Swanson, W. A McKee, J. F. Franklin, and J. Van Sickle. 1990. Source distances for coarse woody debris entering small streams in Western Oregon and Washington. *Canadian Journal Forest Resources*, Vol. 20. Pp. 326-330.
- McDaniel, a. 1997. Tree Roots – Where Are They? The Virginia Gardener Newsletter. Volume 6, No. 8.
- McManus, M., N. Schneeberger, R. Reardon, and G. Mason. 1989. "Gypsy Moth." USDA Forest Service, Forest Insect & Disease Leaflet No. 162. 13 pages.
- McNab, W. H. and P. E. Avers. 1994. Ecological Subregions of the United States: Section descriptions. U. S. Department of Agriculture, Forest Service, Publication No. WO-WSA-5.

- Menzel, Jennifer M. 2003. "An Examination of the Habitat Requirements of the Endangered Virginia Northern Flying Squirrel (*Glaucomys sabrinus fuscus*) by Assessing Nesting Sites, Habitat Use and the Development of a Habitat Model." Unpublished Ph.D. dissertation, West Virginia University, Morgantown WV. 134 pages.
- Menzel, J. M., W. M. Ford, J. W. Edwards and M. A. Menzel. 2004. Nest Tree Use by the Endangered Virginia Northern Flying Squirrel in the Central Appalachian Mountains. *American Midland Naturalist*, Vol. 151, Pp. 355-368.
- Menzel, J. M., W. M. Ford, J. W. Edwards, M. A. Menzel, S. Stephenson, and J. L. Rodrigue. Undated "Ecology and Natural History Investigation of the Virginia Northern Flying Squirrel (*Glaucomys sabrinus fuscus*) in West Virginia." Unpublished presentation, USDA Forest Service, Northeastern Research Station, Parsons, WV. 64 pages.
- Menzel, J. A., J. M. Menzel, T. C. Carter, W. M. Ford and J. W. Edwards. 2001. "Review of the Forest Habitat Relationships of the Indiana Bat (*Myotis sodalis*). Gen. Tech. Rep. NE-284. Newtown Square, PA; U.S. Department of Agriculture, Forest Service, Northeastern Research Station. 21 pages.
- Mizel, Nisha. 2005. *The Transport and Fate of Applied Limestone Sand and Pelletized Lime Following Timber Harvesting*. M.S. Thesis. Pennsylvania State University. 64 pages.
- Montgomery, Michael E. and Suzanne M. Lyon. 1996. "Natural Enemies of Adelgids in North America: Their Prospect for Biological Control of *Adelges tsugae* (Homoptera: Adelgidae)" In: Proceedings of the First Hemlock Woolly Adelgid Review, October 12, 1995, Charlottesville, VA, Pp. 89-102.
- Moring, J. R., G. C. Garman, and D. M. Mullen. 1994. "Effects of Logging Practices on Fishes in Streams and Techniques for Protection: A Review of Four Studies in the United States." In: *Rehabilitation of Freshwater Fisheries*. Ed. Cowx, I.G. Fishing News Books, Oxford, England. Pp. 194-207.
- National Acid Precipitation Assessment Program (NAPAP). Annual data. Available at: <http://www.oar.noaa.gov/organization/napap.html>
- National Acid Precipitation Assessment Program (NAPAP). 1990. "Visibility: Existing and Historical Conditions – Causes and Effects." Volume III, Report No. 24. 116 pages.
- National Council of the Paper Industry for Air and Stream Improvements, Inc. (NCASI). 1999. *Scale Considerations and The Detectability of Sedimentary Cumulative Watershed Effects*. Technical Bulletin No. 776. Research Triangle Park, N.C. 327 pages.
- National Geographic Society. 1999. *Field Guide to the Birds of North America*. Third edition. National Geographic Society, Washington, DC, 480 pages.
- NatureServe. 2002. Species Viability Database Version 2.31. Unpublished database provided by NatureServe, Arlington, VA.
- NatureServe. 2003. NatureServe Explorer: An Online Encyclopedia of Life [web application]. Version 1.8, NatureServe, Arlington, VA. Available: <http://www.natureserve.org/explorer> (accessed various dates between January and May 2004).

- NatureServe 2005. NatureServe Explorer: An encyclopedia of life (web application). Version 4.4. NatureServe, Arlington, VA. Available at <http://www.natureserve.org/explorer>.
- NatureServe 2006. NatureServe Explorer: An encyclopedia of life (web application). Version 5.0. NatureServe, Arlington, VA. Available at <http://www.natureserve.org/explorer>.
- Newhouse, Joseph R. 1990. "Chestnut Blight." *Scientific American*, July 1990. Pp. 106-110.
- Nolder, Jeff. July 2003. [Letter to Linda Tracy]. Updated assumptions and validating gas exploration and development projections in the May 1990 Reasonably Foreseeable Development Scenario for Natural Gas within the Monongahela National Forest, 1990-2000. 4 pages.
- Norris, Sam J. and Rose E. Sullivan. 2002. "Conservation Assessment for the Mid-Appalachian Shale Barrens." Unpublished report prepared for the USDA Forest Service, Monongahela National Forest, Elkins, WV, 106 pages.
- NRCS National Cooperative Soil Survey and (NASIS) Database Accessible through the Internet at [www.soils.gov](http://www.soils.gov)
- Oettinger, David. 2005. *Planting under trees: Protecting tree roots from damage is important when creating beds under trees*. Landscape Architecture, April. Pp. 56-68.
- Oliver, Chadwick D. 1981. Forest development in North America Following Major Disturbances. *Forest Ecology and Management*. 3. Pp. 153-168.
- Oliver, Chadwick D. and Bruce C. Larson. 1996. *Forest Stand Dynamics: Update Edition*. John Wiley & Sons, New York, NY. 513 pages.
- Ollinger, S. V., J. D. Aber, P. B. Reich, and R. J. Frueder. 2002. "Interactive Effects of Nitrogen Deposition, Tropospheric Ozone, Elevated CO<sub>2</sub> and Land Use History on the Carbon Dynamics of Northern Hardwood Forests." *Global Change Biology* 8: 545-562.
- Ostlie, W. R. 1990. "Element Global Ranking Form and Element Stewardship Abstract for *Trifolium stoloniferum* (Running Buffalo clover)." The Nature Conservancy, Midwest Regional Office, Minneapolis, MN. Unpaginated.
- Ostrofsky, William D. and David R. Houston. 1988. "Harvesting Alternatives for Stands Damaged by the Beech Bark Disease," In: Proceedings of the 1988 Society of American Foresters National Convention, October 16-19, Rochester, NY, Pp. 173-177.
- Owen, Wayne. 2002. "The History of Native Plant Communities in the South" In: *Southern Forest Resource Assessment*. Eds. Wear, David N. and John G. Greis. U.S. Department of Agriculture, Forest Service, Southern Research Station, Asheville, NC. Pp. 47-61.
- Pack, James C., Ronald P. Burkert, William K. Igo, and David J. Pybus. 1980. "Habitat utilized by Wild Turkey Broods Within Oak-Hickory Forests of West Virginia" In: *Proceedings of the Fourth National Wild Turkey Symposium. March 2-5, 1980, Little Rock, AR*. Edited by J. M. Sweeney. Sponsored by Arkansas Chapter, The Wildlife Society in Cooperation with National Wild Turkey Federation and Arkansas Game and Fish Commission. Pp. 213-224

- Partners in Flight. 2003. "Bird Conservation Plan The Mid-Atlantic Ridge and Valley (Physiographic Area 12)." American Bird Conservancy. Cornell Lab of Ornithology, Ithaca, NY. 47 pages.
- Pauley, Thomas K. 1980. The Ecological Status of the Cheat Mountain Salamander (*Plethodon nettingi*). Unpublished report to the U.S. Forest Service, Elkins, West Virginia. 160 pages.
- Pauley, Thomas K. 1997. The range and distribution of the Cheat Mountain salamander, *Plethodon nettingi*. Proceedings of the West Virginia Academy of Science. Vol. 69, No. 1. Pp 31-35.
- Pelton, Michael R. 1989. "The Impacts of Oak Mast on Black Bears in the Southern Appalachians" In: *Proceedings of the Workshop: Southern Appalachian Mast Management, August 14-16, 1989*. Ed. C. E. McGee. Univ. of Tenn., Knoxville and U. S. Department of Agriculture, Forest Service, Cherokee National Forest. Pp 7-11.
- Pennsylvania Game Commission. 2003. "Population Management Plan for White-Tailed deer in Pennsylvania (2003-2007)." Bureau of Wildlife Management, Pennsylvania Game Commission. 45 pages.
- Pickering, J. 1989. "Conservation Efforts Boost Hopes for Rare Clover." The Center for Plant Conservation 4(2): Page 3.
- Pohlmann, G.G. 1937. "Land classification in West Virginia based on Use and Agricultural Value." West Virginia University Agricultural Experiment Station, Morgantown, Bulletin No. 284. 31 pages.
- Probst, John R., Don S. Rakstad, and David J. Rugg. 1992. Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States. *Forest Ecology and Management*. Volume 49. Pp. 43-60.
- Quigley, T. M., R. W. Haynes, and R. T. Graham, technical editors. 1996. "Integrated Scientific Assessment for Ecosystem Management in the Interior Columbia Basin and Portions of the Klamath and Great Basins." Gen. Tech. Rep. PNW-GTR-382. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 303 pages.
- Raleigh, R. F. 1982. "Habitat Suitability Index Models: Brook trout." U.S. Department of Interior, Fish and Wildlife Service. FWS/OBS-82/10.24. Pp. 42.
- Ranney, J. W., M. C. Bruner, and J. B. Levenson. 1981. "The Importance of Edge in the Structure and Dynamics of Forest Islands" In: *Forest Island Dynamics in Man-Dominated Landscapes*. Eds. Burgess, Robert L. and David M. Sharpe. New York: Springer-Verlag, Pp. 67-95
- Reardon, Richard and Ann Hajek. 1998. "The Gypsy Moth Fungus *Entomophaga maimaiga* in North America." USDA Forest Service, Forest Health Technology Enterprise Team, Morgantown, WV, FHTET-97-11. 22 pages.
- Reinhart, K. G., A. R. Eschner, and G. R. Trimble Jr. 1963. Effect on Streamflow of Four Forest Practices in the Mountains of West Virginia. U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, Research Paper NE-1. Upper Darby, PA. Pp.79.
- Rengel, Z. (ed). 2003. *Handbook of Soil Acidity*. Marcel Dekker, Inc. New York 469 pages.

- Romme, R.C., K.Tyrell and V.Brack. 1995. Literature summary and habitat suitability index model; components of summer habitat for the Indiana bat, *Myotis sodalis*. Indiana Endangered Species Program Project E-1-7, Study No. 8. 38 pages.
- Runkle, James R. 1982. Patterns of Disturbance in Some Old-Growth Mesic Forests of Eastern North America. *Ecology*. Vol. 63, No. 5. Pp. 1533-1556.
- Runkle, James R. 1996. "Chapter 12, Central mesophytic forests." In: *Eastern Old Growth Forests: Prospects for Rediscovery and Recovery*. Edited by Davis, M. B. Island Press, Washington, DC. Pp. 161-177.
- Ryan, C. W., J. C. Pack, W. K. Igo, J. C. Rieffenberger, and A. B. Billings. 2004. Relationship of mast production to big-game harvests in West Virginia. *Wildl. Soc. Bull.* 32. Pp. 786-794.
- Sauer, J. R., J. E. Hines, and J. Fallon. 2003. The North American Breeding Bird Survey, Results and Analysis 1966 - 2002. Version 2003.1, USGS Patuxent Wildlife Research Center, Laurel, MD. Available at <http://www.mbr-pwrc.usgs.gov/bbs/bbs.html>.
- Schlarbaum, S.E. 1989. "Returning the American Chestnut to Eastern North America" In: Proceedings of the Workshop, Southern Appalachian Mast Management, August 14-16, Knoxville, TN. Pp.66-70.
- Schnably, Jamie. 2003. *Soil Characterization, Classification, and Biomass accumulation in the Otter Creek Wilderness*. Master's Thesis, West Virginia University, [On-line Abstract]. Available: [https://etd.wvu.edu/etd/etdDocumentData.jsp?jsp\\_etdId=3215](https://etd.wvu.edu/etd/etdDocumentData.jsp?jsp_etdId=3215)
- Schuler, Thomas M. and W. Russ McClain. 2003. "Fire history of a Ridge and Valley Oak Forest." U. S. Department of Agriculture, Forest Service, Northeast Research Station Research Paper NE-724. 9 pages.
- Seymour, Robert S., Alan S. White, and Philip G. deMaynadier. 2002. Natural disturbance regimes in northeastern North America – evaluating silvicultural systems using natural scales and frequencies." *Forest Ecology and Management*. 155. Pp. 357-367.
- Shifflet. 2002. "2002 Annual Report." Figures in report are from 2001. Prepared for West Virginia State Tourism. 106 pages.
- Shortle, Walter C., and Kevin T. Smith. 1988. Aluminum-Induced Calcium Deficiency in Remaining Red Spruce. *Science*, Vol. 240. Pp. 1017-1018.
- Shumway, Durland L., Marc D. Abrams, and Charles M. Ruffner. 2001. A 400-year history of fire and oak recruitment in an old-growth oak forest in western Maryland, U.S.A. *Can. J. For. Res.* 31:1437-1443.
- Smith, Thomas L. 1989. An Overview of Old-Growth Forests in Pennsylvania. *Natural Areas Journal*. Vol. 9, No. 1. Pp. 40-44.
- Solomon, S. Gbondo-Tugbawa and C.T. Driscoll. 2003. Factors "Controlling long-term changes in soil pools of exchangeable basic cations and stream acid neutralizing capacity in a northern hardwood forest ecosystem." *Biogeochemistry*, Vol. 63. Pp. 161-185.

- Southern Appalachian Man and the Biosphere (SAMAB). 1996. *The Southern Appalachian Assessment Terrestrial Technical Report*. Report 5 of 5. U. S. Department of Agriculture, Forest Service, Southern Region, Atlanta, GA. 288 pages.
- Southern Appalachian Mountain Initiative (SAMI): Final Report. 2002. Available at: <http://www.saminet.org/reports>.
- Souto, Dennis Tom Luther, and Bob Chianese. 1995. "Past and Current Status of HWA in Eastern and Carolina Hemlock Stands" In: Proceedings of the First Hemlock Woolly Adelgid Review, October 12, Charlottesville, VA. Pp. 9-15.
- Spetich, Martin A., ed. 2004. "Upland Oak Ecology Symposium: History, Current Conditions, and Sustainability." Fayetteville, Arkansas, October 7-10, 2002. Southern Research Station, Asheville, NC. 311 pages.
- Stauffer Jr., Jay R., Jefferey M. Boltz and Laura R. White. 1995. "The Fishes of West Virginia." Reprinted from the Proceedings of the Academy of Natural Sciences of Philadelphia 146. Pp. 1-389.
- Steffen, David E., Nelson W. Lafon, and Gary W. Norman. 2002. "Turkeys, Acorns, and Oaks." In: *Oak Forest Ecosystems: Ecology and Management for Wildlife*. Edited by William J. McShea and William M. Healy. The Johns Hopkins University Press, Baltimore MD. Pp. 241-255.
- Stephenson, Steven L. 1993. "Chapter 2, Upland forest vegetation." In *Upland Forests of West Virginia*. McClain Printing Co., Parsons, WV. Pp. 11-34.
- Stihler, C. 1994. Radio Telemetry Studies of the Endangered Virginia Big-Eared Bat (*Plecotus townsendii virginianus*) at Cave Mountain Cave, Pendleton County, West Virginia. Report in fulfillment of a Challenge Cost Share agreement between the WVDNR and USFS, Monongahela National Forest.
- Stihler, C. 1995. A Radio Telemetry Study of Female Virginia Big-Eared Bats (*Corynorhinus (=Plecotus) townsendii virginianus*) at a Maternity Colony in Cave Mountain Cave, Pendleton County, West Virginia. Report in fulfillment of a Challenge Cost Share agreement between the WVDNR and U.S. Forest Service, Monongahela National Forest, Elkins, West Virginia.
- Stihler, Craig. 2004. Conversation with Kent Karriker regarding peregrine falcon on March 22, 2004. (Kent is the author citing his conversation with Craig.)
- Stihler, C. W., J. L. Wallace, E. D. Michael, and H. Pawelczyk. 1995. Range of *Glaucomys sabrinus fuscus*, a Federally Endangered Subspecies of the Northern Flying Squirrel, in West Virginia. Proceedings of the WV Acad of Science, Vol. 67, No. 2, 3, 4, pp. 13-20.
- Strager, Jacquelyn M. and Charles B. Yuill. 2002. West Virginia gap analysis project final report. West Virginia Cooperative Fish and Wildlife Research Unit, Morgantown, WV.
- Sullivan, T. J., and B. J. Cosby. 2004. "Critical Loads of Sulfur Deposition to Protect Streams within Monongahela National From the Adverse Effects of Acidic Deposition." Report prepared for: USDA Forest Service, Monongahela National Forest. 75 pages.

- Sutherland, Elaine K. 1997. "History of Fire in Southern Ohio Second-Growth Mixed-Oak Forest" In: Proceedings 11<sup>th</sup> Central Hardwood Forest Conference. Columbia, Missouri, March 23-26, 1997. Pp. 172-183.
- Swank, W. T., J. M. Vose and K. J. Elliott. 2001. Long-term Hydrologic and Water Quality Responses following Commercial Clearcutting of Mixed Hardwoods on a Southern Appalachian Catchment. *Forest Ecology and Management*. Vol. 143. Pp. 163-178.
- Swift Jr., L. W. 1984. Gravel and grass surfacing reduces soil loss from mountain roads. *Forest Science*, Vol. 30, No. 3. Pp. 657-670.
- Temple, Stanley A. 1984. "Predicting Impacts of Habitat Fragmentation on Forest Birds: A Comparison of Two Models" In: *Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates*. Eds. Verner, Jared, Michael L. Morrison, and C. John Ralph. The University of Wisconsin Press. Pp. 301-304.
- The Nature Conservancy. 2003. "Central Appalachian Forest Ecoregional Plan." Conservation Science Support, Northeast and Caribbean Division, Boston, MA.
- Trieu, P. L. 1999. Excerpts from M.S. Thesis, *Assessment of Physicochemical and Biological Effects of Two Types of Road Surface on Adjacent Streams*. M.S. Thesis, The Pennsylvania State University. xi + 102 pages.
- Tyrrell, Lucy E., Gregory J. Nowacki, Thomas R. Crow, David S. Buckley, Elizabeth A. Nauertz, Jeffrey N. Niese, Jeanette L. Rollinger, and John C. Zasada. 1998. "Information About Old Growth for Selected Forest Type Groups in the Eastern United States." USDA Forest Service, North Central Forest Experiment Station, General Technical Report NC-197. 502 pages.
- USDA. 1999. "1997 Census of Agriculture, West Virginia State and County Data, Volume 1, Geographic Area Series, Part 48." AC97-A-48. Available: <http://www.nass.usda.gov/census>. 473 pages.
- USDA. 2004. "2002 Census of Agriculture, West Virginia State and County Data, Volume 1, Geographic Area Series, Part 48." AC-02-A-48. Available: <http://www.nass.usda.gov/census>.
- USDA Forest Inventory and Analysis (FIA). Forest inventory mapmaker program version 1.7. Available at: <http://www.fia.fs.fed.us/tools-data/tools/>.
- USDA Forest Service. 1986, as amended. "Land and Resource Management Plan, Monongahela National Forest." Eastern Region, Milwaukee, WI. 605 pages.
- USDA Forest Service. 1990. "Environmental Assessment of Fisheries and Recreational Fishing Management Standards and Guidelines Monongahela National Forest Land Management Plan." December 1990. 45 pages.
- USDA Forest Service. 1991. "Decision Notice and Finding of No Significant Impact Oil and Natural Gas Leasing and Development." Monongahela National Forest. 26 pages.
- USDA Forest Service. 1991. "Environmental Assessment, Oil and Gas Leasing and Development." Monongahela National Forest. 203 pages.

- USDA Forest Service. 1995. "Thornwood Gas Pipeline Environmental Assessment." 219 pages.
- USDA Forest Service. 1999. Roads Analysis: "Informing Decisions about Managing the National Forest Transportation System." USDA Forest Service, Washington Office. FS-643. 222 pages.
- USDA Forest Service. 2001. "Revised Biological Assessment for Threatened and Endangered Species on the Monongahela National Forest West Virginia." Eastern Region, Milwaukee, WI. 140 pages.
- USDA Forest Service. 2002. "Southern Forest Resource Assessment." Ed. Wear, David N and John G. Greis. Southern Research Station Technical Report GTR SRS-53, Asheville, NC, 635 pages.
- USDA Forest Service. 2002a. "Draft Monongahela National Forest Ecological Classification User's Guide." Unpublished white paper, U. S. Department of Agriculture, Forest Service, Monongahela National Forest, Elkins, WV. 85 pages.
- USDA Forest Service. 2002b. "Ecological Units on the Monongahela National Forest Draft User's Guide." Unpublished report. Monongahela National Forest, Elkins, WV. 39 pages.
- USDA Forest Service. 2003. "Sustainability Assessment Highlights for the Northern United States." USDA Forest Service, State and Private Forestry, Northeastern Area. NA-TP-05-03. 99 pages.
- USDA Forest Service. 2003a. "Biological Evaluation for Threatened, Endangered, and Sensitive Species for the Threatened and Endangered Species Plan Amendment." Appendix G. Monongahela National Forest, Elkins, WV 45 pages.
- USDA Forest Service. 2003b. "Non-Native Invasive Species Framework for Plants and Animals in the U. S. Forest Service, Eastern Region." USDA Forest Service, Eastern Region, Milwaukee, WI. 20 pages.
- USDA Forest Service. 2004. "National Strategy and Implementation Plan for Invasive Species Management." FS 805. 17 pages.
- USDA Forest Service. 2004. "Native Plant Framework." Eastern Region, Milwaukee, WI. 9 pages.
- USDA Forest Service. 2004. Unpublished Data. Wildpoints GIS layer, version dated 4 January 2004. Monongahela National Forest, Elkins, WV. (RESTRICTED)
- USDA Forest Service, Southern Region. 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. 118 p + appendices.
- USDI Bureau of Land Management. 1989. "Natural Gas Resource Classification Study for the Monongahela National Forest, West Virginia.;" Unpublished report. 17 pages.
- USDI Bureau of Land Management. 1990. "Reasonable Foreseeable Development Scenario for Natural Gas within the Monongahela National Forest, West Virginia, 1990-2000." Unpublished report. 21 pages.
- USDI Fish and Wildlife Service. 1979. Critical Habitat for the Virginia Big-eared Bat. Part VI, Federal Register. Vol. 44, No. 232. Page 68209.

- USDI Fish and Wildlife Service. 1984. "A Recovery Plan for the Ozark Big-Eared Bat and the Virginia Big-Eared Bat." Prepared by Fred M. Bagley for the U. S. Fish and Wildlife Service, Region III, Twin Cities, MN, 56 pages plus appendices.
- USDI Fish and Wildlife Service. 1989. "Running Buffalo Clover Recovery Plan." Twin Cities, MN. 26 pages.
- USDI Fish and Wildlife Service. 1990. Appalachian Northern Flying Squirrels (*Glaucomys sabrinus fuscus* and *Glaucomys sabrinus coloratus*) Recovery Plan. Newton Corner, Massachusetts. 53 pages.
- USDI Fish and Wildlife Service. 1990a. Chesapeake Bay Region Bald Eagle Recovery Plan. Newton Corner, Massachusetts. 72 pages.
- USDI Fish and Wildlife Service. 1991a. "Cheat Mountain Salamander (*Plethodon nettingi*) Recovery Plan. Newton Corner MA. 35 pages.
- USDI Fish and Wildlife Service. 1991b. "Shale Barren Rock Cress (*Arabis serotina*) Recovery Plan." Newton Corner, MA. 40 pages.
- USDI Fish and Wildlife Service. 1992a. "Small Whorled Pogonia (*Isotria medeoloides*) Recovery Plan, First Revision. Newton Corner, MA. 75 pages.
- USDI Fish and Wildlife Service. 1992b. "Virginia Spiraea (*Spiraea virginiana* Britton) Recovery Plan." Newton Corner, MA. 47 pages.
- USDI Fish and Wildlife Service. 1999. Agency Draft Indiana Bat (*Myotis sodalis*) Revised Recovery Plan. Fort Snelling, Minnesota. 53 pages.
- USDI Fish and Wildlife Service. 2001. "Appalachian Northern Flying Squirrels (*Glaucomys sabrinus fuscus* and *Glaucomys sabrinus coloratus*) Recovery Plan (updated)." Newton Corner, MA. 53 pages.
- United States Environmental Protection Agency. April 1998. [Memorandum to Regional Administrators and Attached Policy]. Interim Air Quality Policy on Wildland and Prescribed Fires. 44 pages.
- United States Environmental Protection Agency. 2000. "Mid-Atlantic Highlands Streams Assessment." EPA-903-R-00-015. 64 pages.
- United States Environmental Protection Agency, Emissions & Generation Resource Integrated Database – eGRID Version 2.01 [electronic database]. 2003. 2002 Emissions Data. Environmental Protection Agency. Available at ProfNet: <http://www.epa.gov/cleanenergy/egrid/index.htm>.
- United States Environmental Protection Agency Office of Air and Radiation Clean Air Markets Division. 2003. "Acid Rain Program 2002 Progress Report." EPA Publication EPA-430-R-03-001, Washington DC. 11 pages.
- United States Environmental Protection Agency Office of Air Quality and Standards. 2003. "National Air Quality and Emissions Trends Report." EPA Publication No. 454/R-03-005, Research Triangle Park, NC. 64 pages.

- U. S. Geological Survey. 2000. "The National Hydrography Dataset: Concepts and Contents." U. S. Department of the Interior, Geological Survey, Washington, DC, 75 pages.
- Van Lear, D. H. 1991. "Fire and Oak Regeneration in the Southern Appalachians" In: *Fire and the Environment: Ecological and Cultural Perspectives*. Proceedings of an International Symposium, March 20-24, 1990, Knoxville, TN. USDA Forest Service, Southeastern Forest Experiment Station. General Technical Report SE-69. Pp. 15-21.
- Van Lear, D. H. and S. J. Danielovich. 1988. Soil Movement after Broadcast Burning in the Southern Appalachians<sup>1</sup>. *Southern Journal of Applied Forestry*, Vol. 12, No. 1. Pp. 49-53.
- Van Lear, D. H. and T. A. Waldrop. 1989. "History, Uses, and Effects of Fire in the Appalachians." USDA Forest Service, Southeastern Forest Experiment Station. General Technical Report SE-54. 21 pages.
- Visibility Information Exchange Web System (VIEWS) - IMPROVE Data [electronic database]. 2003. Available at ProfNet: <http://vista.cira.colostate.edu/views/>
- Waters, Thomas F. 1995. "Sediment in Streams: Sources, Biological Effects and Control." American Fisheries Society Monograph 7.
- Wayland, John W. 1925. *The Fairfax Line; Thomas Lewis' Journal of 1746*. The Henkel Press, New Market, VA. 97 pages.
- Webb, James R., Ross D. Fitzhugh, and Tanya Furman. 1997. "The Acid-Base Status of Surface Waters in Otter Creek and Dolly Sods Wildernesses." A Report submitted to United States Department of Agriculture, Monongahela National Forest, Elkins, WV, Northeastern Forest Experiment Station, Parsons, WV. 82 pages.
- Webb, Rick. 2004. Effects of Acidic Deposition on Aquatic Resources in the Central Appalachian Mountains. Department of Environmental Sciences, University of Virginia. Available at: <http://swas.evsc.virginia.edu>
- Weitzman, Sidney and G. R. Trimble, Jr. 1957. "Some Natural Factors That Govern The Management of Oaks." USDA Forest Service, Northeastern Forest Experiment Station. Station Paper No. 88. 40 pages.
- Wells-Gosling, Nancy and Lawrence R. Heany. 1984. *Glaucomys sabrinus*. *Mammalian Species*. 229. Pp. 1-8.
- Westbrooks, R. 1998. *Invasive Plants, Changing the Landscape of America: Fact Book*. Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW), Washington, DC. 109 pages.
- West Virginia Department of Environmental Protection. 2004. @004 Integrated Water Quality Monitoring and Assessment Report. 78 pages.
- West Virginia Department of Environmental Protection web site. 2005. Division of Water and Waste Water Management. 303(d)/Impaired Streams Listing. Available at: <http://www.dep.state.wv.us/item.cfm?ssid=11&ssid=720>

- West Virginia Division of Natural Resources. 2003. Unpublished Bird Point Count Data. Provided to the Monongahela National Forest, November 26, 2003.
- West Virginia Natural Heritage Program. 1991. "The Status of Federally Endangered and Threatened Plant Species in West Virginia." *Natural Heritage Notes* 14 pages.
- West Virginia Natural Heritage Program. 2003. Unpublished Element Occurrence Records. Provided to the Monongahela National Forest, September 29, 2003.
- Widmann, Richard H. and Douglas Griffith. 2004. Forest Resource Statistics for the Monongahela National Forest: 2000. Resource Bulletin NE-161. USDA Forest Service, Northeastern Research Station, Newtown Square, PA. 46 pages.
- Wunz, Gerald A. and James C. Pack. 1992. "Chapter 16, Eastern Turkey in Eastern Oak-Hickory and Northern Hardwood Forests." In: *The Wild Turkey: Biology and Management*. Edited by J. G. Dickson. Stackpole Books, Harrisburg, PA. Pp. 232-264.

