

REFERENCES

- 1 Ralph R. Widner ed. 1968. "Forests and Forestry in the American States: A Reference Anthology" Compiled by the Association of State Foresters. "Chapter 49: Kentucky: Back From Scrub" by Gene L. Butcher, Director Department of Natural Resources.
- 2 Francois Andre Michaux. 1805. "Travels to the West of the Alleghany Mountains in the States of Ohio, Kentucky, and Tennessee, and Back to Charleston, by the Upper Carolines." London. p. 175.
- 3 Thomas Crittenden Cherry. 1935. "Kentucky; the pioneer state of the West." Boston, New York. D.C. Heath and Co.
- 4 USDA Forest Service. 2019. Forests of Kentucky, 2016. Resource Update FS-184. Asheville, NC: U.S. Department of Agriculture, Forest Service. 2p. <https://doi.org/10.2737/FS-RU-184>
- 5 Kentucky Environmental Quality Commission. 2005. "The Future of Kentucky's Forests: EQC Forestry Roundtable Summary and Actions." Kentucky Environmental Quality Commission (EQC).
- 6 John Obrycki. 2008. "An Annual Report Produced by the Kentucky Forest Health Task Force, Healthy Forests in Kentucky" University of Kentucky College of Agriculture, pp. 4.
- 7 Kentucky Forest Health Task Force (KFHTF). 2006. "Forest Health, An Assessment of the Health of Kentucky's Forests and Threats to Maintaining the Health of our Forests", Printed by University of Kentucky College of Agriculture, pp. 24.
- 8 "Kentucky Forest Sector Economic Contribution." *Kentucky Forest Sector Economic Contribution | Forestry and Natural Resources*, Department of Forestry and Natural Resources , forestry.ca.uky.edu/economic-report.
- 9 Southeast Watershed Forum. 2005. "The Value of Community Trees." Web site. Accessible online at www.southeastwatershedforum.org
- 10 USFS Northern Research Station. "Providing Clean Air and Water." Web site. Last modified on July 24, 2009. Accessible online at http://www.nrs.fs.fed.us/clean_air_water/
- 11 Jeffery A. Turner, Christopher M. Oswalt, James L. Chamberlain, Roger C. Conner, Tony G. Johnson, Sonja N. Oswalt, Kadonna C. Randolph. 2008. "Kentucky's Forests, 2004." USFS Southern Research Station. Resource Bulletin SRS-129.
- 12 "Future of Climate Change." EPA, Environmental Protection Agency, 27 Dec. 2016, 19january2017snapshot.epa.gov/climate-change-science/future-climate-change_.html.
- 13 Kentucky State Nature Preserves Commission (KSNPC). 2009. Biennial Report.
- 14 Ronald L. Jones. 2005. Plant life of Kentucky: an illustrated guide to the vascular flora. The University Press of Kentucky
- 15 Parker, George R.; Weaver, George T. 1989. Ecological principles: climate, physiography, soil, and vegetation. In: Hutchinson, Jay G., ed. Central hardwood notes. St. Paul, MN.: U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station. 2.01.
- 16 Boerner, Ralph 2000. Effects of Fire on the Ecology of the Forest Floor and Soil of Central Hardwood Forests. In: Yaussy, Daniel A., comp. 2000. Proceedings: workshop on fire, people, and the central hardwoods landscape; 2000 March 12-14; Richmond, KY. Gen. Tech. Rep. NE-274. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 56-63.

- 17 Williard, Karl W.J.; DeWalle, David R.; Edwards, Pamela J.; Sharpe, Peter J. 2004. Impacts of Historic Fire, Stand Age, and Nitrogen Saturation Status on Soil Nitrogen Cycling in Mid-Appalachian Forested Watersheds. In: Yaussy, Daniel A.; Hix, David M.; Long, Robert P.; Goebel, P. Charles, eds. Proceedings, 14th Central Hardwood Forest Conference; 2004 March 16-19; Wooster, OH. Gen. Tech. Rep. NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 224-231.
- 18 Patric, James H. 1973. Deforestation effects on soil moisture, streamflow, and water balance in the central Appalachians. Res. Pap. NE-259. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 12 p.
- 19 USFS. "Invasive Species." White paper. Accessible online at <http://www.fs.fed.us/publications/policy-analysis/invasive-species-position-paper.pdf>
- 20 Michael Mahala. 2008. "Kentucky Terrestrial Nuisance Species Management Plan. Kentucky Department of Fish and Wildlife.
- 21 USFS. 2008. "Prescribed Fire: An Ancient Practice for Today's Forests." Brochure produced by the USDA Forest Service Daniel Boone National Forest in conjunction with the University of Kentucky College of Agriculture Department of Forestry and the Joint Fire Science Program.
- 22 Governor's Task Force on Wildland Arson. "Final Report." October 31, 2006.
- 23 UK Department of Forestry and Natural Resources. 2017. 2017 White Paper on The Ash Disaster in Kentucky. <http://forestry.ca.uky.edu/eab>
- 24 USFS Northeastern Area. "Forest Health Protection – Hemlock Woolly Adelgid." Web site. Last modified Jan. 7, 2010. Accessible online at <http://na.fs.fed.us/fhp/hwa/>
- 25 Jeff Stringer, John Cox, Billy Thomas. "Forest Health, Kentucky Forest Health Task Force, Invasive Plant Hit List: Bush Honeysuckle." Kentucky Woodlands Magazine, Volume 3 Issue 3. p. 13.
- 26 KNSPC. "Invasive Species Fact Sheet." Web site. Accessible online at <http://www.naturepreserves.ky.gov/>
- 27 Kurt Hartman. 2005. "The Impacts, Invasibility, and Restoration Ecology of an Invasive Shrub (*Lonicera maackii*)." Dissertation for College of Arts and Sciences at Ohio University.
- 28 National Park Service. "Integrated Pest Management Manual." Web site. Accessible online at <http://www.nature.nps.gov/biology/ipm/manual/exweeds1.cfm>
- 29 Skulman et al. 2004. "Allelopathic interference of Japanese honeysuckle (*Lonicera japonica*) to loblolly and shortleaf pine regeneration." *Weed Science*. 52:433-439.
- 30 Cameron, R. Scott; Hanula, James; Fraedrich, Stephen; Bates, Chip. 2015. Progression and impact of laurel wilt disease within Redbay and Sassafras populations in Southeast Georgia. *Southeastern Naturalist*, Vol. 14(4): 25 pages.: 650-674. <http://dx.doi.org/10.1656/058.014.0408>
- 31 Gary Johnson, Division of Mine Permits. 2010. Permit information collected from the Division of Mine Permits permit application and inputted into the Surface Mining Information System (SMIS).
- 32 Boyce, J.S. 1961. "Forest Pathology." 3rd edition. McGraw-Hill. New York, New York. 572 pp.
- 33 The American Chestnut Foundation. "History of the American Chestnut Foundation." Web site. Accessible online at <http://www.acf.org/history.php>
- 34 USFS. 2003. "America's Forests, 2003 Health Update" May 2003. p. 12.
- 35 American Chestnut Cooperators' Foundation, Virginia Tech Department of Plant Pathology, Physiology and Weed Science. Web site. Accessible online at <http://www.ppws.vt.edu/griffin/accf.html>.

-
- 36 Smith, Jules. "American Chestnut Foundation." The American Chestnut Foundation, 10 July 2019, www.acf.org/.
- 37 Griffin, Lucille, et al. "American Chestnut Cooperators' Foundation." American Chestnut Cooperators' Foundation, 8 Oct. 2017, accf-online.org/.
- 38 ESF Office of Communications. "Restoring the American Chestnut." ESF, www.esf.edu/chestnut/.
- 39 American Chestnut Restoration in Kentucky. "Chestnuts in Surface Mining Restoration." Web site, <http://www.kychestnut.org/kySurfaceMining.php>.
- 40 The Kentucky Railsplitter, Working to Restore the American Chestnut, Volume 7, Number 1, Spring 2008, p. 4-5., Web site. Accessible online at <http://www.kychestnut.org/Newsletters/May%202008%20NewsletterA.pdf>.
- 41 Garrison, Lynn, et al. "American Chestnut: an Update for Kentucky Woodland Owners." Kentucky Woodlands Magazine, Apr. 2011, www.acf.org/wp-content/uploads/2016/08/KWM-Apr-2011-Chestnut-pg10-13.pdf.
- 42 "ARRI - Operation Springboard: Rebirth of the American Chestnut." Appalachian Regional Reforestation Initiative (ARRI), arri.osmre.gov/AC/OS08.shtm.
- 43 KDF. Brochure on the Kentucky Division of Forestry. June 2001; Kentucky's Nursery Situation – Abstract of paper presented at the Trees for Reclamation in the Eastern United States Symposium, Lexington, Kentucky, October 27-29, 1980, Raymond Swatzyna, Web site. Accessible online at http://nrs.fs.fed.us/pubs/qtr/qtr_ne61/qtr_ne61_025.pdf
- 44 USDA Research Education and Economics Information System. "Prescribed Fire in the Southern Appalachians: Stand Structure, Oak Seedlings, and Fuel." Web site. Accessible online at <http://www.reeis.usda.gov/web/crisprojectpages/204903.html>
- 45 Kentucky Division of Water. 2016. "Final 2016 Integrated Report to Congress on the Condition of Water Resources in Kentucky. Kentucky Environmental and Public Protection Cabinet, Division of Water.
- 46 T.E. Dahl. 1990. Wetland Losses in the United States, 1780s to 1980s. U.S. Department of Interior, Fish and Wildlife Service, Washington DC. 21pp.
- 47 Dissmeyer, G.E., ed. 2000. Drinking water from forests and grasslands: a synthesis of the scientific literature. Gen. Tech. Rep. SRS-39. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 246 p.
- 48 Craig Anthony Arnold, Carol Norton, and Dustin Wallen. 2009. "Kentucky Wet Growth Tools for Sustainable Development." University of Louisville Center for Land Use and Environmental Responsibility. Web site. Accessible online at http://louisville.edu/land_use/healthy-watersheds-land_use-initiative.html
- 49 USEPA. 2001. "Functions and Values of Wetlands." Office of Water, Office of Wetlands, Oceans, and Watersheds. EPA 843-F-01-002c.
- 50 USEPA. 1995. "America's Wetlands: Our Vital Link Between Land and Water." Office of Water, Office of Wetlands, Oceans, and Watersheds
- 51 USFS. 2007. "Interim Update of the 2000 Renewable Resources Planning Act Assessment." FS-874. 123pp.
- 52 Southeast Watershed Forum. 2007. "Conserving our Southeastern Aquatic Habitat: the Southeast Aquatic Habitat Plan." Southeast Aquatic Resource Partnership (SARP).

- 53 KDFWR. 2005. "Kentucky's Comprehensive Wildlife Conservation Strategy." Kentucky Department of Fish and Wildlife Resources. Web site. Last updated 9/21/2005. Accessible online at <http://fw.ky.gov/kfwis/stwg/>
- 54 Marsh, G.P. 1864 [2003]. *Man and nature*. D. Lowenthal, ed. Seattle, WA: University of Washington Press.
- 55 Richard C. Davis. 1983. "Encyclopedia of American Forest and Conservation History." New York: Macmillan. Vol. 2. p. 685.
- 56 Sanitation District No. 1. 2009. "Watershed Plans For Northern Kentucky." Web site. Accessible online at www.sd1.org
- 57 Palone, R.S. and A.H. Todd (editors.) 1997. *Chesapeake Bay riparian handbook: a guide for establishing and maintaining riparian forest buffers*. USDA Forest Service. NA-TP-02-97. Radnor, PA.
- 58 Federal Interagency Stream Restoration Working Group (FISRWG). 1998. *Stream Corridor Restoration: Principles, Processes, and Practices*. GPO Item No. 0120-A; SuDocs No. A 57.6/2:EN 3/PT.653.
- 59 Fischer, R. A., and Fischenich, J.C. 2000. "Design recommendations for riparian corridors and vegetated buffer strips," EMRRP Technical Notes Collection (ERDC TN-EMRRP-SR-24), U.S. Army Engineer Research and Development Center, Vicksburg, MS. Web site. Accessible online at www.wes.army.mil/el/emrrp
- 60 USDA Forest Service. 2004. *Eastern Hemlock Forests: Guidelines to Minimize the Impacts of Hemlock Woolly Adelgid*. Northeastern Area State & Private Forestry NA-TP-03-04.
- 61 Jeff Stringer. 2009. *White Paper: Opportunities and Challenges Associated with the Development of Woody Biomass Markets in Kentucky*. University of Kentucky, Department of Forestry.
- 62 NRCS. *Mississippi River Basin Healthy Watersheds Initiative factsheet*. Focused watersheds from NRCS Web site available at http://www.nrcs.usda.gov/Programs/mrbi/mrbi_watersheds_maps_and_list_page.html
- 63 Appalachian Regional Reforestation Initiative. 2009. Web site. Accessible online at <http://www.arri.osmre.gov/AboutARRI.shtm>
- 64 Hurd, James, Emily Hoffhine, and Daniel L. Civco. 2002. *Development of a forest fragmentation index to quantify the rate of forest change*. ASPRS-ACSM Annual Conference and FIG XXII Congress.
- 65 USDA Forest Service. 2019. "Forest Inventory and Analysis" Website. Accessible online at www.southeastwatershedforum.orghttps://www.fia.fs.fed.us/tools-data/index.php
- 66 Barnes, Thomas G. *Landscape Ecology and Ecosystem Management*. FOR-76. Coop. Ext. Service, Univ. of Kentucky. 8pp.
- 67 KDFWR. 2009. "Edge Feathering." Web Site. Accessible online at <https://fw.ky.gov/Wildlife/Documents/edgefeathering.pdf>
- 68 Mortenson, David A, et. al.2009. *Forest roads facilitate the spread of invasive plants*. *Invasive Plant Science and Management* 2(3) 191-199.
- 69 KSNPC. 2009. *Conservation lands database*. Unpublished data. Kentucky State Nature Preserves Commission, Frankfort, Kentucky, USA.
- 70 Hermansen-Baez, L.Annie, Seitz, Jennifer, and Monroe, Martha . 2009. "Wildland-Urban Interface: Key Issues." *Interface South of the Center for Urban and Interface Forestry*, Southern

-
- Resource Station, USFS, University of Florida, Institute of Food and Agricultural Sciences FOR202/FR264 Interface South. Web site. Accessible online at <https://urbanforestrysouth.org/>
- 71 USFS. Web site. Accessible online at <http://www.fs.fed.us/>
- 72 ATFS website. Accessible online at <https://www.treefarmssystem.org>
- 73 Kentucky Department for Natural Resources. “Heritage Land Conservation Fund.” Web site. Accessible online at: <http://www.dnr.ky.gov/heritageland/>
- 74 FORFS 19-01 *Kentucky Forest Sector, Economic Contribution Report 2017 - 2018* Jeff Stringer, Billy Thomas, Bobby Ammerman, Chad Niman, Domena Agyeman, Kamana Poudel and Thomas Ochuodho http://forestry.ca.uky.edu/files/2018_ky_contribution_report_final.pdf
- 75 Forest2Market, Inc. April 14, 2016. “The Economic Impact of Privately-Owned Forests.” Prepared for the National Alliance of Forest Owners.
- 76 Forest Resources of the United States, 2017, United States Department of Agriculture, A Technical Document Supporting the Forest Service 2020 RPA Assessment, Sonja N. Oswald, W. Brad Smith, Patrick D. Miles, and Scott A. Pugh
- 77 Barber, Brad; J. Jacobs; and R. Srinivasan. 2008. Southern Forest Land Assessment. Southern Group of State Foresters.
- 78 Saaty, T. L. 1977. A scaling method for priorities in hierarchical structures. *Journal of Mathematical Psychology* **15**, 234-281
- 79 KDFWR. 2013. Kentucky's Comprehensive Wildlife Conservation Strategy. Kentucky Department of Fish and Wildlife Resources, #1 Sportsman's Lane, Frankfort, Kentucky 40601. <http://fw.ky.gov/kfwis/stwg/> (Date updated 9/21/2005) Appendix 4.17 – Bird Conservation Areas (Forestland)