Appendix H: Literature Cited

Literature Cited

National Audubon Society. 2008. Important bird areas in the U.S. Available at: http://www.audubon.org/bird/iba/

Blaustein, A. R., D. B. Wake, and W. P. Sousa. 1994. Amphibian declines: judging stability, persistence, and susceptibility of populations to local and global extinctions. Conservation Biology 8(1):60-71.

Blossey, B. 2004. Before, during and after: the need for long-term monitoring in invasive plant species management. Biological Invasions 1(2):301-311

Carter, T. 2007. Unpublished data. Report to Muscatatuck NWR. 3pp.

Collins, B. S. and L. L. Battaglia. 2002. Microenvironmental heterogeneity and *Quercus michauxii* regeneration in experimental gaps. Forest Ecology and Management 155(1): 279-290.

Conant, J. R. and J. T. Collins. 1991. A Field Guide to Reptiles and Amphibians: Eastern and Central North America. Houghton Mifflin Company, Boston.

Cox, C. 1991. Pesticised and birds: from DDT to today's poisons. Journal of Pesticide Reform11(4): 2-6.

Curry, J. R. 2001. Dragonflies of Indiana. Indiana Academy of Science, Indianapolis, Indiana.

Donalty, S., S. E. Henke, and C. L. Kerr. 2003. Use of winter food plots by nongame wildlife species. Wildlife Society Bulletin 31(3):774-778.

FedStats. United States Government. 2002. http://www.fedstats.gov/.

Fisher, B.E. Unpublished correspondence to MNWR with results of a mussel survey conducted in 2007. Indiana Department of Natural Resources, Edinburgh IN. 9pp

Fisher, J. T. and L. Wilkinson. 2005. The response of mammals to forest fire and timber harvest in the North American boreal forest. Mammal Review 35(1):51-81.

Forest Service. 2007. Forest inventory and analysis strategic plan: a history of success a dynamic future. United States Department of Agriculture.

Gray, M. J., R. M. Kaminski, G. Weerakkody, B. D. Leopold, and K. C. Jensen. 1999. Aquatic invertebrate and plant responses following mechanical manipulations of moist-soil habitat. Wildlife Society Bulletin 27(3): 770-779.

Harmon J.L. 1996. Survey of the freshwater mussels (Bivalvia: Unionidae) of the Muscatatuck National Wildlife Refuge. Unpublished manuscript, Franklin IN. 8pp.

Harper, C. A. 2007. Strategies for managing early succession habitat for wildlife. Weed Technology 21(4):932-937.

Haukos, D. A. and L. M. Smith. 1993. Moist-soil Management of Playa Lakes for migrating and wintering ducks. Wildlife Society Bulletin 21(3):288-298.

Herkert, J. R. 1994. The effects of habitat fragmentation on Midwestern grassland bird communities. Ecological Applications 4(3):461-471.

Homoya, M. 2007. Personal communication. Botanist/ecologist for Indiana Natural Heritage Program. Indiana Department of Natural Recourses.

Houlahan, J. E., C. S Findlay, B. R. Schmidt, A. H. Mayer, and S. L. Kuzmin. 2000. Quantitative evidence for global amphibian population declines. Nature 404(6779):752-755.

Indiana Department of Natural Resources. 2000. Indiana Statewide Outdoor Recreation Plan 2000-2004: a new millennium, a new tradition. Indianapolis, Indiana.

Indiana Department of Natural Resources. 2005. Indiana comprehensive wildlife strategy 10/01/05. Project Coordinator C. Gremillion-Smith. Indiana Department of Natural Resources, Indianapolis. 103pp, plus appendices.

Indiana Department of Natural Resources, Division of Outdoor Recreation. 2006. Hoosiers on the Move: The Indiana State Trails, Greenways, and Bikeways Plan. Indianapolis, Indiana.

Indiana Department of Natural Resources. 2008. 2008 Indiana fish consumption advisory. Accessed July 24, 2008. http://in.gov/isdh/files/2008_FCA_Booklet.pdf

Jackson, M. T. *editor*. 1997. The Natural Heritage of Indiana. Indiana University Press, Bloomington and Indianapolis, Indiana.

Jacquart, E., M. Homoya, and L. Casebere. 2002. Natural communities of Indiana: 7/1/02 working draft. Indiana Department of Natural Resources, Division of Nature Preserves, Indianapolis, IN.

Johnson, S.A., H.D. Walker, C.S. Hudson, T.R. Hewitt, and J.S. Thompson. 2007. Prospects for restoring river otters in Indiana. Proceedings of the Indiana Academy of Science 116(1):71-83

Kingsbury, B. A. 1997. Habitat requirements of the copperbelly water snake, *Nerodia erthrogaster neglecta*. Indiana-Purdue University, Fort Wayne, Indiana.

Kozlowski, T. T. 2002. Physiological-ecological impacts of flooding on riparian forest ecosystems. Wetlands 22(3):550-561.

Lindsay, A. A. 1997. Walking in Wilderness. Pp 113-123, in M. T. Jackson (ed.) The Natural Heritage of Indiana. Indiana University Press, Bloomington. 482pp.

Marshall, D.L., G.L. Helt, B.G. Nagel. 2007. Interim Soil Survey of Jennings County, Indiana. U.S Department of Agriculture, Natural Resources Conservation Service

Marshall, J. C., B. A. Kingsbury, and D. J. Minchella. *In press*. Microsatellite variation, population structure, and bottlenecks in the threatened copperbelly water snake. Conservation Genetics.

McWilliams-Munson, R. 1996. Contaminant Assessment Process Manual, Muscatatuck National Wildlife Refuge: Preliminary Report of Findings.

Nagel, B.G., R.C. Wingard, Jr., G.R. Struben. 1990. Soil Survey of Jackson County, Indiana. U.S Department of Agriculture, Soil Conservation Service. U.S. Government Printing Office, Washington D.C.

National Climatic Data Center, National Oceanic and Atmospheric Administration. Asheville, NC.

National Wildlife Refuge System Improvement Act of 1997 Public Law 105-57

Nickell, A.K., W.D. Hosteter, S. H. Brownfield, A. Rivera, 1976. Soil Survey of Jennings County, Indiana. U.S Department of Agriculture, Soil Conservation Service. U.S. Government Printing Office, Washington D.C.

Patrick, R. and D. M. Palavage. 1994. The value of species as indicators of water quality. Proceedings of the Academy of Natural Sciences of Philadelphia 145:55-92.

Pimentel, D., R. Zuniga, and D. Morrison. 2005. Update on the environmental and economic cost associated with alien-invasive species in the United States. Ecological Economics 52(3):273-288.

Pruitt, S. and J. Szymanski. 1997. Endangered and threatened wildlife and plants; determination of threatened status for the northern population of the copperbelly water snake. Federal Register 62:4183-4193

Robinson, S. K., F. R. Thompson III, T. M. Donovan, D. R. Whitehead, and J. Faaborg. 1995. Regional forest fragmentation and the nesting success of migratory birds. Science 267(5206):1987-1990

Roe, J. H., B. A. Kingsbury, and N. R. Herbert. 2003. Wetland and upland use patterns in semi-aquatic snakes: implications for wetland conservation. Wetlands 23(4): 1003-1014

Rooney, T. P. and D. M. Waller. 2003. Direct and indirect effects of white-tailed deer in forest ecosystems. Forest Ecology and Management 181(1):165-176.

Sallabanks, R., J. R. Walters, and J. A. Collazo. 2000. Breeding bird abundance in bottomland hardwood forests: habitat, edge, and patch size effects. The Condor 102(4): 748-758

Sieracki, J.L., T.E. Burk, and J.H. Schomaker. 2002. Muscatatuck NWR vegetation cover spatial database (2000). Staff Paper Series Number 159, Department of Forest Resources. College of Natural Resources. U. of Minn., Minneapolis, MN. 62pp.

Simon, T.P. 2008. Preliminary diagnosis of contaminant patterns in streams and rivers of the National Wildlife Refuges in Indiana. Project ID:1261-3N34. U.S. Fish and Wildlife Service, Environmental Contaminants Program, Bloomington, Indiana. 970 pp.

Slusher, B.R. and D. Welch. 2001. Site conservation plan for Beanblossom Bottoms. Sycamore Land Trust, Bloomington. 25pp.

Smith, L. M. and J. A. Kadlec. 1983. Seed banks and their role during drawdown of a North American marsh. The Journal of Applies Ecology 20(2):673-684.

STATS Indiana. 2007. Indiana Business Research Center at Indiana University's Kelley School of Business, Bloomington, Indiana.

Tang, Z, B. A. Engel, B. C. Pijanowski, and K. J. Lim. 2005. Forecasting land use change and its environmental impact at a watershed scale. Journal of Environmental Management 76(1): 35-45

Thomas, J. A. 1981. Soil Survey of Monroe County, Indiana. U.S Department of Agriculture, Soil Conservation Service. U.S. Government Printing Office, Washington D.C.

Twedt, D. J., R. R. Wilson, and A. S. Keister. 2007. Spatial models of northern bobwhite populations for conservation planning. Journal of Wildlife Management 71(6):1808-1818.

U.S. Census Bureau. 2008. State and County QuickFacts. Data derived from Population Estimates, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report. Accessed July 22, 2008. http://quickfacts.census.gov/qfd/states/18/18079.html.

U.S. Fish & Wildlife Service. 2004. Annual Report of Lands Under Control of the U.S. Fish and Wildlife Service.

U.S. Fish & Wildlife Service. 1999. Fish & Wildlife Resource Conservation Priorities: Region 3.

U.S. Geological Survey. 2001. National Land Cover Database Zone 60 Land Cover Layer

Waide, R. B., M. R. Willig, C. F. Steiner, G. Mittelbach, L. Gough, S. I. Dodson, G. P. Juday, and R. Parmenter. 1999. The relationship between productivity and species richness. Annual Review of Ecology and Systematics 30:257-300

Wake, D. B. 1991. Declining amphibian populations. Science 253(5022):860.

Wayne, W. J. 1956. Thickness of Drift and Bedrock Physiography of Indiana North of the Wisconsin Glacial Boundary. Report of Progress No. 7. Geological Survey, Indiana Department of Conservation, Bloomington, Indiana.

Whitaker, J.O., Jr. 1995. Survey of bats at Muscatatuck National Wildlife Refuge, in Jackson and Jennings County, Indiana. Report to J.F. New & Associates. 21pp

Woodall, C., D. Johnson, J. Gallion, C. Perry, B. Butler, R. Piva, E. Jepsen, D. Nowak, and P. Marshall. 2005. Indiana's forests 1999-2003 (Part A). Resour. Bull. NC-253A. St. Paul,

MN: U.S. Department of Argriculture, Forest Service, North Central Research Station. 94 p.