

Appendix J-9

References

Appendix J-9 References

This appendix includes the list of reference materials used for Section 6-4-8 General Ecology and Wildlife Resources of the DDR/DEIS and associated appendices.

- Barclay, R.M. and A. Kurta. 2007. Ecology and behavior of bats roosting in tree cavities and under bark. Pp. 17-59 in: *Bats in forests: conservation and management* (M.J. Lacki, J.P. Hayes, and A. Kurta, eds.). Johns Hopkins Press, Baltimore, MD.
- Bonier F, Martin P.R, Sheldon K.S, Jensen J.P, Foltz S.L, Wingfield J.C. Sex-specific consequences of life in the city. *Behav. Ecol.* 2007; 18:121–129. doi:10.1093/beheco/arl050.
- Brown, M., and J. J. Dinsmore. 1986. Implications of marsh size and isolation for marsh bird management. *J. Wildl. Manage.* 50:392-397.
- Britzke, E.R., A.C. Hicks, S.L. Von Oettingen, S.R. Darling. 2006. Description of spring roost trees used by female Indiana bats in the Lake Champlain Valley of Vermont and New York. *Am Midland Nat* 155:181-187.
- Broders, H.G., G.J. Forbes, S. Woodley and I.D. Thompson. 2006. Range extent and stand selection for roosting and foraging in forest-dwelling northern long-eared bats and little brown bats in the Greater Fundy Ecosystem, New Brunswick. *Journal of Wildlife Management* 70:1174-1184.
- Caceres, M. and R.M.R. Barclay. 2000. *Myotis septentrionalis*. *Mammal Species* 634:1-4.
- Cade, T.J, M. Martell, P. Redig, G. Septon, and H. Tordoff. 1996. Peregrine falcons in urban North America. In: D.M. Bird, D. Varland, and J. Negro (eds.) *Raptors in human landscapes: adaptations to built and cultivated environments*. Academic Press, San Diego, CA.
- Carter, T.C, S.K. Carroll, J.E. Hofmann, J.E. Gardner, G.A. Feldhamer. 2002. Landscape analysis of roosting habitat in Illinois. Pp. 160-164 in A. Kurta and J. Kennedy (eds.), *The Indiana bat: biology and management of an endangered species*. Bat Conservation International, Austin, TX.
- Carter, T.C., and G.A. Feldhamer. 2005. Roost tree use by maternity colonies of Indiana bats and northern long-eared bats in southern Illinois. *Forest Ecology and Management* 219:259-268.
- Edinger, G.J., D.J. Evans, S. Gebauer, T.G. Howard, D.M. Hunt, and A.M. Olivero (editors). 2014. *Ecological Communities of New York State*. Second Edition. A revised and expanded edition of Carol Reschke's Ecological Communities of New York State. New York

References

- Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY.
- Feldhamer, G.A., Carter, T.C., Morzillo, A.T. and Nicholson, E.H., 2003. Use of bridges as day roosts by bats in southern Illinois. *Transactions of the Illinois State Academy of Science* 96:107-112.
- Ford, W.M., M.A. Menzel, J.L. Rodrigue, J.M. Menzel, and J.B. Johnson. 2005. Relating bat species presence to simple habitat measures in a central Appalachian forest. *Biological Conservation* 126: 528-539.
- Foster, R.W., and A. Kurta. 1999. Roosting ecology of the Northern Bat (*Myotis septentrionalis*) and comparisons with the endangered Indiana Bat (*Myotis sodalis*). *Journal of Mammalogy* 80(2):659-672.
- Francis, C.D., Ortega, C.P., and A. Cruz. 2009. Noise pollution changes avian communities and species interactions. *Current Biology*, 19, 1415–1419.
- Frank, S. 1994. City peregrines: a ten year saga of New York City falcons. Hancock House, Blaine, WA
- Gibbs, J.P., A.R. Breisch, P.K. Ducey, G. Johnson, J.L. Behler, and R.C. Bothner. 2007. The amphibians and reptiles of New York State. Oxford University Press, New York.
- Gill, J.A., K. Norris, and W.J. Sutherland. 2001. Why behavioral responses may not reflect the population consequences of human disturbance. *Biological Conservation* 97 (2001): 265-268.
- GoBotany. *Triglochin palustre*. Available: <https://gobotany.newenglandwild.org/species/triglochin/palustre/> (reviewed on October 3, 2018).
- Guinn, J.E. 2013. Generational habituation and current bald eagle populations. *Human–Wildlife Interactions* 7:69–76.
- Hammerson, G., Novak, P., Norris, S.J., 2014., NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org/servlet/NatureServe?searchName=Myotis+leibii> (Accessed: January 6, 2016).
- Harvey, M.J., J.S. Altenbach, and T.L. Best. 2011. Bats of the United States and Canada. Johns Hopkins University Press, Baltimore.
- Henderson, L.E., L.J. Farrow, and H.G. Broders. 2008. Intra-specific effects of forest loss on the distribution of the forest-dependent northern long-eared bat (*Myotis septentrionalis*). *Biological Conservation* 141:1819-1828.

References

- Hickey, J.M., and R.A. Malecki. 1997. Nest site selection of the black tern in western New York. *Colonial Waterbirds* 20:582-595.
- Humphrey, S.R., A.R. Richter, J.B. Cope. 1977. Summer habitat and ecology of the endangered Indiana bat, *Myotis sodalis*. *J Mammal* 58:334-346.
- Johnson, J.B., and J.E. Gates. 2008. Spring migration and roost selection of female *Myotis leibii* in Maryland. *Northeastern Naturalist* 15:453–460
- Johnson, N.P. 2010. Nesting bald eagles in urban areas of southeast Alaska. In: Bald Eagles in Alaska (B.A. Wright and P. Schempf, eds.). Hancock House Publishing, Blaine, WA.
- J.S. Johnson, J.D. Kiser , K.S. Watrous, and T.S. Peterson. 2011. Day-roosts of *Myotis leibii* in the Appalachian Ridge and Valley of West Virginia. *Northeastern Naturalist* 18:95–106.
- Keeley, B.W. and M.D. Tuttle. 1999. Bats in American bridges. Bat Conservation International Resource Publication 4.
- Kurta, A., S.W. Murray, D.H. Miller. 2002. Roost selection and movements across the summer landscape. Pp. 118-129 in A. Kurta and J. Kennedy (eds.), The Indiana bat: biology and management of an endangered species. Bat Conservation International, Austin, TX.
- LeBreton, G. T. O.; Beamish, F. W. H., 1998: The influence of salinity on ionic concentrations and osmolarity of blood serum in lake sturgeon, *Acipenser fulvescens*. *Environ. Biol. Fish.* 52, 477–482.
- Loucks, B.A. and C. Nadareski. 2005. Back from the brink. *New York State Conservationist* 59: 19-23.
- Menzel, M.A., S.F. Owen, W.M. Ford, J.W. Edwards, P.B. Wood, B.R. Chapman, and K.V. Miller. 2002. Roost tree selection by northern long-eared bat (*Myotis septentrionalis*) maternity colonies in an industrial forest of the central Appalachian Mountains. *Forest Ecology and Management* 155:107-114.
- Metcalf, F., & Griscom, L. (1917). NOTES ON RARE NEW YORK STATE PLANTS. *Rhodora*, 19(218), 28-37. Retrieved from <http://www.jstor.org/stable/23298479>
- Miller III, D.G., 1995. An isolated population of the bog elfin, *Incisalia lanoraieensis* Sheppard (Lepidoptera: Lycaenidae), in central New York. *Journal of the New York Entomological Society*, 103(1), pp.121-122.

References

- Millsap B, Breen T, McConnell EL, Steffer T, Phillips L, Douglass N, Taylor S. 2004. Comparative fecundity and survival of bald eagles fledged from suburban and rural natal areas in Florida. *Journal of Wildlife Management* 68(4):1018-31.
- Mitchell, R.S. and C.J. Sheviak. 1981. Rare plants of New York State. New York State Museum, Bull. 445. 96pp.
- Morris, A.D., D.A. Miller, and M.C. Kalcounis-Reuppell. 2010. Use of forest edges by bats in a managed pine forest landscape. *Journal of Wildlife Management* 74: 26-34.
- Murray, S.W. and A. Kurta 2004. Nocturnal activity of the endangered Indiana bat (*Myotis sodalis*). *Journal of Zoology* 262:197-206.
- Naugle, D.E., K.F. Higgins, M.E. Estey, R.R. Johnson, and S.M. Nusser. 2000. Local and landscape-level factors influencing black tern habitat suitability. *Journal of Wildlife Management* 64:253-260.
- New York Natural Heritage Program (NYNHP). Database Search Results Conducted by NYSDOT on February 3, 2022.
- New York State Department of Environmental Conservation (NYSDEC). 2016. Cicero Swamp Wildlife Management Area. Available: http://www.dec.ny.gov/docs/wildlife_pdf/yficicerohmp.pdf (accessed on August 21, 2020).
- New York State Department of Environmental Conservation (NYSDEC). 2017. New Record Established for New York's Breeding Bald Eagles. <https://www.dec.ny.gov/press/110637.html>.
- New York State Department of Environmental Conservation (NYSDEC). 2019. Draft List Under Part 182.5 Pre-proposal—October 2019. Available from: https://www.dec.ny.gov/docs/wildlife_pdf/preproposal182.pdf.
- New York State Department of Environmental Conservation (NYSDEC). Cicero Swamp Wildlife Management Area. Available: <http://www.dec.ny.gov/outdoor/68681.html> (accessed on August 21, 2020).
- Norton, A. (1933). Notes on *Triglochin palustris* and *Montia lamprosperma* in Maine. *Rhodora*, 35(416), 291-292. Retrieved from <http://www.jstor.org/stable/23302427>
- Novak, P. G. 1992. Black tern, CHLIDONIAS NIGER. Pages 149-169 in K. J. Schneider and D. M. Pence, editors. Migratory nongame birds of management concern in the Northeast. U.S. Fish and Wildlife Service, Newton Corner, Massachusetts. 400 pp.
- Nye, P. 2008. Bald eagle. In: The second atlas of breeding birds in New York State (K. McGowan and K. Corwin, eds.). Cornell University Press, Ithaca, NY.

References

- Nye, P.E., D. Mildner, and E. Leone. 1994. An assessment of the status of bald eagles on Iona Island, New York and recommendations for their management.
- Owen, S.F., M.A. Menzel, W.M. Ford, B.R. Chapman, K.V. Miller, J.W. Edwards, and P.B. Wood. 2003. Home-range size and habitat used by the northern myotis (*Myotis septentrionalis*). *American Midland Naturalist* 150:352-359.
- Patriquin, K.J. and R.M.R. Barclay. 2003. Foraging by bats in cleared, thinned and unharvested boreal forest. *Journal of Applied Ecology* 40:646-657
- Poole, A.F., P.E. Lowther, J.P. Gibbs, F.A. Reid, and S.M. Melvin. 2009. Least Bittern (*Ixobrychus exilis*), version 2.0. In *The Birds of North America* (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. <https://doi.org/10.2173/bna.17>
- Post, P. 2008. Northern harrier. In: *The second atlas of breeding birds in New York State* (K. McGowan and K. Corwin, eds.). Cornell University Press, Ithaca, NY.
- Ratcliffe, D.A. 1972. The peregrine population in Great Britain in 1971. *Bird Study* 19:117-156.
- Schultz, J. L. 1988. Inventory of several rare plant species within the Grand Sable Dunes Area of the Pictured Rocks National Lakeshore. Unpublished report to the National Park Service, Pictured Rocks National Lakeshore. 45 pp.
- Scott, V. 2014. "Myotis leibii" (On-line), Animal Diversity Web. Accessed January 06, 2016 at http://animaldiversity.org/accounts/Myotis_leibii/.
- Segers, J. L. and H. G. Broders. 2014. Interspecific effects of forest fragmentation on bats. *Canadian Journal of Zoology* 92: 665-673.
- Shepherd, M. D. 2005. Species Profile: *Callophrys lanoraieensis*. In Shepherd, M. D., D. M. Vaughan, and S. H. Black (Eds). *Red List of Pollinator Insects of North America*. CD-ROM Version 1 (May 2005). Portland, OR: The Xerces Society for Invertebrate Conservation.
- Smith, K. G., S. R. Wittenberg, R. B. Macwhirter, and K. L. Bildstein. 2011. Hen/Northern Harrier (*Circus cyaneus/hudsonius*), version 2.0. In *The Birds of North America* (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. <https://doi.org/10.2173/bna.210>
- Stalmaster, M.V. and J.R. Newman. 1978. Behavioral responses of wintering bald eagles to human activity. *Journal of Wildlife Management* 42:506-513.

References

- Stalmaster, M.V. and J.A. Gessaman. 1984. Ecological energetics and foraging behavior of overwintering bald eagles. *Ecological Monographs* 54:407-428.
- Stalmaster, M.V. and J.L. Kaiser. 1997. Flushing responses of wintering bald eagles to military activity. *Journal of Wildlife Management* 61:1307-1313.
- Stegemann, E., Hicks, A. 2008. Bats of New York. *New York State Conservationist*, February 2008. Available from: <http://www.dec.ny.gov/pubs/46905.html>.
- Sullivan, G.L. 2016. Bald eagles are adapting to city living. *Washington Post*, February 29, 2016. https://www.washingtonpost.com/national/health-science/bald-eagles-are-adapting-to-city-living/2016/02/29/97df78be-d5ad-11e5-be55-2cc3c1e4b76b_story.html?noredirect=on&utm_term=.73c6b955b477
- Thomas, V., & Prevett, J. (1980). The Nutritional Value of Arrow-Grasses to Geese at James Bay. *The Journal of Wildlife Management*, 44(4), 830-836. doi:10.2307/3808311
- U.S. Army Corps of Engineers. 2018. National Wetland Plant List, version 3.4. U.S. Army Corps of Engineers, Engineer Research and Development Center, Cold Regions Research and Engineering Laboratory, Hanover, NH. <http://wetland-plants.usace.army.mil/>.
- U.S. Fish and Wildlife Service (USFWS). 2007a. Indiana Bat (*Myotis sodalis*) Draft Recovery Plan: First Revision, April 2007. USFWS Great Lakes-Big Rivers Region - Region 3, Fort Snelling, MN.
- U.S. Fish and Wildlife Service (USFWS). 2007b. National bald eagle management guidelines. <https://www.fws.gov/southdakotafieldoffice/NationalBaldEagleManagementGuidelines.pdf>
- U.S. Fish and Wildlife Service (USFWS). 2013. Northern long-eared bat. Available from: <http://www.fws.gov/midwest/endangered/mammals/nlba/nlbaFactSheet.html>
- U.S. Fish and Wildlife Service (USFWS). 2014. Northern long-eared bat interim conference and planning guidance. Available from: <http://www.fws.gov/midwest/endangered/mammals/nlba/pdf/NLEBinterimGuidance6Jan2014.pdf>.
- Van Straaten, D., & Lembrechts, J. (1982). Gradient Investigation of a Peat-bog (Buitengoormeergoor/mol, Belgium) 2. Phytosociological Description. *Bulletin De La Société Royale De Botanique De Belgique / Bulletin Van De Koninklijke Belgische Botanische Vereniging*, 115(2), 337-356. Retrieved from <http://www.jstor.org/stable/20793925>
- Voss, E.G. 1972. Michigan Flora, Part I. Gymnosperms and Monocots. Cranbrook Institute of Science Bulletin 55 and the University of Michigan Herbarium. Ann Arbor. 488 pp.

References

- Watrous, K.S., T.M. Donovan, R.M. Mickey, S.R. Darling, A.C. Hicks, S.L. Von Oettingen. 2006. Predicting minimum habitat characteristics for the Indiana bat in the Champlain Valley. *J Wildl Manag* 70:1228-1237.
- Wheeler, B. (1980). Plant Communities of Rich-Fen Systems in England and Wales: II. Communities of Calcareous Mires. *Journal of Ecology*, 68(2), 405-420. doi:10.2307/2259413
- White, Clayton M., Nancy J. Clum, Tom J. Cade and W. Grainger Hunt. 2002. Peregrine Falcon (*Falco peregrinus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/660> doi:10.2173/bna.660