

CHAPTER XI.

REFERENCES AND ACKNOWLEDGEMENTS



Hoary Bat, *Lasiurus cinereus*
Photo courtesy of Tim Torrance

REFERENCES

- Allen, A. W. (1985). Habitat Suitability Index Models: Swamp Rabbit. *U.S. Fish Wildlife Service Biological Report*, 82 (10.107), p. 20.
- Association of Fish and Wildlife Agencies, Teaming with Wildlife Committee, State Wildlife Action Plan (SWAP) Best Practices Working Group. (2012). *Best Practices for State Wildlife Actions Plans— Voluntary Guidelines to States for Revision and Implementation*, p. 80. Washington DC: Association of Fish and Wildlife Agencies.
- Attum, O., Lee, Y. M., & Kingsbury, B. A. (2009). The Status of the Northern Population of the Copper-bellied Watersnake, *Nerodia Erythrogaster Neglecta*. *Northeastern Naturalist*, 16(3), pp. 317-320. doi: 10.1656/045.016.n301
- Attum, O., Lee, Y. M., Roe, J. H., & Kingsbury, B. A. (2007). Upland–Wetland Linkages: Relationship of Upland and Wetland Characteristics with Watersnake Abundance. *Journal of Zoology*, 271(2), pp. 134-139. doi: 10.1111/j.14697998.2006.00178.x
- Donaldson, B. M. & Echternacht, A. C. (2005). Aquatic Habitat Use Relative to Home Range and Seasonal Movement of Eastern Box Turtles (*Terrapene Carolina Carolina*: Emydidae) Eastern Tennessee. *Journal of Herpetology*, 39(2), pp. 278-284. doi:0.1046/j.0269-8463.2001.00587.x
- Hamernick, M. G. (2001). Ranges and Habitat Selection of Blanding’s Turtles (*Emydoideablandingii*) at the Weaver Dunes. *Nongame Wildlife Program Final Report*, p. 18. St. Paul, MN: Minnesota Department of Natural Resources.
- Homoya, M. A., Abrell, D. B., Aldrich, J. A., & Post, T. W. (1985). The Natural Regions of Indiana. *Proceedings of the Indiana Academy of Science*, 94, pp. 245-268.

- Jin, S., Yang, L., Danielson, P., Homer, C., Fry, J., & Xian, G. (2013). A Comprehensive Change Detection Method for Updating the National Land Cover Database to Circa 2011. *Remote Sensing of Environment*, 132, pp. 159-175.
- Larson, M. A., Dijak, W. D., Thompson III, F. R., & Millspaugh, J. J. (2003). Landscape-level Habitat Suitability Models for Twelve Species in Southern Missouri. *General Technical Report NC-233*, p. 51. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Research Station.
- Luensmann, P. S. (2006). Terrapene Carolina. *Fire Effects Information System*. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory. Retrieved from <http://www.fs.fed.us/database/feis/>
- Ohio EPA. (2006). Methods for Assessing Habitat in Flowing Waters: Using the Qualitative Habitat Evaluation Index (QHEI). *Ohio EPA Technical Bulletin EAS (2006-06-01)*. Retrieved February 4, 2009, from www.epa.state.oh.us
- Omernik, J. M. (1987). Ecoregions of the Conterminous United States (Map Supplement). *Annals of the Association of American Geographers*, 77(1), pp. 118-125.
- Salafsky, N., Salzer, D., Stattersfield, A. J., Hilton-Taylor, C., Neugarten, R., Butchart, S. H. M., Collen, B., Cox, N., Master, L. L., O'Conner, S., & Wilke, D. (2008). A Standard Lexicon for Biodiversity Conservation: Unified Classifications of Threats and Actions. *Conservation Biology*, 22, pp. 897-911. doi: 10.1111/j.1523-1739.2008.00937.x
- Rittenhouse, C. D., Dijack, W. D., Thompson III, F. R., & Millspaugh, J. J. (2007). Development of Landscape-level Habitat Suitability Models for Ten Wildlife Species in the Central Hardwoods Region. *General Technical Report NRS-4*, p. 47. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.

- Roe, J. H., Kingsbury, B. A., & Herbert, N. R. (2004). Comparative Water Snake Ecology: Conservation of Mobile Animals that Use Temporally Dynamic Resources. *Biological Conservation*, 118(1), pp. 79-89.
- Roe, J. H., Gibson, J., & Kingsbury, B. A. (2006). Beyond the Wetland Border: Estimating the Impact of Roads for Two Species of Water Snakes. *Biological Conservation*, 130(2), pp. 161-168.
- Simon, T. P. & Dufour, R. L. (2005). Guide to Appropriate Metric Selection for Calculating the Index of Biotic Integrity (IBI) for Indiana Large and Great Rivers, Inland Lakes, and Great Lakes Nearshore. Bloomington, IN: U.S. Department of the Interior, Fish and Wildlife Service.
- Stevens, S. D., Page, D., & Prescott, D. R. C. (2010). Habitat Suitability Index for the Northern Leopard Frog in Alberta: Model Derivation and Validation. *Alberta Special Risk Report*, 132, p. 16. Edmonton, AB: Alberta Sustainable Resource Development, Fish and Wildlife Division.
- Tayyebi, A., Pekin, B. K., Pijanowski, B. C., Plourde, J. D., Doucette, J. S., & Braun, D. (2013). Hierarchical Modeling of Urban Growth Across the Conterminous USA: Developing Meso-scale Quantity Drivers for the Land Transformation Model. *Journal of Land Use Science*, 8(4), pp. 422-442.
- Terrel, T. L. (1972). The Swamp Rabbit (*Sylvilagus aquaticus*) in Indiana. *American Midland Naturalist*, pp. 283-295.
- Tirpak, J. M., Jones-Farrand, D. T., Thompson III, F. R., Twedt, D. J., & Uihlein III, W. B. (2009). Multiscale Habitat Suitability Index Models for Priority Landbirds in the Central Hardwoods and West Gulf Coastal Plain/Ouachitas Bird Conservation Regions. *General Technical Report NRS-49*, p. 195. Newtown Square, PA: U.S. Department of Agriculture, Forest Service Northern Research Station.

- U.S. Geological Survey, Gap Analysis Program (GAP). (2011). *National Land Cover*, 2.
- Vale, K. B. & Kissell Jr., R. E. (2010). Male Swamp Rabbit (*Sylvilagus aquaticus*) Habitat Selection at Multiple Scales. *Southeastern Naturalist*, 9(3), pp. 547-562.
- Walters, B. L., Ritzi, C. M., Sparks, D. W., & Whitaker Jr., J. O. (2007). Foraging Behavior of Eastern Red Bats (*Lasiurus borealis*) At an Urban-rural Interface. *The American Midland naturalist*, 157(2), pp. 365-373.
- Whitaker Jr., J. O., Amlaner Jr., C. J., Jackson, M. T., Parker, G. R., & Scott, P. E. (2012). Presettlement to Present. *Habitats and Ecological Communities of Indiana*. Bloomington, IN: Indiana University Press.
- Whitaker, J. O. & Mumford, R. E. (2009). Mammals of Indiana. *Indiana Natural Science*. Bloomington, IN: Indiana University Press.
- Williams Jr., E. C. & Parker, W. S. (1987). A Long-Term Study of a Box Turtle (*Terrapene carolina*) Population at Allee Memorial Woods, Indiana, with Emphasis on Survivorship. *Herpetologica*, pp. 328-335.
- Wisconsin Department of Natural Resources. (2014). Wisconsin Blanding's Turtle Species Guidance. *Bureau of Natural Heritage Conservation*, 683. Madison, WI: Wisconsin Department of Natural Resources.
- Zollner, P. A., Smith, W. P., & Brennan, L. A. (2000). Home Range Use By Swamp Rabbits (*Sylvilagus aquaticus*) in a Frequently Inundated Bottomland Forest. *The American Midland Naturalist*, 143(1), pp. 64-69.

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SWAP survey participation and acknowledgements can be found in Appendix U.

12

CHAPTER XII.

APPENDICES



APPENDICES

- **Appendix A.** Aquatic SGCN Habitat Associations By Order and Watershed
- **Appendix B.** Crosswalk Tables for Habitat Classifications
- **Appendix C.** Detailed Methods for Individual Landscape-level Models
- **Appendix D.** Habitat Classification Schemes and Definitions
- **Appendix E.** Indiana Invertebrate (not including Freshwater Mussels) SGCN: Status, Distribution, and Associations
- **Appendix F.** Relative Abundance and Trends in Abundance of Indiana SGCN
- **Appendix G.** Distribution of SGCN Across Indiana SWAP Planning Regions
- **Appendix H.** Great Lakes Region SGCN Habitat and Subhabitat Tables
- **Appendix I.** Kankakee Region SGCN Habitat and Subhabitat Tables
- **Appendix J.** Corn Belt Region SGCN Habitat and Subhabitat Tables
- **Appendix K.** Valleys and Hills Region SGCN Habitat and Subhabitat Tables
- **Appendix L.** Interior Plateau Region SGCN Habitat and Subhabitat Tables
- **Appendix M.** Drift Plains Region SGCN Habitat and Subhabitat Tables
- **Appendix N.** Most Relevant Conservation Actions for SGCN According to Responses to the Species Survey Free Response Questions
- **Appendix O.** Full Species Survey Results
- **Appendix P.** Full Habitat Survey Results
 - Great Lakes Region
 - Kankakee Region
 - Corn Belt Region
 - Valleys and Hills Region
 - Interior Plateau Region
 - Drift Plains Region
- **Appendix Q.** Conservation Organization Survey
- **Appendix R.** Focus Group One
- **Appendix S.** Focus Group Two
- **Appendix T.** SWAP Facilitation
- **Appendix U.** SWAP Survey Participation and Acknowledgements

Please visit www.swap.dnr.in.gov for access to the SWAP appendices.