

Biodiversity of Illinois
Resources and References

Amphibians

- Center for North American Herpetology. 2013. *Checklist of amphibians and reptiles*. Center for North American Herpetology, Kansas. <http://www.cnah.org>
- Conant, R. and J. T. Collins. 1991. *A field guide to reptiles and amphibians of eastern and central North America*. Houghton Mifflin Company, Boston and New York. 450 pp.
- Herkert, J. E., ed. 1992. *Endangered and threatened species of Illinois: status and distribution. Volume 2: animals*. Illinois Endangered Species Protection Board, Illinois Department of Natural Resources, Springfield. 142 pp.
- Illinois Department of Natural Resources. 1998. *Press release*, August 21, 1998. Illinois Department of Natural Resources, Springfield.
- Illinois Department of Natural Resources. 1997. *Slime, scales and mudpuppy tails*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Department of Natural Resources. 1998. *Illinois Natural History Survey* Internet Site. <http://www.inhs.uiuc.edu/>
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield. https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Johnson, T. R. 1997. *The amphibians and reptiles of Missouri*. Missouri Department of Conservation, Jefferson City. 369 pp.
- Larson, A. 1997. *Department of Biology, Washington University, St. Louis, Missouri* Internet Site. <http://biodec.wustl.edu/~larsontl/ambystomatidae.html>
- Phillips, C. A., R. A. Brandon, and E. O. Moll. 1999. *Field guide to amphibians and reptiles of Illinois*. Illinois Natural History Survey Manual 8. Illinois Natural History Survey, Illinois Department of Natural Resources, Urbana. 282 pp.
- Salamander Chronicles, The. 1996. *The Salamander Chronicles* Internet site. <http://www.total.net/~kaymur/salamr3.htm>
- Shaffer, L. L. 1991. *Pennsylvania amphibians and reptiles*. Pennsylvania Fish and Boat Commission, Harrisburg. 161 pp.
- Smith, P. W. 1961. *The amphibians and reptiles of Illinois*. Illinois Natural History Survey Bulletin. Illinois Natural History Survey, Illinois Department of Natural Resources, Urbana. Vol. 28 Article 1. 298 pp.

Bacteria

- American Phytopathological Society. 1998. *American Phytopathological Society* Internet site. <http://www.scisoc.org/opae/media/burkhold.htm>
- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.
- Biggs, A. L., Emmeluth, D. S., Gentry, C. L., Hays, R. I., Lundgren, L., and F. Mollura. 1991. *Biology, the dynamics of life*. Merrill Publishing Company, Columbus, Ohio. 850 pp.
- Canadian Cystic Fibrosis Foundation. 1995. *Canadian Cystic Fibrosis Foundation* Internet site. <http://www.ccff.ca/brochure/berkcepe.htm>
- Health Canada. 1997. *Health Canada* Internet site. <http://www.hc-sc.gc.ca/hpb/lcdc/biosafety/msds/msds26e.html>
- Holt, J. G., Krieg, N. R., Sneath, P. H. A., Staley, J. T., and S. T. Williams. 1994. *Bergey's manual of determinative bacteriology*. Williams and Wilkins, Baltimore, Maryland. 787 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>

Lennette, E. H., Balows, A., Hausler, W. J., Jr., and H. J. Shadomy. 1985. *Manual of clinical microbiology*. American Society for Microbiology, Washington, D. C. 1,149 pp.

Wikipedia. 2019. *Wikipedia* Internet Site. <https://en.wikipedia.org/>

Biodiversity

Illinois Department of Natural Resources. 1994. *Biodiversity in Illinois*. Illinois Department of Natural Resources, Champaign. Brochure.

Illinois Department of Natural Resources and the Nature of Illinois Foundation. 1994. *The changing Illinois environment: critical trends. Summary report of the Critical Trends Assessment Project*. Illinois Department of Natural Resources, Springfield. 89 pp.

Illinois Department of Natural Resources. 1999. *Pleistocene glaciations in Illinois*. Illinois State Geological Survey Internet site. Illinois State Geological Survey, Champaign. http://www.isgs.uiuc.edu/cgi-bin/texis/webinator/search/+awwBm+eK-Vswwwqq_qrtcwqonGnrmwwm7/context.html

Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Department of Natural Resources, Springfield. 20 pp.

Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>

Rios, B., Barnstable, D., Goodwin, J., and Schneider, N. 1999. *Life on the edge. The Illinois Steward*, Urbana. 8(2):11-18.

Robertson, K. 2000. *The tallgrass prairie in Illinois*. Internet site. <http://www.inhs.uiuc.edu/~kenr/prairietypes.html>

Schwegman, J. 1997. *Illinois' natural divisions. The Illinois Steward*, Urbana, Illinois. 12 pp.

Sullivan, J. 1997. *An atlas of biodiversity*. Chicago Wilderness, Chicago, Illinois. 64 pp.

Suloway, L., Joselyn, M., and P. Brown. 1996. *Critical trends assessment project phase II: inventory of resource rich areas in Illinois. An evaluation of ecological resources*. Illinois Department of Natural Resources, Springfield. 167 pp.

Vaiden, R. and S. Greenberg, Illinois State Geological Survey. 2000. Personal communication. Illinois Department of Natural Resources, Springfield.

Wiggers, R. 1997. *Geology underfoot in Illinois*. Mountain Press Publishing Company, Missoula, Montana. 303 pp.

World Wildlife Fund. 1994. *Windows on the wild*. World Wildlife Fund, Washington, D.C. 67 pp. plus supplements.

Birds

American Ornithological Society. 2019. *Checklist of North and Middle American birds*. Chicago, Illinois. <http://www.americanornithology.org/>

American Ornithologists' Union. 1999. *American Ornithologists' Union* Internet site. American Ornithologists' Union, Winfield, Kansas. <http://pica.wru.umd.edu/AOU/birdlist.HTML#anat>

Bellrose, F. C. 1980. *Ducks, geese and swans of North America*. Stackpole Books, Harrisburg, Pennsylvania. 540 pp.

Bohlen, H. D. 1989. *The birds of Illinois*. Indiana University Press, Indianapolis. 221 pp.

Geobopological Survey. 1999. *GeoZoo* Internet site. Geobopological Survey, Seattle, Washington. <http://www.geobop.com/Birds/Galliformes/Odontophoridae/index.htm>

Harrison, H. H. 1975. *A field guide to the birds' nests of the United States east of the Mississippi River*. Houghton Mifflin Company, Boston and New York. 257 pp.

Herkert, J. R., ed. 1991. *Endangered and threatened species of Illinois: status and distribution. Volume II: animals*. Illinois Endangered Species Protection Board, Springfield. 142 pp.

Illinois Department of Natural Resources. 1998. *Illinois Natural History Survey* Internet Site. Illinois Natural History Survey, Illinois Department of Natural Resources, Springfield. <http://www.inhs.uiuc.edu/>

Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield.

https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf

Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of*

- Illinois*. Illinois Endangered Species Protection Board, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Martin, A. C., Zim, H.S., and A. L. Nelson. 1961. *American wildlife and plants: a guide to wildlife food habits*. Dover Publications, Inc., New York. 500 pp.
- McCarthy, A. E. 1998. *Wildlife forever -- CD-ROM curriculum for elementary grades 3-6*. Wildlife Forever, Minnetonka, Minnesota. 441 pp.
- Peterson, R. T. 1980. *A field guide to the birds of eastern and central North America*. Houghton Mifflin Company, Boston and New York. 384 pp.
- Welty, J. C. 1975. *The life of birds*. W. B. Sanders Company, Philadelphia, Pennsylvania. 623 pp.

Fishes

- Becker, G. C. 1983. *Fishes of Wisconsin*. University of Wisconsin Press, Madison. 1,052 pp.
- Bosanko, D. 2009. *Fish of Illinois field guide*. Adventure Publications, Inc., Cambridge, Minnesota. 208 pp.
- Burr, B. M. 1997. *Annotated checklist of Illinois fishes*. Southern Illinois University, Carbondale. 9 pp.
- Cornell Cooperative Extension. 1999. Cornell University, Ithaca, New York. Internet site. <http://www.dnr.cornell.edu/Sarep/fish/Percidae/percidae.html>
- Downs, W. 1986. *Fish of Lake Michigan*. University of Wisconsin Sea Grant Institute, Madison. 30 pp.
- Etnier, D. A. and W. C. Starnes. 1993. *The fishes of Tennessee*. University of Tennessee Press, Knoxville. 681 pp.
- Great Lakes Sport Fishing Council. 1997. *Weekly news, Great Lakes Sport Fishing Council* Internet site. <http://www.great-lakes.org/10-20-97.html>
- Herkert, J. E., ed. 1992. *Endangered and threatened species of Illinois: status and distribution. Volume 2: animals*. Illinois Endangered Species Protection Board, Illinois Department of Natural Resources, Springfield. 142 pp.
- Hubbs, C. L. and K. F. Lagler. 2004. *Fishes of the Great Lakes region*. The University of Michigan Press, Ann Arbor. 199 pp.
- Illinois Department of Natural Resources. 1995. *Management of small lakes and ponds in Illinois*. Illinois Department of Natural Resources, Springfield. 73 pp.
- Illinois Department of Natural Resources. 1989. *What fish is this?* Illinois Department of Natural Resources, Springfield. 44 pp.
- Illinois Department of Natural Resources. 1998. *Illinois Natural History Survey* Internet Site. <http://www.inhs.uiuc.edu/>
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield. https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Mettee, M. F., O'Neil, P. E., and J. M. Pierson. 1996. *Fishes of Alabama and the Mobile basin*. Oxmoor House, Inc., Birmingham, Alabama. 820 pp.
- Moyle, P. B. and J. J. Cech, Jr. 1982. *Fishes: an introduction to ichthyology*. Prentice-Hall, Inc., Englewood Cliffs, New Jersey. 593 pp.
- Nelson, J. S., E. J. Crossman, H. Espinosa-Pérez, L. T. Findley, C. R. Gilbert, R. N. Lea, and J. D. Williams. 2004. *Common and scientific names of fishes from the United States, Canada and Mexico*. American Fisheries Society, Special Publication 29, Bethesda Maryland. 386 pp.
- Ohio Department of Natural Resources. 1999. Ohio Department of Natural Resources. Internet site. Ohio Department of Natural Resources, Columbus. <http://www.dnr.state.oh.us/odnr/dnap/rivfish/sand.html>
- Page, L. M. 1983. *Handbook of darters*. TFH Publications, Inc., Neptune City, New Jersey. 271 pp.
- Page, L. M. and B. M. Burr. 1991. *A field guide to freshwater fishes of North America north of Mexico*. Houghton Mifflin Company, Boston and New York. 432 pp.

- Pennsylvania Department of Conservation and Natural Resources. 1999. *Pennsylvania Department of Conservation and Natural Resources* Internet site. Pennsylvania Department of Conservation and Natural Resources, Harrisburg. <http://www.dcnr.state.pa.us/wrcf/franda.htm>
- Pflieger, W. L. 1997. *The fishes of Missouri*. Missouri Department of Conservation, Jefferson City. 372 pp.
- Smith, G. R. 2010. *Guide to Great Lakes fishes*. Michigan Sea Grant, The University of Michigan Press, Ann Arbor. 124 pp.
- Smith, P. W. 1979. *The fishes of Illinois*. University of Illinois Press, Urbana. 314 pp.
- United States Geological Survey. 1999. *Nonindigenous aquatic species* Internet site. United States Geological Survey, Washington, D. C. http://nas.er.usgs.gov/fishes/accounts/gasteros/ga_acule.html.

Fungi

- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.
- Biggs, A. L., Emmeluth, D. S., Gentry, C. L., Hays, R. I., Lundgren, L., and F. Mollura. 1991. *Biology, the dynamics of life*. Merrill Publishing Company, Columbus, Ohio. 850 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Kuo, M. 2015, August. *MushroomExpert.Com* Internet site. <http://www.mushroomexpert.com>
- McFarland, J. and G. M. Mueller. 2009. *Edible wild mushrooms of Illinois and surrounding states: a field-to-kitchen guide*. University of Illinois Press, Urbana and Chicago. 212 pp.
- McKnight, K. H. and V. B. McKnight. 1987. *A field guide to mushrooms of North America*. Houghton Mifflin Company, Boston. 429 pp.
- University of Wisconsin. 1997. *University of Wisconsin Botany Department* Internet site. University of Wisconsin, Madison. <http://www.wisc.edu/botany/fungi/sept97.html>
- Wood, M. 2000. *Myko Web* Internet site. http://www.mykoweb.com/BAF/species/Phaeolus_schweinitzii.html

Habitats

- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.
- Biggs, A. L., Emmeluth, D. S., Gentry, C. L., Hays, R. I., Lundgren, L., and F. Mollura. 1991. *Biology, the dynamics of life*. Merrill Publishing Company, Columbus, Ohio. 850 pp.
- Illinois Department of Natural Resources. 1988. *A field guide to the wetlands of Illinois*. Illinois Department of Natural Resources, Springfield. 244 pp.
- Illinois Department of Natural Resources. 1998. *Aquatic Illinois*. Illinois Department of Natural Resources, Springfield. 260 pp.
- Illinois Department of Natural Resources. 1996. *Illinois land cover, an atlas*. Illinois Department of Natural Resources, Springfield. 157 pp.
- Illinois Department of Natural Resources and the Nature of Illinois Foundation. 1994. *The changing Illinois environment: critical trends. Summary report of the Critical Trends Assessment Project*. Illinois Department of Natural Resources, Springfield. 89 pp.
- Illinois Department of Natural Resources and the Nature of Illinois Foundation. 1994. *The changing Illinois environment: critical trends. Technical report of the Critical Trends Assessment Project. Volume III: ecological resources*. Illinois Department of Natural Resources, Springfield. 242 pp.
- McClain, W. E. 2000. Personal communication. Illinois Department of Natural Resources, Springfield.
- McClain, W. E. 1997. *Prairie establishment and landscaping*. Technical publication #2. Illinois Department of Natural Resources, Springfield. 64 pp.
- McFall, D. and J. Karnes, eds. 1995. *A directory of Illinois nature preserves, volume I*. Illinois Department of Natural Resources, Springfield. 195 pp.

- McFall, D. and J. Karnes, eds. 1995. *A directory of Illinois nature preserves, volume II*. Illinois Department of Natural Resources, Springfield. 327 pp.
- Murphy, M. K. and J. W. Mellen. 1997. *Illinois wildlife and nature viewing guide*. Illinois Department of Natural Resources, Springfield. 142 pp.
- Robertson, K. R. 2000. Personal communication. Illinois Natural History Survey, Illinois Department of Natural Resources, Springfield.
- Robertson, K. R. 2000. *The tallgrass prairie in Illinois* Internet site. Illinois Natural History Survey, Illinois Department of Natural Resources, Springfield. <http://www.inhs.uiuc.edu/~kenr/prairietypes.html>
- Vaiden, R. and S. Greenberg, Illinois State Geological Survey. 2000. Personal communication. Illinois Department of Natural Resources, Springfield.

Invertebrates

- Acha, P. N. and B. Szyfres. 1987. *Zoonoses and communicable diseases common to man and animals*. Pan American Health Organization, Washington, D.C. 963 pp.
- Agriculture and Agri-Food Canada. 1999. Agriculture and Agri-Food Canada. Internet site. Agriculture and Agri-Food Canada, Ottawa, Canada. <http://res.agr.ca/lond/pmrc/faq/earthwor.html>
- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.
- Arnett, R. H., Jr. and R. L. Jacques, Jr. 1981. *Simon and Schuster's guide to insects*. Simon and Schuster, New York. 512 pp.
- Beadle, D. and S. Leckie. 2012. *Peterson field guide to moths of northeastern North America*. Houghton Mifflin Harcourt Publishing Company, New York. 611 pp.
- Berg, D. J. 1992. *The spiny water flea, Bythotrephes: a newcomer to the Great Lakes*. OHSU- FS-049. Ohio Sea Grant College Program, Columbus, Ohio.
- Biggs, A. L., Emmeluth, D. S., Gentry, C. L., Hays, R. I., Lundgren, L. and F. Mollura. 1991. *Biology, the dynamics of life*. Merrill Publishing Company, Columbus, Ohio. 850 pp.
- Borror, D. J. and D. M. DeLong. 1971. *An introduction to the study of insects*. Holt, Rinehart and Winston, New York. 812 pp.
- Borror, D. J. and R. E. White. 1970. *A field guide to insects: America north of Mexico*. Houghton Mifflin Company, Boston and New York. 404 pp.
- Boschert, K. 1999. *Washington University Division of Comparative Medicine* Internet site. Washington University Division of Comparative Medicine, St. Louis, Missouri, <http://netvet.wustl.edu/species/rabbits/rabparas.txt>
- Bouseman, J. K. and J. G. Sternburg. 2002. *Field guide to silkmoths of Illinois*. Illinois Natural History Survey, Champaign. Manual 10. x + 97 pp.
- Bouseman, J. K., J. G. Sternburg and J. R. Wiker. 2006. *Field guide to the skipper butterflies of Illinois*. Illinois Natural History Survey, Champaign. Manual 11. vii + 200 pp.
- Bradley, R. A. 2013. *Common spiders of North America*. University of California Press. Berkeley. 271 pp.
Butterflies and moths of North America Internet site.
 Credits: <https://www.butterfliesandmoths.org/acknowledgments>
 Text: <https://www.butterfliesandmoths.org/>
- Cáceres, C. E. and J. T. Lehman. 1990. *Spiny tailed Bythotrephes: its life history and effects on the Great Lakes*. Michigan Sea Grant College Program, University of Michigan, Ann Arbor, Michigan. 8 pp.
- Caduto, M. J. 1990. *Pond and brook: a guide to nature in freshwater environments*. University Press of New England, Hanover, New Hampshire. 276 pp.
- Colla, S., L. Richardson and P. Williams. 2012. *Bumble bees of the eastern United States*. Pollinator Partnership, San Francisco, California. 102 pp.
- Corwin, R. M. and J. Nahm. 1997. *University of Missouri College of Veterinary Medicine* Internet site. University of Missouri College of Veterinary Medicine, Columbia. <http://web.missouri.edu/~vmicrorc/Nematoda/>

- Cummings, K. S. and C. A. Mayer. 1992. *Field guide to the freshwater mussels of the Midwest*. Illinois Department of Natural Resources, Champaign. 194 pp.
- Davidson, W. R. and V. F. Nettles. 1997. *Field manual of wildlife diseases in the southeastern United States*. Southeastern Cooperative Wildlife Disease Study, Athens, Georgia. 417 pp.
- Davies, H. and C. A. Butler. 2008. *Do butterflies bite?* Rutgers University Press, New Brunswick, New Jersey. 224 pp.
- Department of Zoology, University of Guelph. 1999. *University of Guelph* Internet site. University of Guelph, Ontario, Canada. http://www.uoguelph.ca/zoology/great_lakes/isopods/isopfrm.htm
- Eaton, E. R. and K. Kaufman. 2007. *Field guide to insects of North America*. Houghton Mifflin Company, New York. 391 pp.
- Edelstein, K. 1993. *Pond and stream safari: a guide to the ecology of aquatic invertebrates*. Cornell Cooperative Extension, Ithaca, New York. 57 pp.
- Elsberry, W. R. 1982. *Online Zoologists* Internet site. <http://www.rtis.com/nat/user/elsberry/taxa/tardigrada.html>
- Encarta. 1999. Microsoft Network Internet site. Microsoft, Seattle, Washington. <http://encarta.msn.com/index/conciseindex/25/02514000.htm>
- Evans, A. V. 2014. *Beetles of eastern North America*. Princeton University Press, Princeton, New Jersey. 560 pp.
- Firehock, K. 1994. *Hands on save our streams: the streams teacher's manual*. Izaak Walton League of America, Gaithersburg, Maryland. 199 pp.
- Greensmiths, Inc. 1999. Greensmiths, Inc. Internet site. Greensmiths, Inc., Frisco, Texas. <http://www.greensmiths.com/ticks.htm>
- Hale, C. 2007. *Earthworms of the Great Lakes*. Kollath and Stensaas Publishing, Duluth, Minnesota. 36 pp.
- Herkert, J. E., ed. 1992. *Endangered and threatened species of Illinois: status and distribution. Volume 2: animals*. Illinois Endangered Species Protection Board, Springfield. 142 pp.
- Hilsenhoff, W. L. 1995. *Aquatic insects of Wisconsin*. Publication Number 3 of the Natural History Museums Council, University of Wisconsin, Madison. 79 pp.
- Illinois Department of Natural Resources. 1995. *Illinois RiverWatch stream monitoring manual*. Illinois Department of Natural Resources, Springfield. 96 pp.
- Illinois Department of Natural Resources. 2000. *Kids for Conservation*® magazine: *Illinois insects*. Illinois Department of Natural Resources, Springfield. 4 pp.
- Illinois Department of Natural Resources. 1998. Illinois Natural History Survey Internet Site. Illinois Department of Natural Resources, Springfield. <http://www.inhs.uiuc.edu/>
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield. https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Endangered Species Protection Board. 1994. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Endangered Species Protection Board, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *Freshwater bivalves of Illinois* Internet site. Illinois Natural History Survey, Champaign. <https://mollusk.inhs.illinois.edu/species/freshwater-bivalves-of-illinois/>
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Iowa State University, Department of Entomology. 2019. *BugGuide* Internet site. Iowa State University, Ames, Iowa. <https://bugguide.net/node/view/15740>
- Iowa State University, Department of Entomology. 1999. *Iowa State University* Internet site. Iowa State University, Ames, Iowa. <http://www.ipm.iastate.edu/ipm/iiin/tamerican.html>
- Jeffords, M. R., S. L. Post and J. R. Wiker. 2014. *Butterflies of Illinois: a field guide*. Manual 14. Illinois Natural History Survey, Champaign. 440 pp.
- Levi, H. W. and L. R. Levi. 2002. *Spiders and their kin: a Golden Guide*. St. Martin's Press, New York. 160 pp.
- McCafferty, W. P. 1981. *Aquatic entomology*. Jones and Bartlett Publishers, Sudbury, Massachusetts. 448 pp.
- McGavin, G. C. 2002. *Insects, spiders and other terrestrial arthropods*. Dorling Kindersley Limited, New York. 256 pp.

- Macnamara, P. 2005. *Illinois insects and spiders*. The University of Chicago Press, Chicago. 118 pp.
- Michigan Department of Natural Resources. 1999. *Michigan Department of Natural Resources* Internet site. Michigan Department of Natural Resources, Lansing.
<http://www.dnr.state.mi.us/wildlife/divis...Publications/Disease/Manual/default.html>
- MinnesotaSeasons.com Internet page. 2020. http://www.minnesotaseasons.com/Insects/Helens_scorpionfly.html
- Missouri Department of Conservation. 2019. *Field guide: A-z* Internet site. Missouri Department of Conservation. Jefferson City. <https://nature.mdc.mo.gov/discover-nature/field-guide/search>
- Mitchell, M. K. and W. B. Stapp. 1995. *Field manual for water quality monitoring*. Thomson-Shore, Inc., Dexter, Michigan. 272 pp.
- Moisset, B. and S. Buchmann. 2011. *Bee basics: An introduction to our native bees*. U. S. Department of Agriculture Forest Service and Pollinator Partnership, San Francisco, California. 40 pp.
- Morholt, E., Brandwein, P. F., and A. Joseph. 1966. *A sourcebook for the biological sciences*. Harcourt, Brace and World, Inc., New York. 795 pp.
- Mote Marine Lab. 1998. *About sponges the simple animals* Internet Site.
<http://www.marinelab.sarasota.fl.us/SPONGE.HTM>
- Moulder, B. 1992. *A guide to the common spiders of Illinois*. Illinois State Museum Popular Science Series, Vol. X., Springfield. 125 pp.
- Nearctica. 2000. *Nearctica* Internet site.
<http://www.nearctica.com/butter/plate3/Eolymp.htm>
- Nixon, C. P., Stoeckel, D. B. and M. R. Jeffords. 1998. *Stream quality indicators of Illinois*. Illinois Department of Natural Resources, Champaign.
- Ohio State University Extension Fact Sheet. 1999. *The Ohio State University* Internet site. The Ohio State University, Columbus, Ohio. <http://www.ag.ohio-state.edu/~ohioline/hyg-fact/2000/2154.html>
- Ohio State University Extension Fact Sheet. 1999. *The Ohio State University* Internet site. The Ohio State University, Columbus, Ohio. <http://www.ag.ohio-state.edu/~ohioline/hyg-fact/2000/2072.html>
- Oklahoma State University College of Veterinary Medicine. 1999. *Oklahoma State University* Internet site. Oklahoma State University, Stillwater. <http://www.cvm.okstate.edu/instruction/kocan/>
- Opler, P. A. and V. Malikul. 1992. *A field guide to eastern butterflies*. Houghton Mifflin Company, Boston and New York. 396 pp.
- Page, L. M. 1985. *The crayfishes and shrimps (Decapoda) of Illinois*. Illinois Natural History Survey Bulletin Volume 33, Article 4. Illinois Department of Natural Resources, Champaign.
- Rupert, E. E. and R. D. Barnes. 1994. *Invertebrate zoology*. Saunders Publishing Company, Fort Worth, Texas.
- Schrock, J. E., editor. 2018. *Checklist of Kansas cobweb weaving spiders*. The Kansas School Naturalist, Emporia State University, Emporia. Volume 62, Number 3. 14 pp.
- Singing Insects of North America* Web site <http://entomology.ifas.ufl.edu/walker/buzz/>
- Snyder, F. L., Hilgendorf, M. B., and D. W. Garton. 1994. *Zebra mussels in North America: the invasion and its implications*. Ohio Sea Grant College Program, Columbus, Ohio. 4 pp.
- Stockwell, S. 2000. *Dr. Scott Stockwell* Internet site. U. S. Army, Texas.
http://wrbu.si.edu/www/stockwell/du_jour/c_vittatus.html
- Strang, Carl. A. 2017. *Singing insects of the Chicago region: a guide to crickets, katydids, grasshoppers and cicadas with audible displays*. Carl A. Strang. 103 pp. <http://insectnet.com/articles/singinginsectsguide2017.pdf>
- Taylor, C. A. and M. Redmer. 1995. *Status and distribution of the rusty crayfish, Orconectes rusticus, in Illinois*. Center for Biodiversity Technical Report 1995(15). Illinois Department of Natural Resources, Champaign.
- United States Geological Survey. 2000. *United States Geological Survey* Internet site.
<http://www.npwrc.usgs.gov/resource/distr/lepid/moths/ri/1063.htm>
- University of Arizona. 1999. *University of Arizona* Internet site. University of Arizona, Tucson, Arizona.
<http://phylogeny.arizona.edu/tree/eukaryotes/animals/arthropods/arachnida/acari/acari.htm>

- University of Minnesota Department of Soil, Water and Climate. 1999. *University of Minnesota* Internet site. University of Minnesota, St. Paul, Minnesota. http://www.soils.agri.umn.edu/research/ars/mn_worm.htm
- University of Missouri, Columbia. 2000. *University of Missouri Cooperative Extension Service* Internet site. University of Missouri Cooperative Extension Service, Columbia, Missouri. <http://muextension.missouri.edu/xplor/agguides/pests/g07364.htm>.
- University of Pennsylvania School of Veterinary Medicine Computer-Aided Learning Project. 1997. *University of Pennsylvania* Internet site. University of Pennsylvania, Philadelphia. <http://cal.vet.upenn.edu/dxendopar/>
- Vredevoe, L. 1999. *Department of Entomology* Internet site. Department of Entomology, University of California, Davis. <http://entomology.ucdavis.edu/faculty/rbkimsey/tickbio.html>
- Wagner, David L. 2005. *Caterpillars of eastern North America: A guide to identification and natural history*. Princeton University Press, Princeton, New Jersey. 512 pp.
- Walker, Thomas J. 2019. *Singing insects of North America* Internet site. University of Florida, Department of Entomology, Gainesville, Florida. <http://entnemdept.ufl.edu/walker/buzz/index.htm>
- Wikipedia. 2019. *Wikipedia* Internet Site. <https://en.wikipedia.org/>
- Wilson, J. S., and O. M. Carril. 2016. *The bees in your backyard*. Princeton University Press, Princeton, New Jersey. 288 pp.
- Wisconsin Department of Natural Resources. 1985. *Freshwater mussels of the upper Mississippi River*. Wisconsin Department of Natural Resources, Madison. 64 pp.
- Wright, A. B. 1993. *Peterson first guide to caterpillars*. Houghton Mifflin Company, Boston, Massachusetts. 128 pp.
- Xerces Society: Mader, E., M. Shepherd, M. Vaughan, S. H. Black and G. LeBuhn. 2011. *Attracting native pollinators: protecting North America's bees and butterflies*. Storey Publishing, North Adams, Massachusetts. 372 pp.

Mammals

- Burt, W. H. and R. P. Grossenheider. 1980. *A field guide to the mammals of North America north of Mexico*. Houghton Mifflin Company, Boston and New York. 289 pp.
- Feldhamer, G. A., J. E. Hofmann, T. C. Carter and J. A. Kath. 2015. *Bats of Illinois*. Center for Bat Research, Outreach and Conservation, Indiana State University, Terre Haute. 84 pp.
- Hoffmeister, D. F. 1989. *Mammals of Illinois*. University of Illinois Press, Urbana and Chicago. 348 pp.
- Hofmann, J. E. 2008. *Field manual of Illinois mammals*. Illinois Natural History Survey, Champaign. Manual 12. Xii + 358 pp.
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield. https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- McCarthy, A. E. 1998. *Wildlife forever -- CD-ROM curriculum for elementary grades 3-6*. Wildlife Forever, Minnetonka, Minnesota. 441 pp.

Plants

- Abrahamson, W. G. 2000. Bucknell University Internet site. Bucknell University, Lewisburg, Pennsylvania. <http://www.facstaff.bucknell.edu/abrahmsn/bi330/families/pinophyt.html>
- Albion College. 1998. Albion College Biology Department Internet site. Albion College Biology Department, Albion, Michigan. <http://www.albion.edu/fac/biol/skean/216ass.htm>
- Aquatic Systems, Inc. 1997. *Weed and algae control* Internet Site. <http://www.execpc.com/~aqsys/bladder.html>

- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.
- Botanical.com. 1995. *A modern herbal* Internet site.
<http://www.botanical.com/botanical/mgmh/mgmh.html>
- Brill, S. and E. Dean. 1994. *Identifying and harvesting edible and medicinal plants in wild (and not so wild) places*. Hearst Books, New York. 317 pp.
- Brockman, C. F. 1986. *Trees of North America*. Golden Press, New York. 280 pp.
- Cardillo, F. M. 2000. *Manhattan College* Internet site. Manhattan College, Riverdale, New York.
<http://web1.manhattan.edu/fcardill/plants/>
- Cobb, B. 1984. *A field guide to the ferns and their related families of northeastern and central North America*. Houghton Mifflin Company, Boston and New York. 281 pp.
- Czarapata, E. J. 2005. *Invasive plants of the upper Midwest: an illustrated guide to their identification and control*. The University of Wisconsin Press, Madison. 215 pp.
- Eastman, J. 1992. *The book of forest and thicket*. Stackpole Books, Harrisburg, Pennsylvania. 212 pp.
- Encyclopaedia Britannica. 2000. *Encyclopaedia Britannica* Internet site. <http://www.britannica.com>
- Hayek, J. C. 2009. *Forest trees of Illinois*. University of Illinois Extension, Champaign. 340 pp.
- Herkert, J. R., ed. 1991. *Endangered and threatened species of Illinois: status and distribution. Volume I: plants*. Illinois Endangered Species Protection Board, Springfield, Illinois. 158 pp.
- Hilty, J. 2017. *Illinois wildflowers* Internet page. <http://www.illinoiswildflowers.info/>
- Horticopia, Inc. 1998. Horticopia, Inc. Internet site. Horticopia, Inc., Purcellville, Virginia.
<http://160.79.195.106/plantlist/pl2117.htm>
- Illinois Department of Natural Resources. 2000. *Illinois plant information network* Internet site.
<http://www.fs.fed.us/ne/delaware/ilpin/ilpin.html>
- Illinois Department of Natural Resources. 1988. *A field guide to the wetlands of Illinois*. Illinois Department of Natural Resources, Springfield. 244 pp.
- Illinois Department of Natural Resources. 1994. *Aquatic plants: their identification and management*. Illinois Department of Natural Resources, Springfield. 56 pp.
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield.
https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign.
<https://www.inhs.illinois.edu/collections/ilspeclist/>
- Kaufman, S. R. and W. Kaufman. 2012. *Invasive plants: a guide to identification and the impacts and control of common North American species*. Stackpole Books, Mechanicsburg, Pennsylvania. 518 pp.
- Kirt, R. R. 2000. *Prairie plants of the Midwest: identification and ecology*. Stipes Publishing, L. L. C., Champaign, Illinois. 137 pp.
- Kurz, D. 2009. *Shrubs and woody vines of Missouri field guide*. Missouri Department of Conservation, Jefferson City. 154 pp.
- Ladd, D. and F. Oberle. 2005. *Tallgrass prairie wildflowers: a field guide to common wildflowers and plants of the prairie Midwest*. Falcon Press, Guilford, Connecticut. 264 pp.
- Marrone, T. 2010. *Wild berries and fruits field guide: Illinois, Iowa and Missouri*. Adventure Publications, Cambridge, Minnesota. 336 pp.
- Martin, A. C., Zim, H. S. and A. L. Nelson. *American wildlife and plants: a guide to wildlife food habits*. Dover Publishing Inc., New York. 500 pp.
- McClain, W. E. 1997. *Prairie establishment and landscaping*. Technical publication #2. Illinois Department of Natural Resources, Springfield. 62 pp.
- Mississippi State University Extension Service. 1998. *Aquatic weed identification and control* Internet Site. <http://ext.msstate.edu/pubs/is1028.htm>

- Mohlenbrock, R. H. 1967. *The illustrated flora of Illinois: ferns*. Southern Illinois University Press, Carbondale. 240 pp.
- Mohlenbrock, R. H. 1996. *Forest trees of Illinois*. Illinois Department of Natural Resources, Springfield. 331 pp.
- Mohlenbrock, R. H. 1986. *Guide to the vascular flora of Illinois*. Southern Illinois University Press, Carbondale and Edwardsville. 507 pp.
- Mohlenbrock, R. H. 1975. *Guide to the vascular flora of Illinois*. Southern Illinois University Press, Carbondale and Edwardsville. 494 pp.
- Mohlenbrock, R. H. 1980. *Spring woodland wildflowers of Illinois*. Illinois Department of Natural Resources, Springfield. 248 pp.
- Mohlenbrock, R. H. 2014. *Vascular flora of Illinois: a field guide*. Southern Illinois University Press, Carbondale. 538 pp.
- Mohlenbrock, R. H. 1981. *Wildflowers of fields, roadsides and open habitats of Illinois*. Illinois Department of Natural Resources, Springfield. 226 pp.
- Mohlenbrock, R. H. 1980. *Spring woodland wildflowers of Illinois*. Illinois Department of Natural Resources, Springfield. 248 pp.
- Northern Prairie Wildlife Research Center. 2000. *Native wildflowers of the North Dakota grasslands* Internet site. United States Geologic Service, Jamestown, North Dakota. <http://www.npwr.usgs.gov/resource/literatr/wildflwr/species/castsess.htm>
- Olson, C. and A. F. Cholewa. 2009. *A guide to nonnative invasive plants inventoried in the north by Forestry Inventory and Analysis*. General Technical Report NRS-52. U. S. Department of Agriculture, Forest Service, Northern Research Station, Newtown Square, Pennsylvania. 194 pp.
- Peterson, R. T. and M. McKenny. 1968. *A field guide to wildflowers of northeastern and north-central North America*. Houghton Mifflin Company, Boston and New York. 420 pp.
- Petrides, G. A. 1988. *A field guide to eastern trees*. Houghton Mifflin Company, Boston and New York. 272 pp.
- Purdue University, Horticulture and Landscape Architecture. 1999. Purdue University Internet site. Purdue University, Lafayette, Indiana. <http://www.hort.purdue.edu/newcrop/herbhunters/hydrangea.html>
- Science Learning Network. 1998. *Bladderwort* Internet Site. <http://www.mos.org/sln/sem/wort.html>
- Robertson, K. R. 2019. *The tallgrass prairie in Illinois* Internet site. <http://wn.inhs.illinois.edu/~kenr/tallgrass.html>.
- Runkel, S. T and D. M. Roosa. 2009. *Wildflowers of the tallgrass prairie: the upper Midwest*. University of Iowa Press. Iowa City. 286 pp.
- U.S. Department of Agriculture. 2019. *Plant profile* Internet Page. <https://plants.usda.gov>
- U.S. Department of Agriculture Soil Conservation Service. *Midwestern wetland flora field office guide to plant species*. Midwest National Technical Center, Lincoln, Nebraska.
- Voigt, J. W. and R. H. Mohlenbrock. *Prairie plants of Illinois*. Illinois Department of Natural Resources, Springfield. 272 pp.
- Watson, L. and M. J. Dallwitz. 1992. *The families of flowering plants: descriptions, illustrations, identification and information retrieval* Internet site. <http://www.keil.ukans.edu/delta/angio/index.htm>
- Wilkes University. 1999. Wilkes University Internet site. Wilkes University, Wilkes-Barre, Pennsylvania. <http://wilkes1.wilkes.edu/~kirbypl/Parthenocissus.html>
- Williams, D. 2010. *The Tallgrass Prairie Center guide to seed and seedling identification in the upper Midwest*. University of Iowa Press, Iowa City. 119 pp.
- Xerces Society: Mader, E., M. Shepherd, M. Vaughan, S. H. Black and G. LeBuhn. 2011. *Attracting native pollinators: protecting North America's bees and butterflies*. Storey Publishing, North Adams, Massachusetts. 372 pp.

Protists

- American Society for Microbiology. 1999. *Microbe world* Internet site. http://www.microbeworld.org/mlc/pages/gal_2.htm
- Aquatic Systems, Inc. 1997. *Weed and algae control* Internet Site.
- Arms, K. and P. S. Camp. 1982. *Biology*. Saunders College Publishing, Philadelphia, Pennsylvania. 942 pp.

- Biggs, A. L., Emmeluth, D. S., Gentry, C. L., Hays, R. I., Lundgren, L. and F. Mollura. 1991. *Biology: the dynamics of life*. Merrill Publishing Company, Columbus, Ohio. 850 pp.
- Caduto, M. J. 1990. *Pond and brook: a guide to nature in freshwater environments*. University Press of New England, Hanover and London. 276 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>
- Iowa State University. 1998. *Descriptions of the genera: a to m* Internet site. Iowa State University, Ames. <http://mac1252.botany.iastate.edu/courses/Bot364Botany/GENERAa2m.html>
- Maddison, D. R., editor. 1998. *Order Charales* Internet Site. http://phylogeny.arizona.edu/tree/eukaryotes/green_plants/charales/charales.html
- Marine Biochemists. 1998. *Algae control* Internet Site. <http://www.marinebiochemists.com/algae.html>
- Microscopy UK. 2000. *Microscopy UK* Internet site. <http://www.microscopy-uk.org.uk/mag/articles/stentor.html>
- Morholt, E., Brandwein, P. F. and A. Joseph. 1966. *A sourcebook for the biological sciences*. Harcourt, Brace and World, Inc., Chicago. 795 pp.
- Northern Arizona University. 1998. *Now entering Division Charophyta* Internet Site. <http://dana.ucc.nau.edu/~ppp/>
- Ohio State University, The. 1998. *Department of Evolution, Ecology and Organismal Biology* Internet site. The Ohio State University, Columbus, Internet site. <http://www.microscopeworld.com/resource/activities/critters/vorticella.htm>
- University of California at Berkeley, Museum of Paleontology. 1998. *Porifera: life history and ecology* Internet Site. <http://www.ucmp.berkeley.edu/index.html>
- Wikipedia. 2019. Internet Site. <https://en.wikipedia.org/>

Reptiles

- Center for North American Herpetology. 2013. *Checklist of amphibians and reptiles* Internet site. Center for North American Herpetology, Kansas. <http://www.cnah.org>
- Christiansen, J. L. and R. M. Bailey. 1997. *The lizards and turtles of Iowa*. Iowa Department of Natural Resources, Des Moines, Iowa. 20 pp.
- Christiansen, J. L. and R. M. Bailey. 1990. *The snakes of Iowa*. Iowa Department of Natural Resources, Des Moines. 16 pp.
- Conant, R. and J. T. Collins. 1991. *A field guide to reptiles and amphibians of eastern and central North America*. Houghton Mifflin Company, Boston and New York. 450 pp.
- Herkert, J. E., ed. 1992. *Endangered and threatened species of Illinois: status and distribution. Volume 2: animals*. Illinois Endangered Species Protection Board, Illinois Department of Natural Resources, Springfield. 142 pp.
- Illinois Department of Natural Resources. 1998. *Press release, August 21*. Illinois Department of Natural Resources, Springfield.
- Illinois Department of Natural Resources, Illinois Natural History Survey. 1998. Illinois Department of Natural Resources Internet Site. Illinois Department of Natural Resources, Springfield. <http://www.inhs.uiuc.edu/>
- Illinois Department of Natural Resources. 1997. *Slime, scales and mudpuppy tails*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Endangered Species Protection Board. 2015. *Checklist of endangered and threatened animals and plants of Illinois* Internet site. Illinois Department of Natural Resources, Springfield. https://www.dnr.illinois.gov/ESPB/Documents/2015_ChecklistFINAL_for_webpage_051915.pdf
- Illinois Endangered Species Protection Board. 1999. *Checklist of endangered and threatened animals and plants of Illinois*. Illinois Department of Natural Resources, Springfield. 20 pp.
- Illinois Natural History Survey. 2019. *List of Illinois taxa* Internet site. Illinois Natural History Survey, Champaign. <https://www.inhs.illinois.edu/collections/ilspeclist/>

- Johnson, T. R. 1997. *The amphibians and reptiles of Missouri*. Missouri Department of Conservation, Jefferson City. 369 pp.
- Phillips, C. A., R. A. Brandon, and E. O. Moll. 1999. *Field guide to amphibians and reptiles of Illinois*. Illinois Natural History Survey Manual 8. Illinois Natural History Survey, Illinois Department of Natural Resources, Urbana.
- Shaffer, L. L. 1991. *Pennsylvania amphibians and reptiles*. Pennsylvania Fish and Boat Commission, Harrisburg, Pennsylvania. 161 pp.
- Smith, P. W. 1961. *The amphibians and reptiles of Illinois*. Illinois Natural History Survey Bulletin, Illinois Natural History Survey, Illinois Department of Natural Resources, Urbana. Vol. 28 Article 1. 298 pp.

Sound Files

Cornell Laboratory of Ornithology, Library of Natural Sounds, Ithaca, New York.

Illinois Department of Natural Resources. 1987. *The frogs and toads of Illinois*.

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