

**Karen A. Glennemeier, Ph.D.**  
**Habitat Research, LLC**

PUBLICATIONS

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- Glennemeier K. 2021. Vegetation preferences of Blue-spotted salamanders (*Ambystoma laterale*) using readily accessible monitoring protocols. *Herpetological Review* 52:266-274.
- Glennemeier K, Packard SG, and Spyreas G. 2020. Dramatic, long-term restoration of an oak woodland due to multiple, sustained management treatments. *PLoS ONE* 15(10): e0241061. <https://doi.org/10.1371/journal.pone.0241061>.
- Glennemeier K. 2017. Tinley Creek wetlands bird monitoring project: Analysis of vegetation and bird data. Final Report to Living Habitats and Forest Preserves of Cook County, River Forest, IL.
- Freyman WA and Glennemeier K. 2014. Restoration Map: A web-based tool for spatial and participatory adaptive management of ecological restoration projects. *Ecological Restoration* 32(1):3-6.
- Glennemeier K and Pollock J. 2011. Bartel Grassland Trends, 2002-2011. Report to the Forest Preserves of Cook County, River Forest, IL.
- Glennemeier K. 2006. The state of our grasslands: Results from the Chicago Wilderness Grassland Audit. *Chicago Wilderness Journal* 4(3):35-40.
- Pollock J, Glennemeier K, and Stotz D. 2004. Migrant bird habitat study. Final Report to Chicago Wilderness, Chicago, IL.
- Glennemeier K. 2004. The state of our wooded lands: Results from the Chicago Wilderness Woods Audit. *Chicago Wilderness Journal* 2(2):16-22.
- Glennemeier K. 2002. Chicago Wilderness Conservation Design for Grassland Birds. Technical Report to Chicago Wilderness, Chicago IL.
- Glennemeier K. 2002. Chicago Wilderness Conservation Design for Woodlands. Technical Report to Chicago Wilderness, Chicago IL.
- Glennemeier K and Denver RJ. 2002. Moderate elevation of corticosterone content affects fitness components in northern leopard frog (*Rana pipiens*) tadpoles. *General and Comparative Endocrinology* 127:16-25.
- Glennemeier K and Denver RJ. 2002. Developmental changes in interrenal responsiveness in anuran amphibians. *Integrative and Comparative Biology* 42 (2): 565-573.

- Glennemeier K and Begnoche L. 2002. Impact of organochlorine contamination on amphibian populations in southwest Michigan. *Journal of Herpetology* 36(2):233-244.
- Glennemeier K and Denver RJ. 2002. Role for corticoids in mediating the response of *Rana pipiens* tadpoles to intraspecific competition. *Journal of Experimental Zoology* 292: 32-40.
- Denver RJ, Glennemeier K, and Boorse G. 2002. Endocrinology of complex life cycles: amphibians. *In: D. Pfaff, A. Arnold, A. Etgen, S. Fahrbach, R. Moss, and R. Rubin (eds.). Hormones, Brain and Behavior.*
- Glennemeier K and Denver RJ. 2001. Sublethal effects of chronic exposure to an organochlorine compound on northern leopard frog (*Rana pipiens*) tadpoles. *Environmental Toxicology* 16:287-297.
- Werner EE and Glennemeier K. 1999. Influence of forest canopy cover on the breeding pond distributions of several amphibian species. *Copeia* 1999 (1): 1-12.
- Glennemeier K and Licht P. 1993. Binding affinities of thyroxine-binding proteins in turtle plasma. *General and Comparative Endocrinology* 90:78-86.
- Glennemeier K and Licht P. 1993. Comparative studies of thyroxine binding proteins in turtle plasma using column chromatography. *General and Comparative Endocrinology* 89:119-131.

## PRESENTATIONS

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- Glennemeier K. 2019. Where do blue-spotted salamanders spend the summer? Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.
- Glennemeier K. 2018. The effect of ecological restoration on amphibian populations. Seminar: Northern Illinois University, DeKalb, IL.
- Glennemeier K. 2018. Amphibian monitoring methods and response to restoration. Ecoman Science Series, North Branch Restoration Project, Glenview, IL.
- Glennemeier K. 2018. Amphibian monitoring methods and response to restoration. 2018. Stewardship Network Conference, East Lansing, Michigan.
- Featured in “Bringing Light to Amphibians,” a video produced by Shedd Aquarium and Optimus Productions to share our habitat restoration work with the public. 2017. The video can be seen here: <https://vimeo.com/230822460>
- Glennemeier K and Pollock J. 2015. The Shrubland Bird Habitat Study. Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.

- Glennemeier K. 2013. The restoration of Bartel Grassland: How have we done? Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.
- Fisher B and Glennemeier K. 2011. Chicago Wilderness' shrublands: Restoring a forgotten habitat for birds and other animals. McHenry County Audubon Society, Woodstock, IL.
- Glennemeier K. 2010. Chicago Wilderness: Wild nature, committed people, how you can help change the world. Grinnell College Symposium, Grinnell, IA.
- Glennemeier K. 2009. Citizen Science: Tracking Chicago Wilderness. Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.
- Glennemeier K. 2009. How to set up vegetation monitoring at your site. Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.
- Glennemeier K and Masi S. 2009. Citizen science: Tracking Chicago Wilderness. Wild Things: A Chicago Wilderness Conference for People and Nature, Chicago, Illinois.
- Glennemeier K and Packard S. 2008. Plant monitoring for sites or regions within Chicago Wilderness. Habitat Project Winter Workshop Series, Brookfield, IL.
- Glennemeier K and Bollinger P. 2007. State of the environment for the Chicago Region: Results from the Chicago Wilderness Grassland and Woodland Audits. Seminar: Bollinger, Lach & Associates, Wheaton, IL.
- Glennemeier K. 2004. The Chicago Wilderness Woods Audit. Natural Areas Association, Asheville, North Carolina.
- Glennemeier K. 2004. The Chicago Wilderness Woods Audit. Chicago Wilderness Science Summit, Chicago, IL.
- Glennemeier K and Denver RJ. 2000. Interrenal responsiveness changes over development in *Xenopus laevis* tadpoles. Society for Integrative and Comparative Biology, Atlanta, Georgia.
- Glennemeier K. 1997. Organochlorine effects on fitness in *Rana pipiens* tadpoles. Third World Congress in Herpetology, Prague, Czech Republic.
- Glennemeier K and Licht P. 1992. Comparative studies of thyroxine binding proteins in turtle plasma using column chromatography. Western Regional Conference in Comparative Endocrinology, Newport, Oregon.