

Peer Reviewed Papers (alphabetical by year)

2016

Allender, M.C., E. Hileman, J.A. Moore, and S. Tetzlaff. In Review. Detection of *Ophidiomyces*, the causative agent of snake fungal disease, in the eastern massasauga (*Sistrurus catenatus*) in Michigan. *Journal of Wildlife Diseases*.

Dornbos Jr., D.L., M.R. Martzke, K. Gries, and R. Hesselink. 2016. Physiological Competitiveness of Autumn Olive compared with Native Woody Competitors in Meadow and Forest Understory. Accepted, *Forest Ecology and Management*.

2015

Allender, M., E. Hileman, J. Moore, and S. Tetzlaff. 2015. Technical Report: *Ophidiomyces* detection in the Eastern Massasauga in Michigan. Prepared for the Fish and Wildlife Service, East Lansing, Michigan.

Heracovitch, H, M. DeVries, and L.S. Eberhardt. 2015. Branch structure of the invasive shrub, autumn olive (*Eleagnus umbellata*) and native shrubs with possible consequences for avian activity. In press, *Natural Areas Journal*.

2013

Phillips (previously Moore), K., and E.B. Snyder. 2013. Unionids: Their current status in Cedar Creek and association with macroinvertebrates. McNair Scholars final report. 23 pgs.

Rowe, J.W., J.R. Gradel, and C.F. Bunce. 2013. Effects of weather conditions and drought on activity of spotted turtles (*Clemmys guttata*) in a Southwestern Michigan wetland. *American Midland Naturalist*. 169:97-110.

Rowe, J.W., and J.R. Gradel. 2013. Body size and sex ratio in a population of spotted turtles (*Clemmys guttata*) in Southwestern Michigan. *Herpetological Review*. 44(1):45-49.

2012

Bailey, R. L., H. Campa, K.M. Bissell, and T.M. Harrison. 2012. Resource selection by the eastern massasauga rattlesnake on managed land in southwestern Michigan. *The Journal of Wildlife Management*, 76: 414–421. doi: 10.1002/jwmg.266

Dornbos, D.L. and R. Pruiim. 2012. Moist Soils Reduce the Effectiveness of Glyphosate on Cut Stumps of Buckthorn. *Natural Areas Journal* 32(3): 240-246.

Huisman, K., A. Graeff, and P. Laureto. 2012. Hybridization dynamics of invasive cattail (*Typhaceae*) stands at Pierce Cedar Creek Institute: A molecular analysis. *Michigan Botanist* 51: 89-99.

Jones, P.C., R.B. King, R.L. Bailey, N.D. Bieser, K. Bissell, H. Campa, III, T. Crabill, M.D. Cross, B.A. Degregorio, M.J. Dreslik, D.S. Harvey, S.E. Hecht, B.C. Jellen, G. Johnson, B.A. Kingsbury, M.J. Kowalski, J. Lee, J.V. Manning, J.A. Moore, J. Oakes, C.A. Phillips, K.A. Prior, J.M. Refsnider, J.D. Rouse, J.R. Sage, R.A. Seigel, D.B. Shepard, C.S. Smith, T.J. Vandewalle, P.J. Weatherhead, and A. Yagi.. 2012. Range-wide analysis of Eastern Massasauga survivorship. *Journal of Wildlife Management*. 76:1576-1586. DOI: 10.1002/jwmg.418

Kehew, A.E., S.K. Ewald, J.M. Esch, and A.L. Kozlowski. 2012. On the origin of tunnel valleys of the Saginaw Lobe of the Laurentide Ice Sheet; Michigan, USA. *Boreas*, 10.1111/j.1502-3885.2012.00295.x. ISSN 0300-9483.

Rowe, J.W., J.R. Gradel, C.F. Bunce, and D.L. Clark. 2012. Sexual dimorphism in size and shell shape, and dichromatism of spotted turtles (*Clemmys guttata*) in Southwestern Michigan. *Amphibia-Reptilia*. 33:443-450. doi:10.1163/15685381-00002847

Smith, S.D.P. 2012. Identifying and evaluating causes of alternative community states in wetland plant communities. *Oikos*, 121: 675–686. doi: 10.1111/j.1600-0706.2011.19790.x

2011

Bailey, R.L, H. Campa, T. M. Harrison, and K.M. Bissell. 2011. Survival of Eastern Massasauga Rattlesnakes (*Sistrurus catenatus catenatus*) in Michigan. *Herpetologica* 67(2):167-173.

Jansen-Yee, N., and E.B. Snyder. 2011. Food webs and rivers: Importance of contiguous habitat interactions. Final report prepared for the GVSU Student Summer Scholars program. 20 pgs.

Koretsky, C.M., A. MacLeod, R.J. Silbert, and C. Snyder. 2011. Redox stratification and salinization of three kettle lakes in Southwest Michigan, USA.

Water Air Soil Pollution DOI 10.1007/s11270-011-0954-y

2010

Bailey, R.L. 2010. M.S. Modeling habitat suitability and population demographics of the eastern massasauga rattlesnake in managed lands in southwestern Michigan. (Thesis)

2009

Foster, M.A., K.M. Bissell, H. Campa, III, and T.M. Harrison. 2009. The influence of reproductive status on thermal ecology and vegetation use of female Eastern Massasauga Rattlesnakes (*Sistrurus catenatus catenatus*) in southwestern lower Michigan. *Herpetological Conservation and Biology* 4:48-54.

Rowe, J.W., G.C. Lehr, P.M. McCarthy, and P.M. Converse. 2009. Activity, movements and activity area size in Stinkpot Turtles (*Sternotherus odoratus*) in a Southwestern Michigan Lake. *American Midland Naturalist*. 162:266-275.

2007

Goedhart, J., and D.P. Warners. 2007. Assessment of prairie pots as a restoration strategy. *The Michigan Botanist* Vol. 46, No. 4, pp 110-117.

2003

Slaughter, B.S., and J.D. Skean, Jr. 2003. Comparison of cedar and tamarack stands in a relict conifer swamp at Pierce Cedar Creek Institute, Barry County, Michigan. *Michigan Botanist*, 42:111-126.

Slaughter, B.S., and J.D. Skean, Jr. 2003. Annotated checklist of vascular plants in the vicinity of Cedar Creek and Brewster Lake, Pierce Cedar Creek Institute, Barry County, Michigan. *Michigan Botanist*, 42:111-126.