

**Curriculum Vitae**  
**Howard P. Whidden**  
**November 2018**

**Current Position**

Professor of Biology: September 2012 to present  
East Stroudsburg University  
East Stroudsburg, PA 18301  
(570) 422-3714                      *hwhidden@esu.edu*

**Education**

University of Massachusetts, Amherst. Doctor of Philosophy in Biology. 1995.  
Dissertation: Comparative myology of North American moles, with comments on the phylogeny of the Talpidae. Major adviser: David J. Klingener.

University of Florida, Gainesville. Master of Science in Zoology. 1989. Thesis: An electrophoretic examination of the genus *Pseudobranchius*. Major adviser: Michael M. Miyamoto.

University of Vermont, Burlington. Master of Science in Botany. 1987. Non-thesis Field Naturalist Option.

Hobart College, Geneva, NY. Bachelor of Science in Biology. 1981.

**Recent Publications and Reports**

Dodd, R.W.\*, and H.P. Whidden. 2018. Dietary analysis of red foxes, gray foxes, and coyotes in eastern Pennsylvania. *Journal of the Pennsylvania Academy of Science* 92: 36–52.

Schell, J.M.\*, and H.P. Whidden. 2017. Delaware Water Gap National Recreation Area summer building survey. Submitted to: National Park Service, Delaware Water Gap National Recreation Area. 48 pp.

Hauer, C.L.\*, E.E. McGovern\*, and H.P. Whidden. 2016. Impacts of White-nose Syndrome on bats in the Delaware Water Gap National Recreation Area. Pages 167–179 in C. M. Butchkoski et al., editors. *Conservation and Ecology of Pennsylvania's Bats*. Pennsylvania Academy of Science.

Schell, J.M.\*, and H.P. Whidden. 2016. Delaware Water Gap National Recreation Area summer bat monitoring program. Submitted to: National Park Service, Delaware Water Gap National Recreation Area. 34 pp.

Wolbert, S.J.\*, A.S. Zellner\*, and H.P. Whidden. 2014. Bat activity, insect biomass, and temperature along an elevational gradient. *Northeastern Naturalist*, 21: 72–85.

Brownlee, S.A.\*, and H.P. Whidden. 2011. Additional evidence for barotrauma as a cause of bat mortality at wind farms. *Journal of the Pennsylvania Academy of Science*, 85: 147–150.

\* = ESU student

## Recent Grants

Continued monitoring and management of White-nose Syndrome affected bats in the Delaware Water Gap National Recreation Area and Upper Delaware Scenic and Recreational River Corridor. 2018. National Park Service. \$114,543.

Assessment of bat activity in the Delaware Water Gap National Recreation Area following the appearance of White-nose Syndrome. 2018. National Park Service. \$2,485.

Assessment of population status and habitat use of eastern small-footed bats (*Myotis leibii*) in the Delaware Water Gap National Recreation Area. 2017. National Park Service. \$40,000.

Assessment of bat activity in the Delaware Water Gap National Recreation Area following the appearance of White-nose Syndrome. 2017. National Park Service. \$2,485.

## Recent Presentations at Scientific Meetings

Habitat preferences and species distribution models for bats in the Delaware Water Gap National Recreation Area. 2018. Northeast Natural History Conference, Burlington, VT. (With J. Burns\*.)

Documenting the presence of eastern small-footed bats in the Delaware Water Gap National Recreation Area. 2018. Northeast Natural History Conference, Burlington, VT. (With J. Schell\*.)

Building surveys for bats in the Delaware Water Gap National Recreation Area. 2017. Annual meeting of the Pennsylvania Academy of Science, Wilkes Barre, PA. (With J. Schell\*.)

Species differences in bat emergence and foraging times in northeastern Pennsylvania. 2017. Annual meeting of the Pennsylvania Academy of Science, Wilkes Barre, PA. (With J. Burns\* and E. McGovern\*.)

Sexual size dimorphism and compliance with Rensch's Rule in shrews (Soricomorpha: Soricidae). 2016. Northeast Natural History Conference, Springfield, MA. (With S. Reese and T. McCay.)

Bat community composition and distribution in the Delaware Water Gap NRA after White-nose Syndrome. 2015. Northeast Natural History Conference, Springfield, MA. (With C. Hauer\*.)

Assessment of eastern North American tree bat activity along two potential migration corridors. 2015. Northeast Natural History Conference, Springfield, MA. (With E. McGovern\*.)

\* = ESU student