

Maia Persche

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EDUCATION

- SILVIS Lab, University of Wisconsin-Madison entered Jan. 2017
- *M.S. candidate in Wildlife Ecology*
- University of Wisconsin-Madison 2012 - 2016
- *B.S. in Wildlife Ecology, Certificate in Environmental Studies*

EXPERIENCE

- University of Wisconsin-Madison Dept. of Zoology
- Teaching Assistant *Jan. 2017 - present*
 - Ornithology (Zoology 520) and Birds of Southern Wisconsin (Zoology 521)
 - Extinction of Species (Conservation Biology, 360)
- Un Poco del Choco Reserve and Biological Research Station (Las Tolas, Ecuador)
- Conservation Internship *Nov.-Dec. 2016*
 - *Conducted bird surveys, banded birds for an ongoing census project, participated in Christmas Bird Counts in northwest Ecuador*
- Madison Audubon Society
- Goose Pond Wildlife Sanctuary volunteer *Fall 2016-present*
 - *Conducted weekly bird surveys in an 8 acre planted food plot to determine fall and winter bird species and population*
- Wisconsin Society for Ornithology *May-July 2016*
- Noel Cutright Wisconsin Breeding Bird Atlas II Internship
 - *Worked as part of a team to survey and document breeding evidence in Wisconsin bird species*
- Sevilleta Field Station, University of New Mexico *May-Aug. 2016*
- REU (Research Experience for Undergraduates) Program
 - *Worked with a US Fish and Wildlife Services mentor on a long-term project monitoring threatened Gray Vireos on the Sevilleta National Wildlife Refuge*
- SILVIS Lab, University of Wisconsin-Madison
- Independent Research *Feb. 2014-Aug. 2016*
 - *Installed audio recorders in Acadian Flycatcher nests to measure physiological stress responses to trail use during incubation*
 - Field Technician *May-Aug. 2013*
 - *Collected data for a research project led by PhD student Max Henschell to determine the effects of recreational trails on nest success of forest songbird species; nest searching and monitoring, vegetation surveys, data entry*

PEER-REVIEWED PUBLICATIONS

Persche, M.E., M.J. Mossman, M.A. Henschell, A.M. Pidgeon. 2017. Nest site and post-fledging habitat associations of Acadian Flycatchers (*Empidonax virescens*) in the Baraboo Hills. *The Passenger Pigeon* 79:7-16.

RESEARCH POSTERS

Quantifying Habitat Use and Physiological Stress of Acadian Flycatchers, *Empidonax virescens*. UW-Madison Undergraduate Research Symposium, 2015.

Use of Video Surveillance to Monitor the Nesting Behavior of the Wood Thrush, *Hylocichla mustelina*. UW-Madison Undergraduate Research Symposium, 2013.

PRESENTATIONS

Gray Vireo (*Vireo vicinior*) Nesting Success and Site Selection in Response to Prescribed Fire on the Sevillleta National Wildlife Refuge. Research Experience for Undergraduates Final Symposium, 2015. With Gritidach Manakitivipart and Kathy Granillo.

ACADEMIC HONORS AND AWARDS

- National Science Foundation Graduate Research Fellowship Program Honorable Mention, 2016
- Holstrom Environmental Scholarship: *Quantifying physiological stress of nesting Acadian Flycatchers (Empidonax virescens) in response to recreational trails and trail use*, 2014
- Dean's List, University of Wisconsin-Madison, 2012-2016
- Vicky Lee Hirsh Academic Merit Award, College of Agriculture and Life Sciences, 2013 and 2015

SKILLS AND CERTIFICATIONS

- Bird Banding training course
- Research Ethics Training Certificate, University of New Mexico
- Graduate Assistants' Equity Workshop, UW-Madison
- Identifying Wisconsin mammals, birds, and flora
- Surveying birds using point counts, nest monitoring, territory mapping, and mist-netting
- Conducting habitat management work including invasive species control and prescribed fire