

Adia R. Sovie  
333 Bassett Ave  
Lexington, KY 40502

## EDUCATION

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| University of Florida                                | Gainesville, FL   |
| Ph.D. Candidate in Wildlife Ecology and Conservation | Expected Dec 2019 |
| University of Florida                                | Gainesville, FL   |
| M.S. in Wildlife Ecology and Conservation            | May 2015          |
| University of Massachusetts                          | Amherst, MA       |
| B.S. in Environmental Science                        | May 2007          |

## RELEVANT EXPERIENCE

Research Assistant – Managed large-scale landscape manipulations to test ecological theories. Hired and oversaw technicians, interns and volunteers. Provided status reports and updates to stakeholders, published articles in peer reviewed scientific journals. Experience includes:

**Ph.D.** University of Florida, Gainesville, FL 2015-present: “The effects of shrub encroachment on species interactions”.

**Masters** University of Florida, Gainesville, FL 2012-2015: “The impact of Burmese pythons on marsh rabbits in Everglades National Park”.

Wildlife Technician- Surveyed, captured, and handled wildlife. Collected and managed data coordinated interns and volunteer staff. Traveled up 50k off trail in rugged and remote settings. Experience includes:

**Swaziland & Kruger National Park, 2015**

**Grand Canyon National Park, Arizona 2011-2012, 2014, 2015**

**Kodiak National Wildlife Refuge, Alaska 2011**

**Virginia Tech Gulf Plover Project, Gulf Coast 2010-2011**

**Nantucket Plover Monitor, Nantucket, MA 2010**

**Montana State Weddell Seal Project, Antarctica 2009**

**University of Saskatchewan Wild Horse Project, Sable Island, NS 2009**

**Virginia Tech Red Knot Project, Virginia 2009**

**Adirondack American Martin Project, New York 2009**

**Santa Monica Mountains National Recreation Area Carnivore Project, California 2008-2009**

## TEACHING EXPERIENCE

Instructor – University of Florida, Gainesville, FL

**Wildlife Techniques** (4 credits; Spring 2019). Instructor of record for class of 27 students.

Organized, executed, graded, developed, adapted materials, and coordinated with 13 expert guest instructors to provide safe and engaging instruction to students. The course focuses on practical training in wildlife research techniques including radio telemetry, methods of trapping, immobilization and marking of birds, mammals and herps. Activities included capturing wild bats, birds, alligators, small mammals, and squirrels. Assisted students in locating and applying for off-campus internships, independent research experiences, and jobs in natural resources.

Teaching Assistant - Assisted the instructor in the execution of course objectives. Responsible for grading home works & exams for ~50 students. Provided support to in person and virtual campus students through office hours, email, feedback on homework’s, and IM chat.

**Wildlife Management**, University of Florida, Gainesville, FL (3 credits; Spring 2018).

**Wildlife Techniques**, University of Florida, Gainesville, FL (4 credits; Spring 2015, Fall 2016, Fall 2017).

## Publications – Peer Reviewed

ST Button, **AR Sovie**, CH Greenberg, JD Austin, 2019. Evaluating the Ecology of *Tantilla relicta* in Florida Pine–Wiregrass Sandhills Using Multi-Season Occupancy Models. *Journal of Herpetology* 53 (3), 179-186

**AR Sovie**, DU Greene, CF Frock, AD Potash, RA McCleery, 2018. Ephemeral temporal partitioning may facilitate coexistence in competing species *Animal behaviour* 150, 87-96

BE Reichert, **AR Sovie**, BJ Udell, KM Hart, RR Borkhataria, M Bonneau, Robert Reed, Robert McCleery, 2017. Urbanization may limit impacts of an invasive predator on native mammal diversity. *Diversity and Distributions* 23 (4), 355-367

AM Bailey, HK Ober, **AR Sovie**, RA McCleery. 2017. Impact of land use and climate on the distribution of the endangered Florida bonneted bat. *Journal of Mammalogy* 98 (6), 1586-1593

RA McCleery, C Faulhaber, **AR Sovie**, 2017. *Sylvilagus palustris*, in: Lagomorphs: pikas, rabbits, and hares of the world AT Smith, CH Johnston, PC Alves, K Hackländer. JHU Press

**AR Sovie**, RA McCleery, RJ Fletcher, KM Hart, 2016. Invasive pythons, not anthropogenic stressors, explain the distribution of a keystone species. *Biological invasions* 18 (11), 3309-3318

RA McCleery, **AR Sovie**, RN Reed, MW Cunningham, ME Hunter, KM Hart, 2015. Marsh rabbit mortalities tie pythons to the precipitous decline of mammals in the Everglades. *Proceedings of the Royal Society B: Biological Sciences* 282 (1805), 20150120