

Curriculum Vitae

**Michael L. Treglia**

Wildlife and Fisheries Sciences  
210 Nagle Hall, Mail Stop 2258  
Texas A&M University  
College Station, TX 77843  
Phone (Lab) 979-862-7245  
mlt35(at)tamu.edu

**Education:**

Masters of Science, Texas A&M University, Advised by Dr. Lee Fitzgerald (August 2010)

Thesis Title: *A Translocated Population of the St. Croix Ground Lizard: Analyzing its Detection Probability and Investigating Its Impacts on the Local Prey Base*

Bachelors of Science in Natural Resources, Cornell University (May 2007)

**Professional and Research Experience:**

- Teaching assistant for “Herpetology” (WFSC 315) at Texas A&M (*Spring 2010*)
- Teaching assistant for “Fundamentals of Ecology.” (RENR 215) at Texas A&M (*Spring 2009*)
- Teaching assistant for “Nat. Hist. of the Inverts.” (WFSC 335) at Texas A&M (*Fall 2008*)
- Teaching Assistant for “Nat. Hist. of the Verts.” (WFSC 302) at Texas A&M (*Fall 2007*)
- Research Technician for Dr. Stephen J. Morreale, Dept of Natural Resources, Cornell University  
*Conducted field work for survey of Cornell College of Agriculture and Life Sciences on forested land, inventorying coarse woody debris (CWD). (Summer 2007)*
- Lab Assistant for Dr. Harry Greene, Dept. of Ecology and Evolutionary Biology, Cornell University  
*Cared for over 60 live specimens including venomous snakes and lizards. (Fall 2005-Summer 2007)*
- Research Experience for Undergraduates, Dr. Robert Powell, Avila University  
*Conducted 3 weeks of field research in St. Vincent, and 5 weeks of writing, resulting in 3 papers (see publications). (Summer 2006)*
- Urban Park Ranger for New York City Department of Parks and Recreation  
*Conducted public outreach and educational programs, as well as minor law enforcement in New York City parks. (Summer 2005)*
- Research Assistant for Dr. Stephen J. Morreale, Dept. of Natural Resources, Cornell University  
*Assisted Dr. Morreale and other faculty members in literature research, field work, and other related activities. (Spring 2005)*
- Intern in Herpetology Department of Staten Island Zoo  
*Bred and cared for Poison Dart Frogs (Dendrobatidae). This internship was used as an opportunity to conduct research for Intel Science Talent Search competition. (2002-2004)*
- Intern at the American Museum of Natural History  
*Worked with educator and biologist, Dave Karrmann on mark–recapture studies on painted and snapping turtles. General data about the turtles were collected for use in long-term research, looking at turtle migration between ponds. (2002-2004)*

**Publications and Reports:**

- Treglia, M. L.** and L. A. Fitzgerald. 2010. The translocation of the St. Croix ground lizard, *Ameiva polops*, to Buck Island Reef National Monument. Final Report to the National Park Service and U.S. Fish and Wildlife Service and Virgin Islands Department of Planning and Natural Resources.
- Treglia, M. L.** and L. A. Fitzgerald. 2010. Population estimation of the St. Croix ground lizard, *Ameiva polops*, on Protestant Cay and Ruth Cay, St. Croix, United States Virgin Islands. Final Report to the United States Fish and Wildlife Service (Cooperative Agreement 401917J125).
- Treglia, M.L.**, O. Ramirez. 2009. *Nerodia rhombifer*. Geographic distribution. *Herpetological Review* 40(2):238.
- Treglia, M.L.** 2008. Kraig Adler: A lifetime promoting herpetology. *Iguana*. 15(4):234–237.
- Treglia, M.L.**, A.J. Muensch, R. Powell, and J.S. Parmerlee, Jr. 2008. An invasive anole: *Anolis sagrei* on St. Vincent and its potential impact on native anoles. *Caribbean Journal of Science* 44(2):251–256.
- Henderson, R.W., **M.L. Treglia**, and S.D. Powell. 2007. *Corallus cookii*. Foraging. *Herpetological Review* 38(4):466
- Powell, S. D., **M. L. Treglia**, R. W. Henderson, and R. Powell. 2007. Treeboas in the West Indies: responses of *Corallus cookii* and *C. grenadensis* to disturbed habitats. In: R. W. Henderson and R. Powell (eds.). *Biology of the Boas and Pythons*. Eagle Mountain Publ., Eagle Mountain, Utah.
- Treglia, M.L.** 2006. An annotated checklist of the amphibians and reptiles of St. Vincent, West Indies. *Iguana* 13: 252–263.

**Public Talks:**

- Treglia, M.L.** and L.A. Fitzgerald. 4 August 2010. Effects of an Insular Lizard Translocation on the Local Invertebrate Assemblage. 95<sup>th</sup> Annual Ecological Society of America Meeting, Pittsburgh, PA.
- Treglia, M.L.** and L.A. Fitzgerald. 27 March 2010. Impacts of a Translocated Lizard on an Island Arthropod Assemblage. 11<sup>th</sup> Annual Ecological Integration Symposium, Texas A&M University.
- Treglia, M.L.** and L.A. Fitzgerald. 24 April 2009. Effects of Detectability on Lizard Population Estimates. Southwestern Association of Naturalists Annual Meeting, Monterrey, Nuevo Leon, MX.
- Treglia, M.L.** 31 October 2008. Problems of Detecting the St. Croix Ground Lizard (*Ameiva polops*) and Implications for Population Estimates and Management. Brown Bag Seminar Series, Department of Wildlife and Fisheries Sciences, Texas A&M University.
- Treglia, M.L.** 29 March 2008. The Translocation of an Extirpated Lizard in the Caribbean: A Proposal Talk. Student Research Week/9<sup>th</sup> Annual Ecological Integration Symposium, Texas A&M University.
- Treglia, M.L.**, A.J. Muensch, R. Powell, J.S. Parmerlee, Jr. 29 March 2008. An Invasive Anole: *Anolis sagrei* on St. Vincent and its Potential Impact on Native Anoles. Student Research Week/9<sup>th</sup> Annual Ecological Integration Symposium, Texas A&M University.
- Treglia, M.L.** 4 September 2006. Research in Paradise: A Research Experience for Undergraduates in the West Indies. Cornell Herpetological Society.

### **Extracurricular Service:**

- Treasurer of Association of Graduate Wildlife and Fisheries Scientists (2010-2011)
- President of Association of Graduate Wildlife and Fisheries Students (2009-2010)
- Website Designer for Texas A&M Ecological Integration Symposium (2009-2010)
- Judge for Texas A&M Student Research Week (2009-2010)
- Reviewer for *Journal of Biogeography* (2008)
- Mentor for Undergraduate Research Group  
*Directed by Dr. Lee A. Fitzgerald (Spring 2008)*
- Reviewer for *Applied Herpetology* (2007)
- Co-President of Cornell Herpetological Society  
*Organized educational talks and field trips for this student organization. (Fall 2006-Spring 2007)*
- Treasurer of Cornell Herpetological Society  
*(Fall 2005-Spring 2006)*
- Docent at the Staten Island Zoo  
*Educated the public about animals and their natural habitats using live specimens. (2004-2006)*
- Cornell Raptor Program  
*Assisted in care of captive birds of prey, and used them for educational programs. (Fall 2005-Spring 2006)*

### **Awards and Honors:**

- IGERT Traineeship for Applied Biodiversity Sciences Program at Texas A&M (Starting PhD Program Fall 2010)
- Student Research Week 2<sup>nd</sup> Place for Talk: “An Invasive Anole: *Anolis sagrei* on St. Vincent and its Potential Impact on Native Anoles,” \$150 (2008)
- Student Research Week 3<sup>rd</sup> Place for Talk: “The Translocation of an Extirpated Lizard in the Caribbean: A Proposal Talk,” iPod Shuffle (2008)
- Texas A&M Regents’ Graduate Fellowship, \$15,000 (2007-2008)
- Recipient of Ullman Scholarship (Spring 2007)
- Recipient of Arthur H. and Karin A. Nelson Scholarship (Fall 2005)