

Robert Dodge Ellis

e: rdellis@gmail.com
w: robertdodgeellis.com
c: (562) 607-9108

EDUCATION:

- Ph.D., Biology, Florida State University, GPA: 3.93 2015
Advisors: Dr. Felicia C. Coleman and Dr. Thomas E. Miller
Dissertation Title: *Ecological effects of habitat manipulation by Red Grouper (Epinephelus morio) in Florida Bay, FL*
- M.S., Oceanography, Louisiana State University, GPA: 4.0 2009
Advisor: Dr. Joseph E. Powers
Thesis Title: *Modeling Gag Grouper (Mycteroperca microlepis) in the Gulf of Mexico: Exploring the impact of marine reserves on the population dynamics of a protogynous grouper*
- B.S., Aquatic Science, University of California Santa Barbara, GPA: 3.62 2004
Advisor: Dr. Robert R. Warner
Honors thesis title: *Spatial and temporal distribution of reef-based piscivores: patterns of individual movement and variability*
- Education Abroad Program, University of Western Australia 2003

PROFESSIONAL EXPERIENCE:

- John A. Knauss Marine Policy Fellow** 2/2015 – 1/2016
Habitat and Ecosystem Science Coordinator, NOAA Fisheries, Office of Science and Technology
Executive Secretary, Ecosystem Sciences and Management Working Group of the NOAA Science Advisory Board
- Special Reef Fish Science and Statistical Committee** 2013-2017
Gulf of Mexico Fisheries Management Council
- Graduate Assistant in Teaching** 8/2009 – 12/2014
Florida State University, Department of Biological Science
- Graduate Assistant in Research** 8/2010 – 12/2013
Florida State University Coastal and Marine Laboratory
Research assistant for NOAA-MARFIN grants: *Regional age structure, reproductive biology and trophic patterns of adult goliath grouper in Florida* (Co-PIs: F.C. Coleman and C.C. Koenig), and *The recovering goliath grouper population of the southeastern US: non-consumptive investigations of reproduction for stock assessment* (PIs: F.C. Coleman and C.C. Koenig); and Northern Gulf Institute Grant: *Impact of crude oil on coastal and ocean environments of the West Florida Shelf and Big Bend Region from the shoreline to the continental Shelf Edge* (Co-PI: F.C. Coleman).
- Graduate Fellow** 8/2007 – 8/2009
Louisiana State University, Department of Oceanography and Coastal Science

PUBLICATIONS:

5. **Ellis, R.**, C. Koenig, and F. Coleman. 2014. Spawning-related movement patterns of Atlantic Goliath Grouper (*Epinephelus itajara*) off the east coast of Florida. *Proceedings of the 66th Gulf and Caribbean Fisheries Institute*. 66: 395-400.
4. Faletti, M.F. and **R.D. Ellis**. 2014. Novel Predator, Novel Habitat: A Diet Analysis and Experimental Test of the Ecological Effects of Invasive Lionfish in Florida Bay. *Proceedings of the 66th Gulf and Caribbean Fisheries Institute*. 66: 217-221.
3. Lentner, A. and **R. Ellis**. 2014. Variation in size and abundance of Caribbean spiny lobster (*Panulirus argus*) with change in hardbottom habitat. *The Owl*. 4(1): 32-47.
2. Pastore, A.I., E.S. Gornish, C.M. Prather, C.A. Ryan, **R.D. Ellis**, and T.E. Miller. 2014. Testing mechanisms of the intermediate disturbance hypothesis in saxicolous lichen communities. *Ecology*. 95: 306-315.
1. **Ellis, R.D.** and J.E. Powers. 2012. Gag grouper, marine reserves, and density dependent sex change in the Gulf of Mexico. *Fisheries Research*. 115-116: 89-98.

OTHER PROFESSIONAL EXPERIENCE:

Graduate Student Representative, FSU Diving Control Board, 2013-2014
 Graduate Technician, USGS Mesophotic Reef DWH Follow-up Cruise, September 2011
 Symposium Volunteer, AAAS Annual Meeting, 2010
 Departmental Steward, Graduate Assistants United, Florida State University, 2009-2011
 Volunteer Judge, Louisiana State Science and Engineering Fair, 2008 & 2009
 Reviewer, *Aquatic Ecology*, *Marine Ecology Progress Series*, *Canadian Journal of Fisheries and Aquatic Sciences*, *ICES Journal of Marine Science*, *Seafood Watch Grouper Report* (2014)
 Member, *American Fisheries Society*, *American Society of Ichthyologists and Herpetologists*, *Ecological Society of America*, *Gulf and Caribbean Fisheries Institute*

POST-SECONDARY TEACHING EXPERIENCE:

Instructor of Record	Introduction to Biology [BSC 1005], Florida State University, Summer 2014
Teaching Assistant	Investigations in Biology Lab [BSC 2011L], Florida State University, Spring 2014, Fall 2014
	Field Marine Science [BSC 4933], FSU Coastal & Marine Laboratory, Summer 2010, 2011 & 2013
	Marine Biology [BSC 3312], Florida State University, Spring 2013
	Animal Diversity Lab [BSC 2011L], Florida State University, Spring 2012, Fall 2012
	Introduction to Biology Lab [BSC 2010L], Florida State University, Fall 2009, Spring 2010
Invited Lectures	<i>Ecological effects of habitat manipulation by red grouper in Florida Bay</i> , FSU, Ecology & Evolution Seminar, 2013
	<i>Biodiversity</i> , FSU, Living Marine Resource Honors Seminar, 2013
	<i>Fisheries</i> , FSU, Marine Biology, 2013

MENTORING EXPERIENCE

FSU Undergraduate Certificate Program in Living Marine Resources:

Meghan Faletti (2013)**; Ashley Carriero and Amie Lentner (2012)*; Nate Levine (2011)

** Resulted in poster presented at regional and international conferences

* Resulted in publication of internship report in FSU undergraduate research journal "The Owl"

CONTIBUTED PRESENTATIONS & POSTERS:

American Fisheries Society	2011, 2015
American Fisheries Society, Southern Division	2009
Benthic Ecology Meeting	2010, 2013
Ecological Society of America	2013, 2015
Gulf and Caribbean Fisheries Institute	2013, 2015
Inter-American Seas Research Consortium Kick-Off Symposium	2011
Linking Science to Management: A Workshop on the Florida Keys Ecosystem	2010
Mote International Symposium for Fisheries Ecology	2008, 2011
National Stock Assessment Workshop	2015
Southeastern Ecology and Evolution Conference	2013

GRANT, FELLOWSHIP, AND SCHOLARSHIP FUNDING:

Gulf and Caribbean Fisheries Institute, Lionfish Symposium Travel Award, \$500	2015
NOAA/SeaGrant John A. Knauss Marine Policy Fellowship, \$56,500	2015
Florida SeaGrant Guy Harvey Ocean Foundation Scholarship, \$5,000	2013
Gulf and Caribbean Fisheries Institute Student Travel Award, \$750	2013
PADI Foundation Grant, \$4,000	2013
Jack Winn Gramling Endowed Scholarship, FSU Department of Biological Science, \$5,500	2012
PADI Foundation Grant, \$5,500	2011
Sigma Xi Grant-In-Aid of Research, \$400	2010
Louisiana State Board of Regents 8G Graduate Fellowship, \$65,000	2007
Worster Award for Undergraduate Research, UCSB Department of Ecology, Evolution, and Marine Biology, \$2,500	2002

ACADEMIC HONORS AND AWARDS:

Florida State University Fellows Society	inducted 2014
Outstanding Teaching Assistant (<i>nominated</i>), Florida State University	2011 & 2014
Best Poster, Inter-American Seas Research Consortium Kickoff Symposium	2011
Honorable Mention, American Association of Underwater Scientists Kathy Johnston Scholarship	2011
Best Presentation, Department of Oceanography and Coastal Sciences Graduate Student Symposium, LSU	2009
Distinction in Major, Department of Ecology, Evolution, and Marine Biology, UCSB	2003

RELEVANT CERTIFICATIONS & SKILLS:

SCUBA Experience and Certifications:

861 scientific dives logged from August 2009 to August 2014

AAUS – Scientific Research Diver (2002)

NAUI – Dry-suit Diver (2011); NITROX/Enriched Air Diver (2010); Rescue Diver (2004); Advanced Diver (2002); Open Water Diver (2001)