



NAME: Angelique Rosa-Marín

DEGREE: Biology-U. of Puerto Rico-Bayamón Campus (2017)

DEGREE SEEKING: Masters (MSc)

THESIS/DISSERTATION TITLE: FORAM Index in coral reefs from Jobos Bay, Puerto Rico

RESERCH INTEREST:

The anthropogenic impact on marine ecosystems has been increasing exponentially in the last decades. One of the marine environments that have been incredibly impacted by humans is coral reefs. Since these ecosystems have a valuable ecological and economic importance, I am interested in understanding how anthropogenic activities are affecting coral reefs using benthic foraminifera as monitoring bio-indicators. I would also like to establish what approaches we can implement to the conservation of these vital environments.

PUBLICATIONS:

N/A

ABSTRACTS:

- **Rosa-Marín, A.**, Sánchez-Calafell, I., Vélez-Pérez, S.M., and Ramirez, A., 2017. Diversity of Odonates in different elevations of Puerto Rico. Ecological Society of America, Strategies for Ecology Education, Diversity & Sustainability (ESA: SEEDS) in Portland, Oregon. (**Poster**)
- **Rosa-Marín, A.** and Ramirez, A., 2017. Diversity of Odonata within a major tropical urban región on the San Juan metropolitan area, Puerto Rico. Society for Freshwater Science (SFS) in Raleigh, North Carolina. (**Poster**)
- **Rosa-Marín, A.**, Vélez-Pérez, S.M., 2017. Antibiotic resistance and abundance of gram-negative bacteria in aquatic environments of brackish lagoons in Puerto Rico. Association for the Sciences of Limnology and Oceanography (ASLO)m in Honolulu, Hawaii. (**Poster**)
- **Rosa-Marín, A.**, 2016. Effects of chemical agents used to control the population of mosquitoes in the biology of dragonflies and damselflies. Virtual Poster Showcase for Undergraduate Students (AGU). (**Poster**)
- **Rosa-Marín, A.**, Sánchez-Calafell, I., Vélez-Pérez, S.M., and Ramirez, A., 2016. Diversity of Odonates in different elevations of Puerto Rico. Dragonfly Symposium: The Puerto Rican Survey in San Juan, Puerto Rico. (**Oral**)
- **Rosa-Marín, A.**, Marrero-Nieves, X., Rodríguez-Valentín, C.B., and Sánchez-Calafell, I., 2016. Preliminary Project: Odonata. LSAMP Junior Technical Meeting in Ponce, Puerto Rico.

HONORS AND AWARDS:

- NOAA Center for Coastal and Marine Ecosystem (CCME) Scholarship, August 2017-present
- Latin American-Caribbean Scholarship, August 2017-present
- Ecological Society of America, Strategies for Ecology Education, Diversity & Sustainability (ESA; SEEDS) travel award, August 2017
- Society for Freshwater Science, Instar Mentoring Program fellowship award, June 2017
- Louise Stokes Alliance for Minority Participation Scholar Travel Award. June 2017
- ASLO Minority Program (ASLOMP) travel award, February 2017
- Ecological Society of America and SEEDS travel award, May 2016
- Louise Stokes Alliance for Minority Participation Scholar, 2015-2017
- Puerto Rico Electric Power Authority Coop Fellowship, 2015-2016
- Honor Society/Dean's list at UPR Bayamón, 2012