Matías Gómez-Corrales, matias_gomez@uri.edu
Ph.D. Student in Biological and Environmental Sciences, Evolution and Marine Biology Specialization
Major Advisor: Dr. Carlos Prada

Education

2019. Ph.D. (in progress). Department of Biological and Environmental Sciences. University of Rhode Island. Conservation Genomics in Caribbean Hard Corals. Advisor: Dr. Carlos Prada.
2018. M.S. Department of Biological Sciences. Universidad of Los Andes, Bogotá D.C. Thesis project: Temporal reproductive isolation uncovers cryptic speciation in a common Caribbean coral. Advisor: Dr. Juan A. Sánchez.
2015. B.Sc., Marine Biology. Universidad of Bogotá Jorge Tadeo Lozano, Bogotá-Santa Marta.

Awards and Grants

2021. **The Nature Conservancy & University of Rhode Island, Global Marine Initiative Student Research Award Program** ($10,000).
2020. **Society of Systematic Biologists Graduate Student Research Award** (3,000).
2020. **Enhancement of Graduate Research Awards 2020-2021 URI** ($1,000).
2020. **International Coral Reef Society, Graduate Fellow** ($2,500).
2020. **Species Delimitation Workshop, University of Michigan.** Travel Grant ($600).
2017. **Universidad de Los Andes, Research Grant** ($1,000).
2014. **Universidad Jorge Tadeo Lozano,** Best Marine Biology Undergraduate Student Fall 2013/Spring 2014 ($2,500).

Publications

Gómez-Corrales M, Prada C. (2020). Cryptic lineages respond differently to coral bleaching. *Molecular Ecology*, 00:1–9. https://doi.org/10.1111/mec.15631

Sánchez, J. A., **Gómez-Corrales, M***., Gutierrez-Cala, L., Vergara, D. C., Roa, P., González-Zapata, F. L., … Sarmiento, A. (2019). Steady Decline of Corals and Other Benthic Organisms in the SeaFlower Biosphere Reserve (Southwestern Caribbean). *Frontiers in Marine Science*, *6*. https://doi.org/10.3389/fmars.2019.00073 *First Co-author.

Alonso, D., Vides, M., Cedeño, C., Marrugo, M., Henao, A., Sánchez, J. A., ... & **Gómez, M.** (2015). Parque Nacional Natural Corales de Profundidad: descripción de comunidades coralinas y fauna asociada. *Serie de Publicaciones Generales del Invemar*, (88), 20.

Presentations

2021. **Gómez-Corrales, M.** & Prada, C. Cryptic lineages matter for coral conservation under climate change. Society for Integrative and Comparative Biology (SICB) meeting, US.
2021. **Gómez-Corrales, M.** & Prada, C. Cryptic lineages matter for coral conservation under climate change. Virtual Stand Alone Conference of The American Society of Naturalists, US.
2019**. Gómez-Corrales, M**., Chamberland V, Snowden S, Vermeij M.J., Sánchez J.A. Temporal reproductive isolation uncovers cryptic speciation in a common Caribbean brain coral. Evolution. Providence, US.
2017. **Gómez-Corrales, M**., Chamberland V, Snowden S, Vermeij M.J., Sánchez J.A. Genomic insights into a sympatric Caribbean brain coral population with two non-overlapping reproductive cohorts, *Diploria labyrinthiformis* (Scleractinia: Mussidae). European Coral Reef Symposium, Oxford, UK.

Synergistic activities

2020. Current Biology Journal reviewer (1)
2020. Coral Reefs Journal reviewer (1)

Professional Societies

2020. The American Genetic Association
2020.The Society for Integrative and Comparative Biology
2020. The American Naturalist
2020. The Society of Systematic Biologists
2019. International Coral Reef Society