

December 2nd, 2025

Tuesday afternoon sessions and presentations

[Time zone conversion website](#) ... We are running on Puerto Rico time.

Times	Zoom Room #1	Zoom Room #2
12:00	Advances in Marine Mammal Conservation Science in the Wider Caribbean Region	Botany of Montserrat, West Indies
Moderators	Felice Major	Donald McClelland and Sarah Snyder
12:00-12:05	Introduction to the session	Introduction to the session
12:05-12:20	<u>Charlotte Dunn</u> Assessing Health and Reproduction of Blainville's Beaked Whales in the Bahamas	<u>Rho Kackley</u> Advances in the Moss Flora of Montserrat
12:20-12:35	<u>Shane Gero</u> The Sperm Whale Families of Dominica	<u>Sophia Salisbury</u> Investigating Habitat Preferences and Diversity of Lichens on Montserrat
12:35-12:50	<u>Jeffry Bernus</u> Ti Whale An Nou: Five Years of Regional Cooperation, Research, and Conservation for Cetaceans in the Lesser Antilles and Beyond	<u>Donald McLelland</u> An Overview of the History of Plant Collecting on Montserrat
12:50-1:05	<u>Anmari Alvarez-Aleman</u> Wider Caribbean Manatee Alliance: Mission and Goals	<u>Ke Coco Deng</u> Investigating the Pollinators of Two Caribbean Endemic Plants on Montserrat
1:05-1:10	Concluding remarks and additional questions	Concluding remarks and additional questions
1:10-1:15	Transition to next session	Transition to next sessions
1:15	Fishes of the Wider Caribbean	Crocodylians of the Caribbean, Plus Fossil Primates
Moderators	Lauren Mihaly	Venetia Briggs-Gonzalez and Frank Mazzotti
1:15-1:20	Introduction to the session	Introduction to the session

1:20-1:35	<u>Madison Androne</u> Seasonality of Fishes on a High-latitude Reef and its Influence on Spearfishing Catch and Activity	<u>Mason Hintermeister</u> Fossil Caribbean Primates Exhibit Locomotor Repertoires Unique Among Platyrrhines
1:35-1:50	<u>Lauren Mihaly</u> Differences in Secondary Consumer Behavioral Responses to Predators on Natural and Artificial Reefs in South Florida	<u>Irina Fermin Morales</u> Extraction and Analysis of the Macroscopic and Microscopic Characteristics of Cuban crocodile Semen (<i>Crocodylus rhombifer</i>)
1:50- 2:05	<u>Wes Neal</u> Freshwater and Diadromous Fishes of Puerto Rico: A Free Resource for the Caribbean	<u>Valerie Garcia</u> Closing Distribution Gaps of <i>Crocodylus acutus</i> Across the Caribbean Slope and Central Guatemala
2:05-2:20	<u>Patricia Torres-Piñeda</u> Challenges and Opportunities for the Study of Evolution and Conservation of Freshwater Fishes in Hispaniola	<u>Venetia Briggs Gonzalez</u> American Crocodiles (<i>Crocodylus acutus</i>) as Restoration Bioindicators in the Florida Everglades
2:20-2:25	Concluding remarks and additional questions	Concluding remarks and additional questions
2:25-2:30	Transition to next session	Transition to next sessions

2:30 **Invertebrates in the Gulf of Mexico: Responses to Anthropogenic Influences** **Soil and Freshwater Research in the Caribbean**

Moderators **Heather Judkins** **Pending**

2:30-2:35 **Introduction to the session** **Introduction to the session**

2:35-2:50 **Jordan Kleinschmidt Dilena**
Microplastic Contamination in Longfin Squid: Implications for Gulf of Mexico Food Webs **Thomas Coote**
Ecological Resilience at Bugby Hole: Early Research on Severely Impacted Stream Systems Due to Volcanic Activity on the Island of Montserrat

2:50- 3:05 **Lucas Antonio Morais de Abreu**
Immune Response of *Ciona robusta* to Microplastic-Associated Bacterial Biofilm **Jesica Antunes**
Improving Methods for Analyzing Changes in Antibiotic Resistance In Soil During Decomposition.

3:05-3:20 **Lisa Rose-Mann**
Organic Contaminants in The Common Clubhook Squid in the Northern Gulf of Mexico **Korik Vargas**
Mercury Contamination and Wildlife Monitoring in the Ayapel Swamp, Colombia: A Bi-National Approach to Assessing Threats in a Ramsar Wetland

3:20-3:35 **Christian Goldman**
Assessment of Artificial Oyster Reef Health, Based on Water **Open Discussion: Freshwater and Soils Research Needs**

Quality, Oyster Recruitment,
and *Perkinsosis* Infection in Tampa
Bay

3:35-3:40	Concluding remarks and additional questions	Concluding remarks and additional questions
3:40-3:45	Transition to next session	Transition to next sessions

3:45	Freshwater Biodiversity in the Caribbean	Insects of the Caribbean
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Moderators	Michael W Sandel	Bruce Conn
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3:45-3:50	Introduction to the session	Introduction to the session
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3:50-4:05	<u>Ingo Schlupp</u> Vulnerable Fishes of the Greater Antilles: The Genus <i>Limia</i> and Behavior, Speciation, Radiation, and Biogeography	<u>Edwin Garcia-Rios</u> Ant Communities and their Foraging Patterns in the Northern Karst Region of Puerto Rico
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4:05-4:20	<u>Christopher Martin</u> The Adaptive Radiation Of Pupfishes, Endemic to San Salvador Island, Bahamas: Genomics, Craniofacial Morphology, Scale-biting, and Fitness Landscapes	<u>Juli Morga</u> First Time Records of <i>Tyrannochthonius</i> and <i>Lagynochthonius</i> Pseudoscorpions (Family Chthoniidae) on the US and British Virgin Islands
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4:20-4:35	<u>Sheila Rodríguez Machado</u> Fine-Scale Bioregionalization in a Complex Island System: A Freshwater Perspective from the Greater Antilles	<u>David Conn</u> Surveillance for Urban Mosquitoes as Potential Disease Vectors Across Caribbean Seaports
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4:35-4:50	<u>Jacob Laurain</u> Status and Community Structure of US Virgin Islands Freshwater Fauna	<u>Jaeson Clayborn</u> Monarch Caterpillars Under Stress: Cannibalism and Predation on Tropical Milkweed
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4:50-4:55	Concluding remarks and additional questions	Concluding remarks and additional questions
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4:55-5:00	Transition to next session	Transition to next sessions
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5:00	Marine Research in the Caribbean	Open Discussions about the Caribbean Research Collaboration
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Moderators	Craig Layman	Pending
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5:00-5:05	Introduction to the session	Introduction to the session
5:05-5:20	<u>Madison DiGirolamo</u> Population Ecology of Marine Benthic Invertebrates at Lighthouse Reef Atoll, Belize	Potentials for Research Collaboration in Cuba
5:20-5:35	<u>Eric Cole</u> A Life-history Trilogy Involving <i>Cassiopea</i> jellyfish, a Cerithid Snail, and Atlantic Lugworms in the Turks and Caicos Islands	The Importance of Citizen Science in the Caribbean
5:35-5:50	<u>Michael Morgan</u> Coral Reef Education: Training the Next Generation	The Role of iNaturalist in Facilitating Research in the Caribbean
5:50-6:05	<u>Emma Pranger</u> Carnivorous Queen Conch? <i>Aliger gigas</i> Observed Consuming Barracuda (<i>Sphyraena barracuda</i>) in Short-term Captivity	Concluding remarks and additional questions
6:05-6:10	Concluding remarks and additional questions	