

Dr. Camila Cáceres

Academic Preparation

2015- 2019 **Ph. D in Biology**
Florida International University, Miami, FL
Advisor: Dr. Michael Heithaus

2015 **M. Sc. in Biology**
Florida International University, Miami, FL
Advisor: Dr. Michael Heithaus

2012 **B. S in Biology**
Duke University, Durham, NC
Major Advisor: Dr. Susan Alberts
Research Advisor: Dr. Brian Hare

Employment

Aug. 2024 - Current Consultant Researcher, collaborated with: **Hispanic Access Foundation & The Bohemian Club (SF).**

Aug. 2021- Aug. 2024 Outreach Community Biologist (**Florida Fish and Wildlife Conservation Commission**)

Aug. 2020- July 2021 Consultant Researcher, collaborated with: **Oceana & National Geographic**

Jan. 2020- July 2020 Adjunct Lecture Professor, Courses: Tropical Ecology and Senior Seminar (**Florida International University**)

Aug. 2014-Dec. 2018 Head Teaching Assistant, Courses: General Biology I, General Biology II (**Florida International University**)

Aug. 2013- Jun. 2014 Teaching Assistant, Courses: General Biology II, Human Biology (**Florida International University**).

Oct. 2012- May 2013 Research Assistant, Marine Ecology and Conservation at Hopkins Marine Station (**Stanford University**).

Aug. 2008-May 2012 Research Assistant, Cognitive Evolution Lab (**Duke Univ.**).

Skills

- Advanced Fluency in Spanish and Intermediate Fluency in French
- Excellent writing skills: published in Nature, Science and multiple books
- Strong organization, multi-tasking, and prioritization skills
- Proficient with business software including Outlook, Word, Adobe and Excel
- Strong attention to detail, customer service, and teamwork orientation
- Ability to take the initiative, good judgment, and ability to work independently under pressure
- Ability to develop and implement inclusive, strategic, and effective organizing tactics including but not limited to grassroots coalition building, public engagement and repeat volunteerism, legislative advocacy, and development of self-sustaining campaign goals.
- Serves on the board of: Hispanic Access Foundation's (HAF) Ocean Advisory Council, and Minorities In Shark Sciences (MISS) strategic board.
- Wrote FWC's Education and Outreach Strategic Plan for community engagement with a DEI (Diversity, Equity and Inclusion) focus.
- Created multiple outdoor programs and outreach efforts focused on Florida's diverse communities (Latino Conservation Week, Black History Month, Women's History Month, etc.) working with a variety of NGO's, state and federal agencies.
- Editor and chapter author for science textbook *Minorities In Shark Sciences: Diverse Voices In Shark Research* published in 2022.
- Managed and coordinated projects internationally in five different territories (US, Florida Keys, Guadeloupe, Martinique, Trinidad and Tobago, and Colombia) interviewing and coordinating stakeholders (recreational and small-scale fishers), regional natural parks and management organizations to research and develop baseline fisheries management and conservation strategies on sharks and rays.
- Proficient at deploying and analyzing BRUVS (Baited Remote Underwater Video Surveys): Oversaw the QA/QC of large data sets; hundreds of camera trap video footage totaling over 1,2000 hours. Created, coordinated and supervised this video library, dataset and data visualization.
- Knowledge of R software.
- Great public speaking skills and science communication record.
- Scientific Diver certified by the American Academy of Underwater Sciences (AAUS)
- Proficient in tagging marine megafauna (sea turtles, alligators and sharks) with PIT tags and Flipper tags
- Proficient in various fishing methods, including: longlines, drumlines, trawling, hook and line, and beach seines
- CPR, first aid, AED and Oxygen-administrator certified
- Certified to drive state vehicles towing boats up to 23ft in length
- Good computer skills with knowledge in Microsoft, Mac and Adobe applications

Awards and Research Grants

- 2023** -Latino Conservation Week Grant
 -MISS Travel Grant
 -2nd Place National Award from the Association for Conservation Information
- 2019** -American Elasmobranch Society Travel Grant

- 2018** - BBC Presidential Leadership Award
- III Sharks International, professional presentation
- High Achiever Award, FIU
- Dissertation Year Fellowship, FIU

- 2016** - Save Our Sea Small Grant
- 2013** - PADI Research Grant
- 2010** - C. G Bookhout Research Scholarship

Professional Publications:

Cáceres, C., Ali, L., Beaufort, O., Mapp, W., Wothke, A., Roberts, B., ... & Heithaus, M. (2025). Relative abundance and use of elasmobranchs in artisanal fisheries of the Lesser Antilles. **Marine and Fishery Sciences (MAFIS)**, 38(1).

Barbosa, S., Cáceres, C., Rojas, A. (2024). Exploring Latinos' Role in U.S. Fisheries: Insights, Challenges, and Recommendations. **Hispanic Access Foundation Whitepaper Series**.

Goetze, J. S., Heithaus, M. R., MacNeil, M. A., Harvey, E., Simpfendorfer, C. A., Heupel, M. R., ... Cáceres, C., ... & Chapman, D. D. (2024). Directed conservation of the world's reef sharks and rays. **Nature Ecology & Evolution**, 1-11.

Simpfendorfer, C. A., Heithaus, M. R., Heupel, M. R., MacNeil, M. A., Meekan, M., Harvey, E., ... Cáceres, C. et al. (2023). Widespread diversity deficits of coral reef sharks and rays. **Science**, 380(6650), 1155-1160.

Arguedas, T., & Cáceres, C., with Ali, Lauren, Gharbaghi, Sara & Fola-Matthews, Lara, Hyrycena dos Santos, Ingrid, Kasana, Devanshi, Pathirana, Buddhi, Candelas, Ilse, Martins, Ana & Peña-Puch, Angelina. (2022). Shark Conservation and Fisheries Management Across the Globe. 0.1201/9781003260370-4.

Cáceres, C., Kiszka, J., Luna-Acosta, A., Herrera, H., Zarza-González, E., & Heithaus, M. (2022). Predatory fish exploitation and relative abundance in a data-poor region from the Caribbean coast of Colombia, inferred from artisanal fishery interview surveys and baited remote underwater video systems. **Aquatic Conservation: Marine and Freshwater Ecosystems**. 32. 10.1002/aqc.3853.

MacNeil, M. A., Chapman, D. D., Heupel, M., Simpfendorfer, C. A., Heithaus, M., Meekan, M., ... Cáceres, C., ... & Cinner, J. E. (2020). Global status and conservation potential of reef sharks. **Nature**, 583(7818), 801-806.

Science Communication and Media

Appeared as a guest speaking on ocean conservation and outreach in:

Línea Abierta for Radio Bilingüe **10/24**

Gills Talk Podcast by The Gills Club **03/23**

El Tiempo "Los Tiburones van rumbo a la extinción, ¿estamos a tiempo de evitarlo?" **12/22**

National Outdoor Recreation Conference “Diversity Outreach in Wildlife Management Areas” **09/22**
SharkCon sponsored by National Geographic **07/22**
“*Something Bit Me*” by National Geographic, featured in episodes 4, 6 & 10 **05/22**
Cast and Spear Podcast **10/22**
The Save Our Seas Foundation Magazine, 11th edition, **2021**
Encuentro Sostenible by Semana Sostenible, Tiburones **12/20**
Elasmoweeek 2020 by MISS x The Gills Club **09/20**
The Gills Club by American Shark Conservancy- September featured scientist **09/20**
Semana Sostenible “La bióloga colombiana que estudia los tiburones del planeta” **07/20**
Madame Curiosity podcast on women in science **05/20**
Daily Planet on The Discovery Channel Canada. **09/18**
ConCiencia Azul podcast with Melissa Marquez. **04/18**
Marina Stereo . Armada Nacional Republica de Colombia. **10/17**
Daily Planet on The Discovery Channel Canada, for Shark Week Canada, **07/17**
The Save Our Seas Foundation Magazine, 7th edition, **07/17**
Programas NTN24 with host Luis Quevedo **04/17**
Digalo Aquí with hosts Yatzú López and Juan Carlos Fernández, El Venezolano TV **07/15**
El show de Dr. Misael Gonzalez with host Dr. Misael Gonzalez, MásTV **07/15**
Un Nuevo Día with host Diego Schoening, Telemundo **07/15**
Esto es lo que hay with hosts Horacio Gioffre and Kayla Medina-Rosa, Caracol Radio, **06/15**
Noticiero Telemundo, with Angie Sandoval, Telemundo **05/14**