

## **Dr. Camila Cáceres**

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(704)-222-5108

### **Academic Preparation**

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**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**

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**August 2021- Current**      Fish and Wildlife Biologist IV (**Florida Fish and Wildlife Conservation Commission**)

**August 2020- July 2021**      Independent 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

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- 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

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- 2023**                    -Latino Conservation Week Grant  
                              -MISS Travel Grant  
                              -2<sup>nd</sup> 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:**

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Ospina-Alvarez, A., de Juan, S., Villasante, S., Cáceres C., Sumaila, U., Sant G., Dulvy N.K., Simpfendorfer, C.A., García, R., Niedermüller, S. (*In prep.*). Ocean Leadership: The EU's Influence on Shark Meat Trade Worldwide. **Policy Forums in Science**.

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).

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**

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

*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**

## References

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Rachel Penrod	<a href="mailto:Rachel.penrod@myfwc.com">Rachel.penrod@myfwc.com</a>	(850) 597-6711
Dr. Michael Heithaus	<a href="mailto:heithaus@fiu.edu">heithaus@fiu.edu</a>	(305) 919- 4263
Dr. Larry Crowder	<a href="mailto:larry.crowder@stanford.edu">larry.crowder@stanford.edu</a>	