Meet Team

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Sharks Uncovered: Science, Conservation JO

Remedios Cabrera-Castro



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Dr. Remedios Cabrera Castro is a Senior Lecturer in the Department of Biology at the University of Cádiz and a researcher at the Institute of Marine Research (INMAR). Her work focuses on fisheries research, sustainability, and the digitization of the sector. She leads the RNM– 950 group, studying small pelagic fisheries, resource– environment modeling, and fisheries discards.

Collaborating closely with the industry, her research develops technological solutions to minimize discards and promote sustainable fishing. By integrating innovation with traditional knowledge, she bridges academic research with practical applications for marine conservation.

Belquior Gonçalves-Neto



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Here is a synthesized and standardized version of Dr. Gonçalves-Neto's biography in English: Dr. Gonçalves-Neto is a marine scientist specializing in fisheries monitoring, stock assessments, and conservation strategies for high-value commercial species. He has extensive experience with elasmobranchs, conducting landing monitoring, field sampling, and species identification. As a member of the IUCN Shark Specialist Group, he contributes to global shark conservation efforts.

He collaborates with the Fisheries, Biodiversity and Conservation of Marine Resources (PEBICON) at the University of Cádiz and the EvolVe Lab at the Federal University of Ceará, Brazil. His research integrates fieldwork, data analysis, and policy-oriented strategies for sustainable fisheries management. Let me know if you need any refinements or send the next one!

Natascha Wosnick



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Natascha Wosnick is the lead scientist for the Shark Research and Conservation Program at the Cape EleutheraInstitute, where she studies the physiological and behavioral impacts of environmental and humaninduced stressors on coastal sharkand ray species.She holds a BSc in Biological Sciences, a MSc in Physiology, and a PhD in Zoology from the FederalUniversity of Paranáin Brazil.

Natascha is actively involved in shark and ray conservation efforts, collaborating with stakeholders and policymakers to assess species' extinction risks and develop National Plans of Action (NPOAs) for shark and ray protection, particularly in the Global South. Her work spans The Bahamas and Brazil, focusingon species at high risk of extinction. As a member of the IUCN Shark Specialist Group (SSG) within the Species Survival Commission, she contributes to global conservation planning and science-based strategies to support the protection of vulnerable elasmobranch populations.

Patricia Charvet



I am a biologist with a MSc. in Zoology (Museu Paraense Emílio Goeldi and Universidade Federal do Pará – MPEG/UFPA – 2001) and a PhD. in Biological Sciences with emphasis on Zoology (Universidade Federal da Paraíba – UFPB – 2006).

My research comprises marine and freshwater chondrichthyan species, mainly biology, management and conservation aspects.Currently I am: a visiting researcher at the Federal University of Ceará (UFC) in Northeast Brazil; one of three South American regional vice-chairs for IUCN SSC Shark Specialist Group; leading research projects in the Southwestern Atlantic Ocean and in northernmost regions of South America (Guyana, Suriname, French Guiana and Brazil); a recipient of a SOSF Conservation Fellowship and participating in international projects related to shark trade.

Vicente Vieira Faria

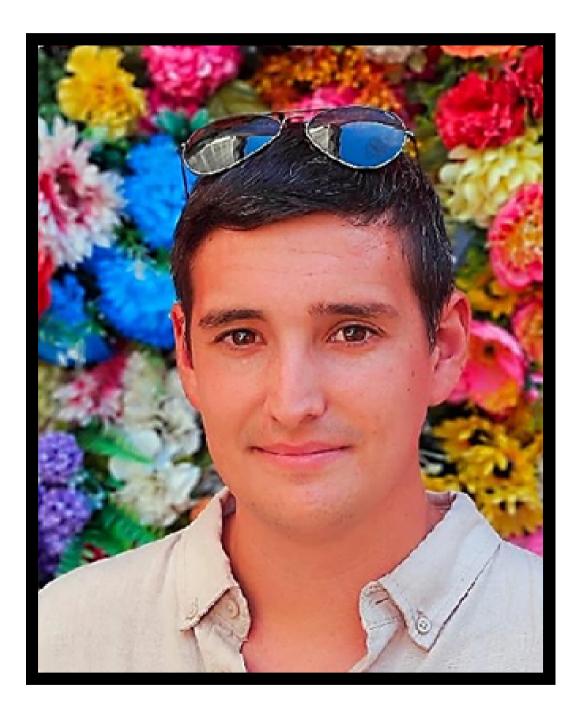


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Dr. Faria holds a PhD in Ecology and Evolutionary Biology from Iowa State University and is an Associate Professor at the Federal University of Ceará (UFC). He serves as Vice–Chair for South America of the IUCN Shark Specialist Group and has coordinated the marine fish assessment for Ceará's Red List of Threatened Species since 2021.

His research focuses on genetics, evolution, zoology, fisheries, and conservation, with a particular emphasis on sharks and rays. With extensive experience in fisheries monitoring, population assessments, and conservation strategies, he collaborates on international projects aimed at the sustainable management of marine biodiversity and threatened species.

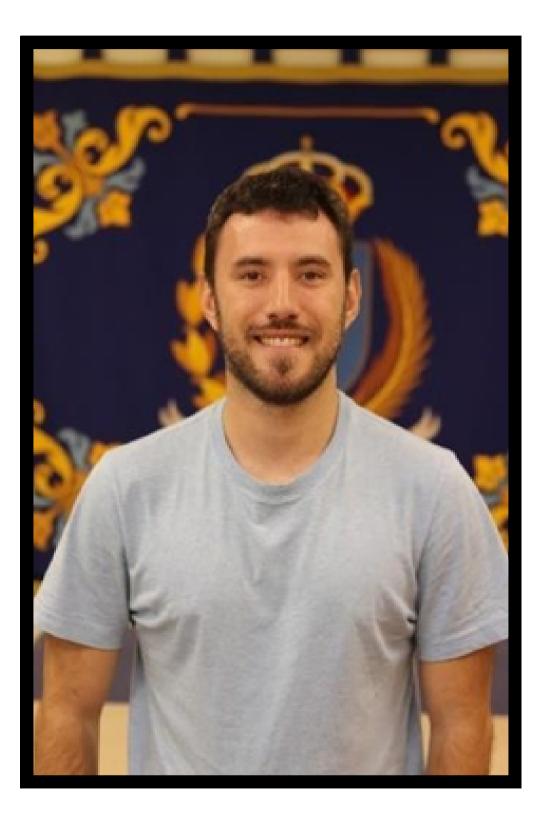
Ángel RafaelDomínguez-Bustos



Ángel Rafael Domínguez–Bustos is a fisheries oceanography researcher specializing in the analysis of complex datasets to support sustainable marine resource management. His doctoral research focuses on elasmobranchs within large marine ecosystems, studying their population dynamics, spatial ecology, and conservation status. With expertise in statistical and computational methodologies, he applies advanced techniques in R, including spatial modeling, time series analysis, and predictive modeling, using GLMs, GAMs, and multivariate approaches.

As a principal author and active collaborator in multiple scientific publications, his research integrates data-driven analytics with practical conservation strategies, contributing to policies that balance marine biodiversity protection and the needs of fishing communities.

Carlos Rodríguez García



Carlos Rodríguez García holds a PhD in Marine Resources from the University of Cádiz. His research focuses on fisheries biology, particularly surf zones, fisheries discards, and the ecology of fish and elasmobranchs. With 14 scientific articles published, including seven as lead author, his work has contributed biological data on poorly studied Atlantic species and proposed improvements for fisheries management.

He has participated in projects funded by the Junta de Andalucía and the Ministry of Agriculture, completed a research stay at the University of Algarve, and presented at international conferences. With expertise in GIS, statistical analysis with R, and scientific writing, he has supervised multiple theses and teaches in marine sciences and aquaculture programs.

Víctor Sanz Fernández



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Víctor Sanz Fernández is an oceanographer with a PhD in Environmental and Industrial Science and Technology. His research focuses on fisheries modeling, time series analysis, and the impact of environmental and climate variability on marine ecosystems. He has participated in national and international projects on marine conservation and sustainable management.

Currently, he is an Associate Professor at the Pontificia Universidad Católica de Valparaíso (Chile) and supervises a doctoral thesis on chondrichthyan fisheries. With publications in high-impact journals and presentations at international conferences, his work integrates advanced mathematical modeling to improve fisheries sustainability.