

Juliana Herrera-Correal

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EDUCATION

Bren School of Environmental Science & Management, University of California in Santa Barbara
Master of Environmental Science and Management (*expected June 2016*)
Coastal Marine Resources Management specialization

Faculty of Biology, University of Costa Rica
Bachelor in Biology

FELLOWSHIPS

Latin American Fisheries Fellowship
Multi-year funding award for academic excellence

EXPERIENCE

Food and Agriculture Organization of the United Nations (FAO) [Rome, Italy]
Policy, Economics and Institutions (FIPI) Intern *June 2015 – August 2015*
Carried out an analysis of the “Value chains, post-harvest and trade” section, within the *Voluntary Guidelines for Securing Sustainable Small Scale Fisheries in the Context of Food Security and Poverty Eradication*, and developed a report about their interpretation and implementation for developing countries.

Noroeste Sustentable (NOS) [Working Remotely]
Consultant *March 2015 - August 2015*
Completed a bio-economic analysis regarding the restoration program of the Callo de Hacha fishery in the Ensenada of La Paz, Mexico.

Marine Science and Limnology Research Center (CIMAR) [San Jose, Costa Rica]
Research Assistant *December 2011 – July 2014*
Participated in a monitoring program of fishery resources in the south Pacific of Costa Rica. Worked in a project on scientific studies in the north Pacific coast of Costa Rica, characterizing pelagic and commercial fish from the infralitoral hard bottom.

Unit for Fisheries Investigation and Aquaculture (UNIP) [San Jose, Costa Rica]
Research Assistant, Field Coordinator and Observer on-board *August 2008 – August 2014*
Participated in different research projects: Monitoring program of deep water shrimp *Heterocarpus vicarius*; Program of University and Business for Sustainable Development (PUEDES); Project to identify reproductive areas and develop management and conservation strategies for demersal sharks and rays along the Pacific coast of Costa Rica; Evaluation of habitat use of the Humedal Nacional Terraba-Sierpe by elasmobranchs and bony fish, to assess its use as a nursery area. Managed data sets as well as assistants in the field and laboratory.

MASTER'S THESIS GROUP PROJECT

Biological and social tradeoffs in implementing Fair Trade USA in small-scale fisheries: A case study of Costa Rica Snapper Client: *Conservation International, Costa Rica*
Project Manager
Four-member project, carrying out an analysis of the biologic and economic effects of implementing Fair Trade USA certification on a small-scale snapper fishery in Costa Rica. The project compared different certification programs and their effects on small-scale fisheries in developing countries. There was participation of diverse stakeholders (fishers, NGOs, retailers) to help understand how the supply chain system is laid out, and determine the effects that a certification scheme would have over this system.

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PUBLICATIONS

Villalobos-Rojas, F.; **Herrera-Correal, J.**; Garita-Alvarado, C. A.; Clarke, T. and Beita-Jiménez, A. 2014. Economic activities that depend on ichthyofauna in the North Pacific of Costa Rica. *Revista de Biología Tropical*, 62(4):119-138.

Herrera-Correal, J.; Mossolin, E. C.; Wehrtmann, I. S. & Mantelatto, F. L. 2013. Reproductive aspects of the caridean shrimp *Atya scabra* (Leach, 1815) (Decapoda: Atyidae) in São Sebastião Island, southwestern Atlantic, Brazil. *Latin American Journal of Aquatic Research*, 41(4):676-684.

Wehrtmann, I.S.; **Herrera-Correal, J.**; Vargas, R and Hernáez, P. 2010. Squat lobsters (Decapoda: Anomura: Galatheidae) from deepwater Pacific Costa Rica: species diversity, spatial and bathymetric distribution. *Nauplius*, 18(1):69-77.

CONFERENCES AND WORKSHOPS

- Attended the Summit at Sea Series [International Waters] *November 2015*

- Participated in the Interinstitutional Coordination Commission for the implementation of the CITES measures for the Hammerhead Shark, the Oceanic Whitetip Shark and Manta Ray. [San Jose, Costa Rica] *September 2013*

- Presented at the The Crustacean Society & The Latin American Association of Carcinology Summer Meeting [San Jose, Costa Rica] *July 2013*

- Presented at the First Latin American Congress of Fresh Water Macroinvertebrates [San Jose, Costa Rica] *April 2012*

SKILLS AND INTERESTS

Languages

Spanish (native), English (fluent written and spoken), German (basic)

Computer and Analytical Skills

Microsoft Office (Excel, Word, PowerPoint); Apple productivity software (Keynote, Pages, Numbers); R coding; VENSIM systems thinking; data base management and analysis

Diving

Open Water PADI Certification

Field and laboratory experience

Small (<17ft) and large (>32ft) vessels; fishing with gillnets, long-lines, trawlers, beach purse-seine; identification of estuarine, deep-water, freshwater and reef fish and elasmobranchs of the Eastern Tropical Pacific