

# Fabio Castagnino Ugolotti

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## EDUCATION

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**Bren School of Environmental Science & Management** – University of California, Santa Barbara (UCSB), USA  
**Master of Environmental Science and Management** (Expected June 2018)

Specialization: Coastal Marine Resources Management

Award: Latin American Fisheries Fellow (Full Tuition & Living Expenses Award – \$105,392)

**Universidad Antonio Ruiz de Montoya**, Lima, Peru

**Bachelor of Arts in Sustainable Tourism** (December 2012)

Award: Academic Achievement, Highest Weighted Average across graduating class and all majors

## FISHERIES AND MARINE CONSERVATION EXPERIENCE

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**Cofounder, Developer & Promotional Representative** (08.13 – Present)

**Responsible Fish Consumption Campaign “El tamaño Sí importa,”** Lima, Peru

- Co-designed and co-authored 8-page Responsible Fish Consumer Guide tailored for Lima, Peru.
- Partnered with WWF, PUPC, SPDA, Walton Foundation and Diamante Fishing CO to produce and distribute over 250,000 seafood consumer guides.
- Assessed and selected 29 fish species to be included in the guide, aiming to shift demand from highly-targeted and vulnerable species to alternative ones, so as motivating compliance with legal size limits.
- Gathered and analyzed biological and gastronomic data from 29 fish species included in the guide.
- Presented and promoted the guide through broadcasting TV, social media, and scientific and political events such as the Peruvian Congress of Marine Science and the COP20 UN Climate Change Conference.
- Received National Environmental Award for \$1,000, which recognized the importance of citizen action in conservation and seafood sustainability.

**Data Manager in Masters Group Project** (04.17 – 06.18)

**Systematizing the Creation of Marine Reserves (MR) in the Mexican Caribbean** Santa Barbara, California

- Reviewed and systematized best practices and design principles in the creation of MR, from over 120 pieces of international literature.
- Assessed and integrated the most significant analytical tools for the design and implementation of MR.
- Streamlined the implementation of MR in the Mexican Caribbean, and made recommendations to improve the process based on best available science and key socio-economic conditions.
- Cured and formatted a database with 52 perception surveys obtained from fishermen, NGOs and Funding organizations. Led and performed 5 diverse types of statistical analysis on the surveys.
- Co-authored a 66-page Guidelines for Creating Effective Marine Reserves document.

**Sustainable Fisheries Research Intern** (06.17 – 06.18)

**Matrix of Strategies for Fisheries Improvement Based on MSC Criteria – COBI A.C.,** La Paz, BCS, Mexico

- Designed and developed a matrix of 89 strategies for fisheries improvement under poor data conditions and limited technical capacity, streamlining the required steps for assessing stocks, reducing interactions and improve fisheries management.
- Adapted the principles of MSC evaluation for small scale fisheries with limited technical support.
- Simplified and integrated 4 available analytical tools for stock assessment and fisheries management.

**Reef Fish Research Intern** (08.15 – 07.16)

**Biodiversity Monitoring and Assessment Program** – Smithsonian Conservation Biology Institute, Lima, Peru

- Investigated functional ecology of reef fish in an artificial reef mega-infrastructure site.
- Authored manuscript assessing the dynamic trophic functions of reef fish using multiple individual-based analyses, in the Southern Coast of Peru (currently under internal revision)
- Analyzed, curated and managed fisheries and biological data bases with over 15,000 entries.
- Revised and improved fishing surveys protocols and participated in data collection.

### MARINE FISHERIES CONSULTANT AND CONSERVATION EXPERIENCE (Continued)

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#### Conservation and Ecotourism Consultant (12.14 – 03.15)

**Conservation and sustainable use of sea turtles as a touristic resource – ecOceanica**, El Ñuro, Piura, Peru

- Composed adaptive strategy using Limits of Acceptable Change for the conservation of the sea turtles in a rapidly growing tourism environment.
- Proposed qualitative and quantitative and methods to assess tourism impacts on sea turtles.

#### Consultant- Tarcoles Marine Responsible Fishing Area Project (12.11 – 03.12)

**CoopeSoliDar R.L. and CoopeTarcoles R.L.**, Tarcoles, Gulf of Nicoya, Costa Rica

- Participated in daily management activities of the fishing area, including fishing surveys, fishing data processing, coordination and negotiation meetings within the community and with INCOPECA.
- Prepared 14-page report that evaluated the community's rural tourism project, including 10 main strategies to improve the project's operations, marketing, communications and logistics.
- Awarded Peruvian Science and Technology National Council grant for \$1,500.

### ADDITIONAL EXPERIENCE

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#### Environmental Sustainability Faculty (03.15 – 07.16)

**Institute of Superior Education in Technology**, Lima, Peru

- Created a 30-hour course "Environment and Sustainable Development" and developed its content.
- Taught the mentioned class for an average of 35 students, over 3 semesters.

#### Research Coordinator's Assistant- National Project Planning Against Climate Change (04.12 – 07.12)

**Libelula Comunicacion, Ambiente y Desarrollo**, Lima, Peru

- Assisted 6 *ad hoc* teams to meet the IPCC's criteria during the update of the National Greenhouse Gases Emissions Inventory, for the Transport, Forests, Energy, Waste and Agriculture sectors.
- Coordinated with sectorial specialized teams, evaluated proposed methodology to overcome data-poor situations and revised IPCC country carbon emissions reports.

#### Host Manager (12.12 – 06.14)

**Chicama Surf Resort**, Puerto Malabrigo, La Libertad, Peru

- Led a 27-employees team within all the resort's operations, with particular attention to guest relations.
- Awarded the Trip Advisor Travelers' Choice Award as Best Hotel in La Libertad in 2013.

### MARINE EVENT AND CONFERENCE PARTICIPATION

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**Presenter and Awarded Travel Grant-** IV International Marine Conservation Congress, Canada (07.16)

**Presenter-** COP20/CMP10 Fair Voices for the Climate, Ocean's Section, Peru (12.14)

**Presenter-** IV Congress of Peruvian Marine Science, Peru (06.14)

**Presenter & Panel Participant-** A critical view of Peruvian Sea Food Market, Peru (09.13)

**Event Design, Program and Expositors Consultant-** International Day of Tourism, Peru (07.12)

**Organizer and Presenter-** I Conference Amo la Mar: Past, present and future of the Peruvian ocean and its people: culture, challenges and opportunities, Peru (04.11)

### SKILLS

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**Computer:** R Studio, Microsoft Excel, Microsoft Word, Sony Vegas Pro, Adobe Photoshop

**Languages:** Spanish (Native Speaker), English (Advanced), Italian (Basic) and Portuguese (Basic).

**Additional Education:** Universidad Científica del Sur- Marine Biology Program (December 2015), Universidad Nacional de San Marcos- Fisheries Ecology (April 2016), Universidad Antonio Ruiz de Montoya- Humanities Program in Philosophy (December 2007), Sociedad Geologica del Peru- Geology (July 2009).

**Marine skills:** Freediving, Spearfishing, Big Wave Surfing, Marine Rescue.