

EDUCATION

Ph.D. Bren School of Environmental Science and Management, UCSB. In progress

Dissertation: Effects of spillover and cooperation on the design of Territorial Use Rights in Fisheries (TURFs)

M.S. Marine Biodiversity and Conservation at Scripps Institution of Oceanography, UCSD. 2009

B.S. Marine Biology, Autonomous University of Baja California Sur. 2007

PROFESSIONAL EXPERIENCE

Natural History Society Niparajá AC 2009-2011

Primary duty: Initiate the development of the public use program for Cabo Pulmo National Park collaborating with the local community, scientists and the park authorities.

Secondary duties:

- Help on the coordination of the “Alliance for the conservation of Magdalena Bay”, a group of NGOs with conservation projects in the area.
- Participate on the creation of the “Cabo Pulmo Vivo” campaign to protect Cabo Pulmo National Park from unsustainable coastal development.

RESEARCH EXPERIENCE

Report: “Scoping Work on Mexican Fisheries: Snapper and Yellowtail”. Seafoodwatch, Monterey Bay Aquarium. January 2015 - March 2015.

Capston project for master’s degree: “Analysis of the recreational fishing activities in Los Cabos region, B.C.S. México”. September 2008-July 2009

Research assistant: Identification of fisheries stocks of the Black Cod (*Anoplopoma fimbria*) in the coast of Baja California using microsatellite markers. May 2006-May 2008.

Research assistant: Humpback whale (*Megaptera novaengliae*) monitoring program in the Gulf of California. February 2007-September 2007.

PUBLICATIONS

2016

Aceves-Bueno, E., J. Cornejo-Donoso, S. Miller, S. D. Gaines. (*In review*). *Are TURFs (Territorial Use Rights in Fisheries) Sufficiently Large?*

Aceves-Bueno, E., A. S. Adeleye, M. Feraud, Y. Huang, M. Tao, Y. Yang, S. E. Anderson (*In review*). *The accuracy of Citizen Science Data: A Quantitative Review*.

Martin, J., **E. Aceves-Bueno**, P. Alagona, S. Cordoba, C. Elfes, T. L. Elwell, A. Garcia, S. Gray, Z. Horton, D. López-Carr, J. Marter-Kenyon, K. M. Miller, C. N. Severen, T. Sherry, B. Twohey (*In review*). *What is Marine Environmental Justice?*

2015

Aceves-Bueno, E., A. S. Adeleye, D. Bradley, W. Brandt, P. Callery, M. Feraud, K. Garner, R. Gentry, Y. Huang, I. McCullough, I. Pearlman, S. Sutherland, W. Wilkinson, Y. Yang, T. Zink, S. Anderson, N. Tague. (2015). *Citizen Science as a Tool for Overcoming Insufficient Monitoring and Inadequate Stakeholder Buy-in in Adaptive Management: Criteria and Evidence*. Ecosystems. DOI: 10.1007/s10021-015-9842-4.

2012

Aceves-Bueno, E., M. de la Garza-Treviño and R. López-Espinosa de los Monteros. 2012. *Retos de las Áreas Naturales protegidas frente al desarrollo turístico en Baja California Sur*. Book Chapter in: Ibañez R. (editor). Turismo y educación ambiental en Áreas Naturales Protegidas de Baja California Sur. UABCS, Academia Mexicana de Investigación Turística y Elaleph. Buenos Aires, Argentina. ISBN: 978-897-1701-47-6. Pages: 57-77.

CONFERENCES

Presenter. 9th Florida State University Mote Symposium. Oral presentation. "Are Territorial Use Rights in Fisheries Sufficiently Large?". Sarasota, Florida. October 2015.

Presenter. The 27th International Congress for Conservation Biology and 4th European Congress for Conservation Biology (ICCB-ECCB), *oral presentation*. "The effect of fish dispersal capacity on yields for Territorial Use Rights in Fisheries: case studies of Chile, México and Japan". Montpellier, France. August 2015.

Presenter. 2nd World Small-Scale Fisheries Congress (2WSFC), *oral presentation*. "The effect of TURF size on yield." Merida, Mexico. September 2014

Presenter. Western Society of Naturalists annual meeting, *poster*. "How far are Territorial Use rights in fisheries from an optimal size?" Oxnard, California. November 2013.

Presenter. Conservation science symposium, *oral presentation*: "Creation of the public use program of Cabo Pulmo National Park". Loreto, Mexico. May 2011

Presenter. 1st workshop of coastal dunes and wetlands, *oral presentation*: "Dunas y humedales en Áreas Naturales Protegidas: Balandra y Cabo Pulmo." Organized by SEMARNAT. Los Cabos, Mexico. September 2010.

SELECTED COURSES

Tools and Techniques for Sustainable Fisheries Management in Latin America. Hosted by Environmental Defense Fund (EDF) and The World Academy of Sciences (TWAS). September 2014

Intensive summer school in computing for environmental sciences. Sponsored by University of Virginia Advanced Computing Services & Engagement (UVACSE), the Department of Environmental Science and NASA. May-June 2014

Data limited stock assessments. Hosted by Environmental Defense Fund (EDF). January 2014

Emerging Fisheries Research and Management Tools for Latin America. 2nd Annual Latin American Fisheries Fellowship Workshop. La Paz B.C.S. México. January 2014.

New Fisheries Frontiers: A course in spatial fisheries and management applications in Latin America. 1st Annual Latin American Fisheries Fellowship Workshop: Las Cruces, Chile. July 2012

Geographic information systems, intermediate level of Arcview, August 2010

Communication for leaders. Center for specialization on communication. June 2010

Technical training: Technician of aquaculture. Center of Technological Studies of the Sea, 2000-2003.

SELECTED MEETINGS AND SEMINARS

The Mellon Sawyer seminar “Sea Change”, organized by the history and geography departments, UCSB. September 2013-June 2014

IV Meeting on Catch shares fisheries management in the Gulf of California. La Paz, BCS. January 2014

III Meeting on Catch shares fisheries management in the Gulf of California. La Paz, BCS. January 2013

Protected areas. First Meeting for experiences exchange. Organized by Niparajá, 2011.

First international meeting for the study of aquatic mammals SOMEMA-SOLAMAC “Natural Protected Areas: a strategy of conservation” that took place in Mérida, Yucatán from November 5th-9th, 2006.

REFEREE ACTIVITY

Applied Geography

OUTREACH AND COMMUNITY INVOLVEMENT

Student representative, Ph.D program committee. September 2013-August 2014

Ph.D. student representative, Dean’s advisory council. September 2013-August 2014

Social service: Ecology Project International (EPI) in the Gulf of California, February 2007.

Social service: “Help for Minor Migrant Workers Program” at the agricultural camp “el Carrizal”. September 2001

FELLOWSHIPS AND AWARDS

UCMexus Fellowship to obtain the PhD. 2011-Present

Latin American Fisheries Fellowship. 2014-Present

Mellon Sawyer research grant. 2014

MSI Dean’s Fellowship award. 2011-2014

Dr. Daniel Vapnek Scholarship for Sustainable Fisheries Research. 2011

Complementary Grant to obtain the masters degree provided by the International Community Foundation. 2008-2009

CONACYT fellowship to obtain the masters degree. 2008-2009

RELEVANT SKILLS

AAUS certified scientific diver

Rescue scuba diver certificated by NAUI

First Aid and CPR Certified by DAN

Languages:

Spanish – Native.

English - Advanced spoken and written.

Portuguese – Beginner level

Software: R, python, matlab, Arcview, Lyx