

Erin Eastwood

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SUMMARY

Ocean policy specialist and marine conservation scientist with 4+ years experience communicating conservation science, building partnerships, and working in the science-policy space.

PROFESSIONAL EXPERIENCE

- 2017 Monterey Bay Aquarium • Monterey, CA
Ocean Policy Program Specialist
- Performing research and analysis of state, federal, and international policy issues relevant to Aquarium conservation goals
 - Working within the Ocean Policy Program to develop and execute policy strategies at state, federal, and international levels
- 2016 NOAA Climate Program Office • Silver Spring, MD
John A. Knauss Marine Policy Fellow
- Provided coordination and leadership on NOAA's international and domestic blue carbon activities
 - Helped to strengthen and facilitate international climate-related partnerships
- 2015 Society for Conservation Biology (SCB) • Washington, DC
North America Policy Program Assistant
- Managed communications and assisted with program operations related to SCB Policy's three focus areas: climate change adaptation, endangered species, and scientific integrity
- 2015 Center for International Forestry Research • New York, NY
Research Assistant
- Developed a model to identify historical drivers of forest loss in the Western Ghats, India
- 2014 – 2015 Center for Environment, Economy, and Society, Columbia University • New York, NY
Research Assistant
- Developed a marine management strategy for the a municipality of the Dominican Republic, integrating two years of coral reef survey data with local public policy
- 2014 – 2015 The Rainforest Standard • New York, NY
GIS Specialist
- Worked within a small research group to implement a newly developed forest carbon accounting system for protected areas in global humid tropical forests
- 2013 – 2015 Columbia University • New York, NY
Graduate Student Researcher
- Used genetic analyses to investigate connectivity patterns of fishery-targeted species in Fiji to help inform spatial design of an expanded national marine reserve network

EDUCATION

- 2015 Master of Arts, Conservation Biology, Columbia University
2011 Bachelor of Science (Honors), Biology, Loyola Marymount University

VOLUNTEER WORK

- 2013 – 2017 Society for Conservation Biology • Washington, DC
Social Media Editor
- Managed the Twitter account for SCB’s flagship journal *Conservation Biology*, increasing followership from 241 to over 3,000 in one year
 - Created a video tutorial for scientists on how to compose a “tweetable abstract” for their research, which has been shown at international conferences and cited in scientific publications
- 2012 – 2014 Los Angeles Waterkeeper • Los Angeles, CA
Kelp Restoration Dive Volunteer
- Assisted with the Kelp Forest Restoration Project, diving within AAUS regulations to remove urchins from urchin barrens
- 2012 – 2013 California Science Center • Los Angeles, CA
Education Dive Volunteer
- Conducted educational presentations for guests about kelp forest ecology while diving via underwater communication systems

PUBLICATIONS AND PRESENTATIONS

- Under Review* Krishnadas, M., Agarwala, M., Sridhara, S., **Eastwood, E.** Parks protect forest cover in a tropical biodiversity hotspot, but not where local human populations are high. *Conservation Letters*.
- 2017 Howard, J., McLeod, E., Thomas, S., **Eastwood, E.**, Fox, M., Wenzel, L., Pidgeon, E. The potential to integrate blue carbon into MPA design and management. *Aquatic Conservation*.
- 2017 **Eastwood, E.**, Clary, D., Melnick, D. Coral reef health and management on the verge of a tourism boom: a case study from Miches, Dominican Republic. *Ocean & Coastal Management*.
- 2017 López, E., **Eastwood, E.**, Drew, J. Genetic connectivity among populations of lollyfish (*Holothuria atra*). In: Mangubhai S, Lalavanua W, and Purcell SW (eds.) *Fiji’s Sea Cucumber Fishery: Advances in Science for Improved Management*. Wildlife Conservation Society. Report No. 01/17. Suva, Fiji. 70 pp.
- 2016 **Eastwood, E.**, López, E., Drew, J. Using population connectivity measures of fishery-targeted coral reef species to inform marine reserve network design in Fiji. *Scientific Reports*.
- 2016 Oral Presentation at IMCC, St. John, Canada, August 2016.
- 2015 Poster Presentation at ICCB, Montpellier, France, August 2015.
- 2014 Oral Presentation at SCBO, Fiji, July 2014.
- 2014 Oral Presentation at the SCCS-NY, New York NY, October 2015.
- 2011 Poster Presentation for BBB National Biological Honor Society 2011 Pacific District Convention (**Awarded First Place in Ecology section**)

AWARDS, CERTIFICATIONS

- NSF Graduate Research Fellowship Program 2014 Honorable Mention
- Columbia University E3B Departmental Scholarship Fall 2013
- The Dodo’s Top 60 Conservationists on Twitter
- AAUS Scientific Diving Certified