Bio

As Lead Scientist at the Natural Capital Project, Katie spearheads several efforts around the world to develop and use science about how nature benefits people to inform problems humans face in managing coastal and marine ecosystems. Katie is particularly interested in the ability of coastal ecosystems to protect vulnerable communities from sea level rise and storms, while providing other services such as nursery habitat for fisheries and tourism opportunities. Her research is informing national development planning, climate adaptation, and investments in restoration and conservation in the United States, Latin America, the Caribbean and Africa. Katie received her Ph.D. in Ecology, Evolution and Marine Biology at the University of California, Santa Barbara and her B.A. in ecology with a minor in Latin American studies from Princeton University. She is a recent recipient of a Fulbright NEXUS scholarship.

ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Academic Units
- Academic Research Staff, Natural Capital Project

LINKS

- Katie's bio on Natural Capital Project website: https://naturalcapitalproject.stanford.edu/katie-arkema-ph-d/
- Bahamas coastal risk reduction and sustainable development research: https://www.biographic.com/posts/sto/model-island

Publications

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