Stanford



Stephanie Caddell

Ph.D. Student in Oceans, admitted Autumn 2024

Curriculum Vitae available Online

Bio

BIO

Stephanie Caddell graduated with a bachelor's degree in environmental science from the University of North Carolina at Chapel Hill with minors in marine science and environmental justice. While at UNC, she researched marine microbiology, fisheries dynamics, and marine ecosystem dynamics in Ecuador and the Galapagos. Additionally, she has researched bycatch mitigation efforts in the North Atlantic for sea turtle species with the National Oceanographic and Atmospheric Administration. Now working on her PhD in the Oceans Department under the mentorship of Dr. Larry Crowder and Dr. Nicole Ardoin, Stephanie studies how relationships with marine resources shape stewardship. Her research sits at the intersection of marine social science and policy, examining how and why people care for local ecosystems and how governance can support—or hinder—this care. Her work aims to inform marine management policies grounded in local realities, ensuring coastal and island communities are equitably engaged at every stage of decision-making.

LINKS

- My Linked In: https://www.linkedin.com/in/stephanie-caddell-700a1318b/

Research & Scholarship

LAB AFFILIATIONS

- Nicole Ardoin, Social Ecology Lab (4/25/2025)
- Larry Crowder, Crowder Lab (8/12/2024)

Publications

PUBLICATIONS

- **Effects of increasing hydrostatic pressures on marine microbial enzymatic activities** *LIMNOLOGY AND OCEANOGRAPHY*
  Balmonte, J., Arnosti, C., Bartlett, D. H., Caddell, S., Glud, R. N.
  2025