

Stanford



Griffin Srednick

Postdoctoral Scholar, Oceans

Bio

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I am currently an NSF Postdoctoral Research Fellow at Stanford. I am a community ecologist broadly focused on the spatiotemporal dynamics of marine communities. My postdoctoral research is focused on how coral reef communities recover from disturbance and how they will respond to the effects of climate change. This research is conducted within the Moorea NSF funded Long Term Ecological Research program where I examine how spatiotemporal heterogeneity in coral communities can promote community resilience. This research leverages oceanographic modeling with coral reef ecology to understand how coral communities recover following disturbance. My scientific interests revolve around understanding the complex architecture of ecosystems and how applying holistic understanding of ecosystems can broaden conservation and restoration approaches.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University Of Melbourne (2024)
- Master of Science, California State University Northridge (2018)
- Bachelor of Science, California State University Monterey Bay (2014)

STANFORD ADVISORS

- Kristen Davis, Postdoctoral Faculty Sponsor

LINKS

- Personal website: griffinsrednick.com