

Creep into the Deep: Discovering Deep-Sea Coral

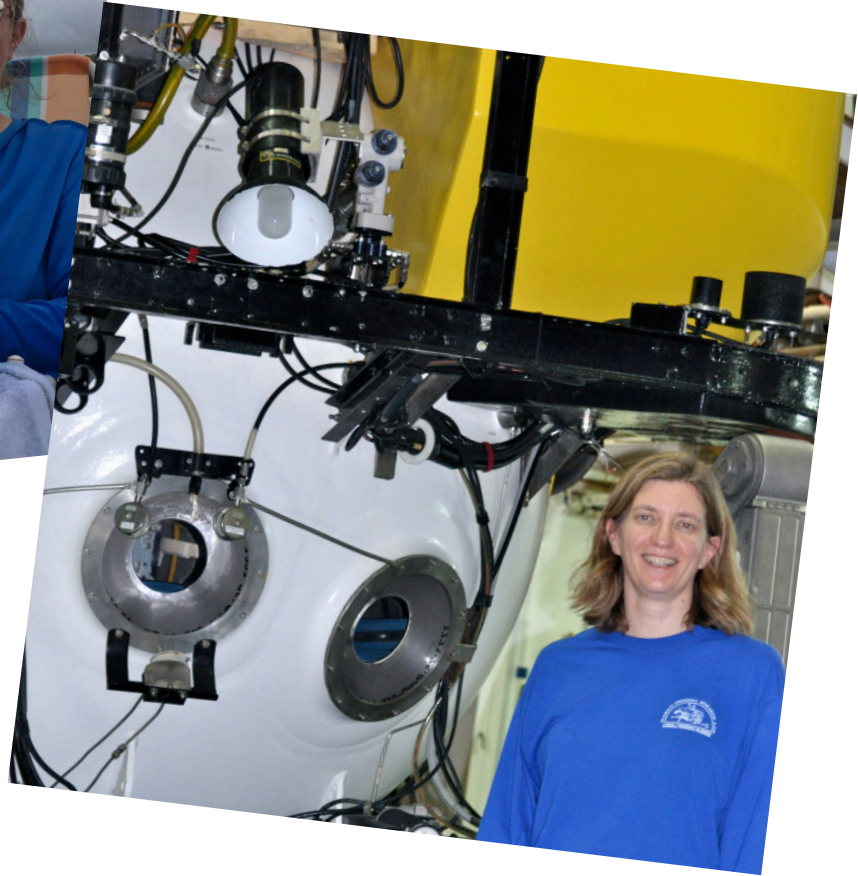


Illustration by Paul Lopez

DEEP-SEA EXPLORER **Amy Baco-Taylor**



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Defying Dissolution: North Pacific Deep-Sea Scleractinian
Reefs in Undersaturated Water (NSF OCE-1851378)

Creep into the Deep: Discovering Deep-Sea Coral

Amy Baco-Taylor, PhD

Professor of Oceanography and Environmental Science
Florida State University

Studies:

Deep-sea coral and seamount ecology.

Research Focus:

Exploring to discover the full extent of deep-sea coral reefs on seamounts in the North Pacific. Interested in understanding how they can occur in an area where the seawater chemistry is all wrong for reef formation

Has Studied:

Has explored the ocean in submersibles, with ROVs, and AUVs. Has led over 150 submersible dives, 50+ ROV dives, and 25+ Sentry dives in deep-sea ecosystems off Hawaii, Alaska, New Zealand, Antarctica, the Bahamas, the Gulf of Mexico, and California.

Three things Amy does to help the Earth:

Obsessively recycles and uses as few single-use plastics as possible.
Conducts research that can help provide better understanding, protection, and management of the deep oceans.

Something surprising about Amy:

I have two kids. I am the best MarioKart™ player in my house. I love hiking and biking.

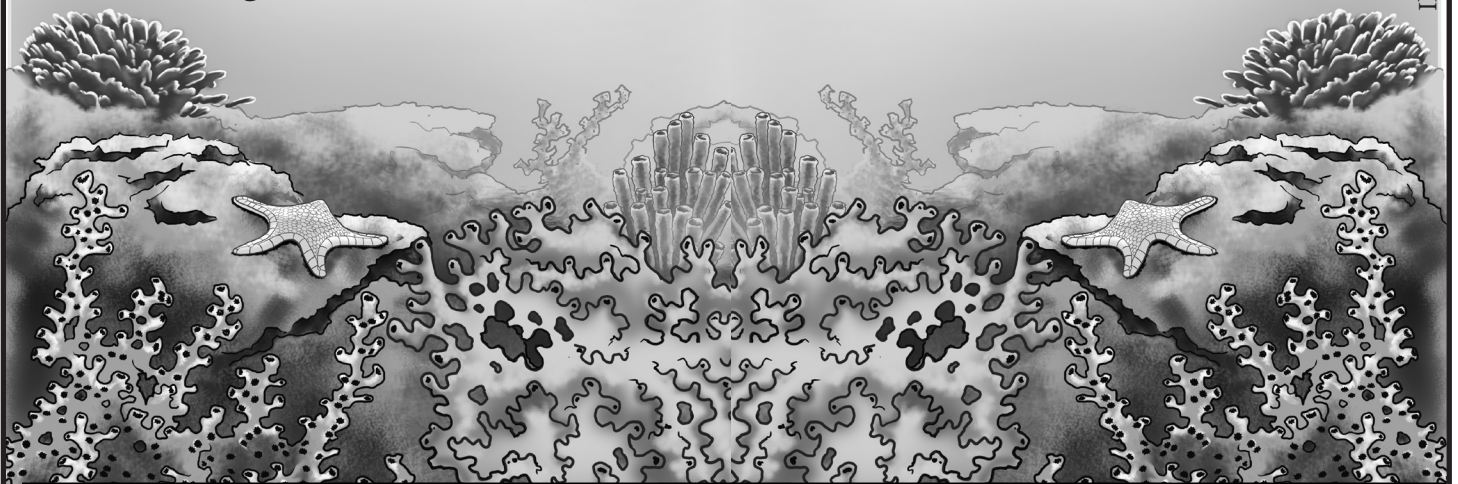


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