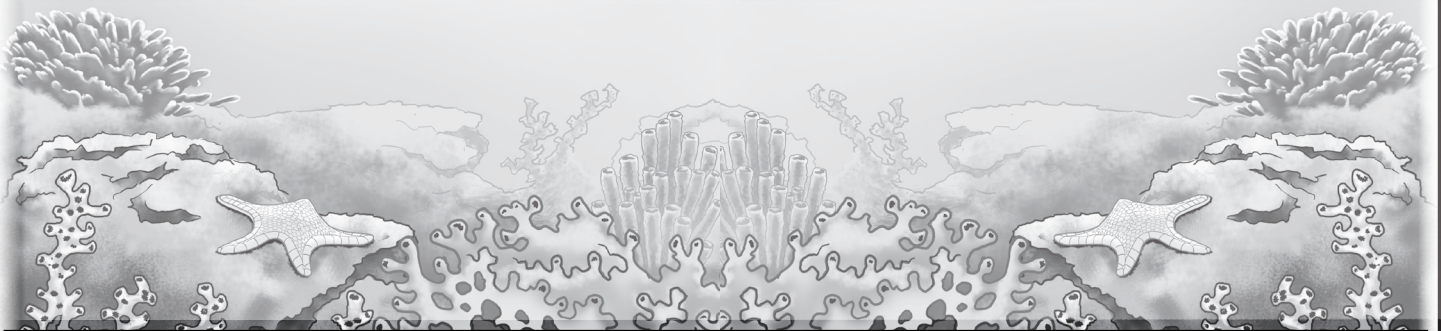


# Creep into the Deep: Discovering Deep-Sea Coral



## DEEP-SEA EXPLORER **Alyssa Schultz**

Illustration by Paul Lopez



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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

# Alyssa Schultz

Graduate Student  
Texas A&M University

## Studies:

The ocean's past, called paleoceanography

## Research Focus:

Studying fossil corals which serve as a fingerprint of past climatic events and variability. This will further inform us how the ocean has responded to past climatic events.

## Has Studied:

Long-haul research cruises in the North Pacific, using an ROV. Previous research, used deep-sea sediments and microfossils from the sediments for water mass reconstructions in the Cretaceous (130 million years ago).

## Three things Alyssa does to help the Earth:

Makes sure to recycle and compost as much as possible! Upcycle or buy second-hand (clothes, appliances, really anything!) and try to eat less meat.

## Something surprising about Alyssa:

*I really enjoy hiking and backpacking, and have even hiked up a volcano and swam in the hot springs below it!*

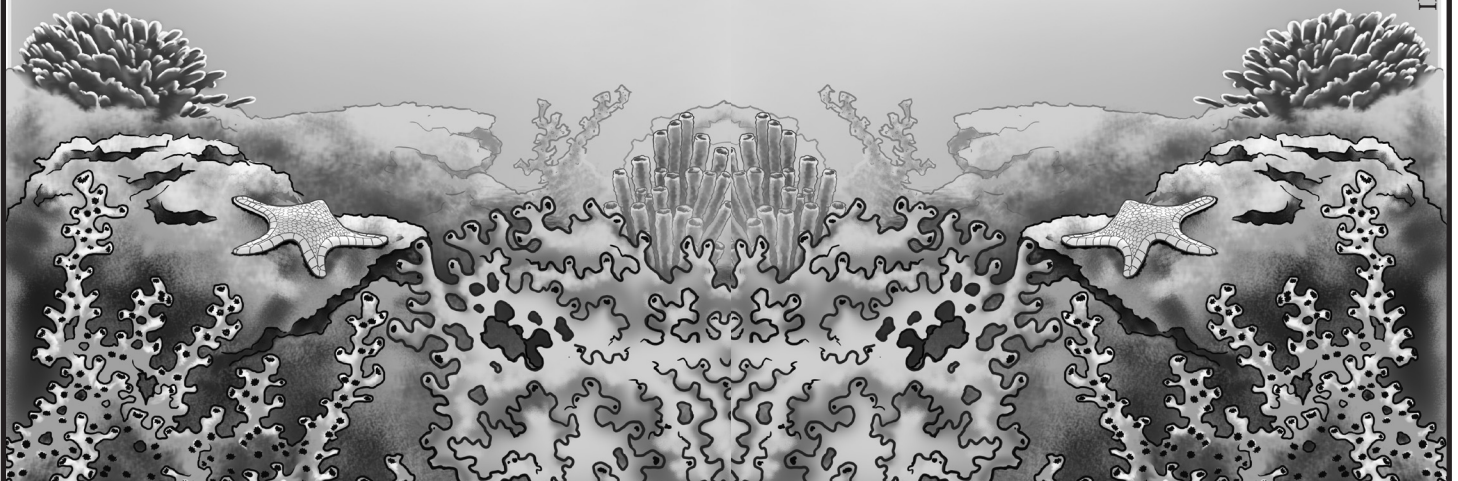


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