

Creep into the Deep:  
Discovering Deep-Sea Coral

# Bailey Skinner

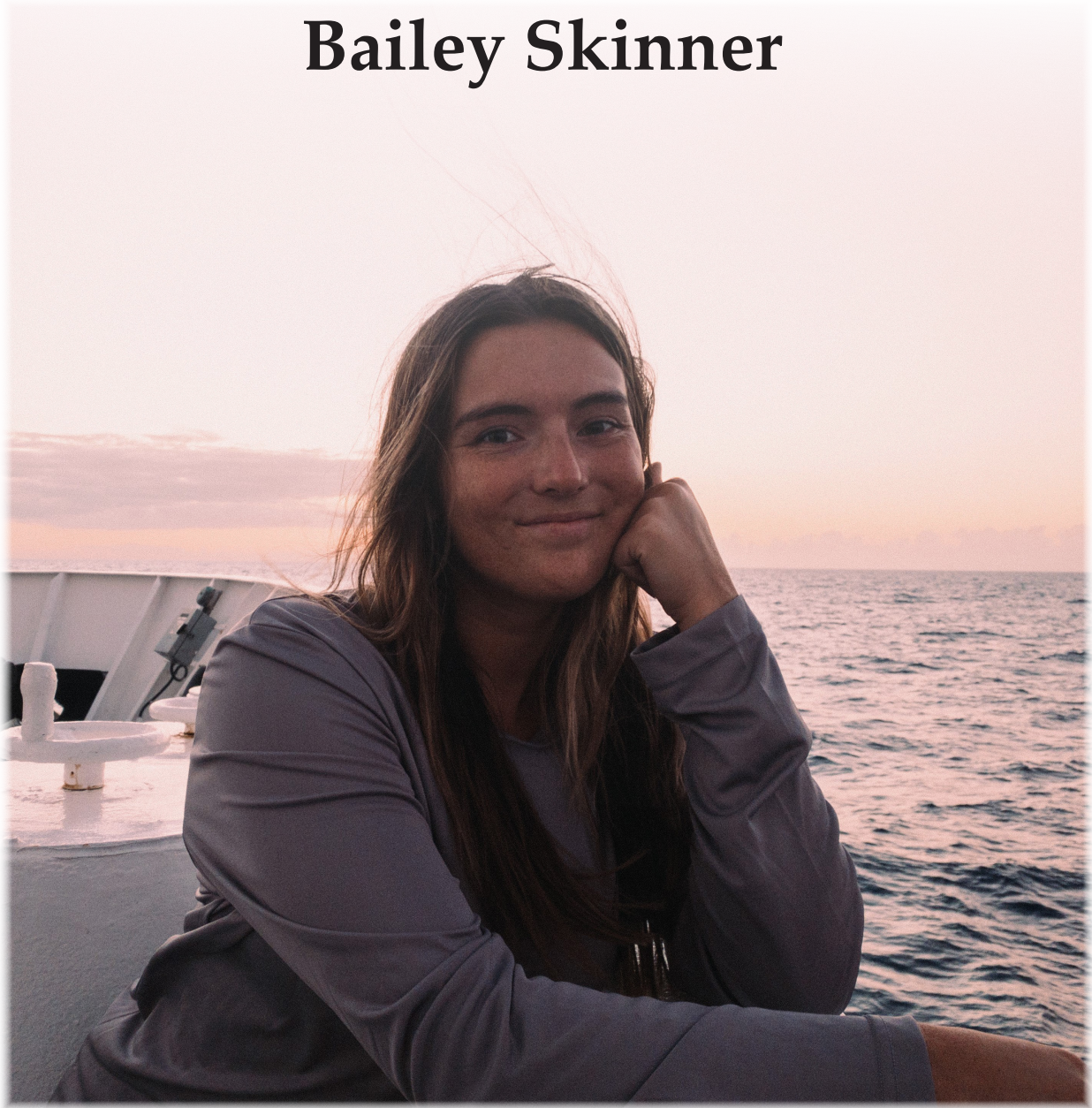
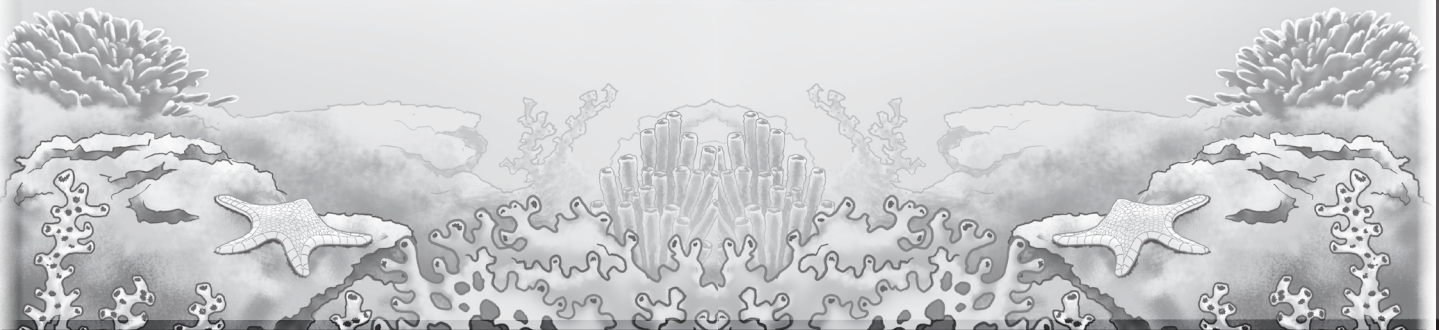


Illustration by Paul Lopez



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

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# Bailey Skinner

Graduate Student  
Texas A&M University

## Studies:

Environmental Geosciences and Ocean Science and Technology

## Research Focus:

Determining if aragonite saturation state is a good predictor of total alkalinity

## Has Studied:

Water samples collected from a CTD in the middle of the Northwest Pacific Ocean. Does statistical analysis to determine relationships of environmental variables in an acidifying ocean.

## Three things Bailey does to help the Earth:

Limits single-plastic use such as straws, water bottles, sandwich and grocery bags; shares with others about the environment, reduces meat consumption.

## Something surprising about Bailey:

*I play soccer in my free time. I love being outside especially near water and taking my puppies for walks. I also enjoy reading mystery books.*

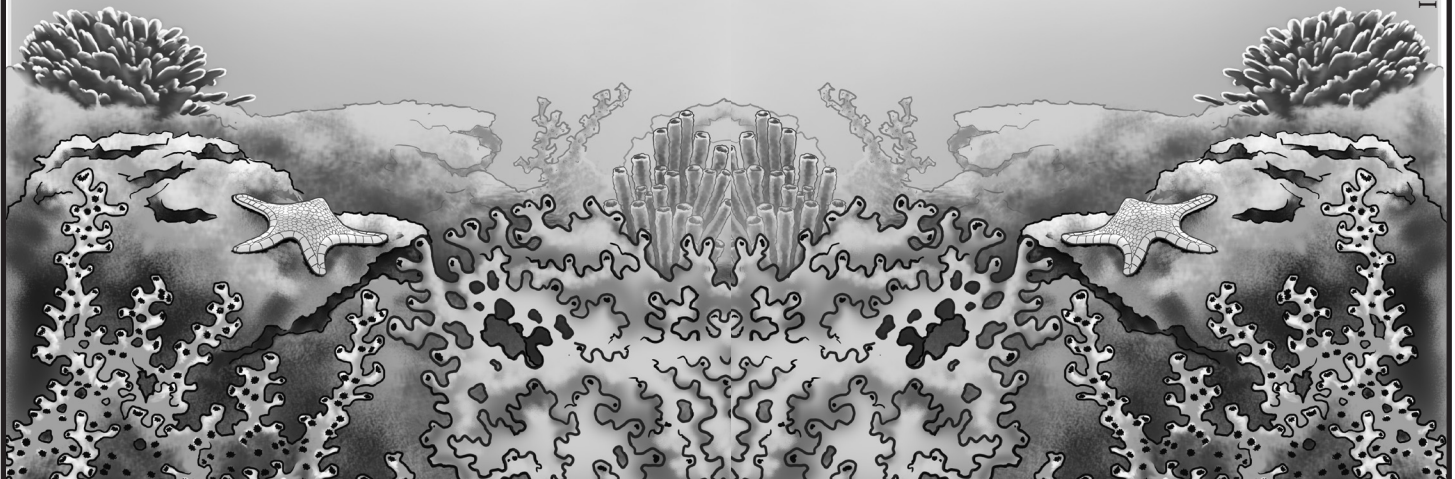


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