



To learn more about the Scientist in Every Florida School program visit: <a href="mailto:bit.ly/SEFSsite">bit.ly/SEFSsite</a>.

To learn more about ANGARI Foundation visit: angari.org/education-outreach.

## **Coral Reef Restoration**

Ocean Expert Exchange: Reef Degradation & Restoration Edition
A livestream session with Roxane Boonstra

Dive & Volunteer Coordinator for Coral Restoration Foundation™

Monday, June 15<sup>th</sup>, 2020 at 3 PM EST

Speaker Bio: After completing her Masters degree from the University of Miami's marine program, Roxane spent six years in the Cayman Islands where she worked as a Jill-of-all-trades in the SCUBA diving industry, amassing over 2,000 dives as an underwater videographer, SCUBA instructor and divemaster. On the surface, these were just jobs; under the surface is where Roxane feels most at home. During her time on the small Sister Islands of Little Cayman and Cayman Brac, Roxane spent her free time hunting lionfish, educating tourists on marine science, and participating in Nassau grouper research. Between these activities, she never left her love for coral behind, co-founding a Coral Nursery on the small island of Cayman Brac. Roxane now shares her passion for reef restoration by managing the Recreational Dive Program for the Coral Restoration Foundation™ (CRF). Headquartered in Key Largo, FL, CRF is the largest coral restoration organization in the world. They have been restoring FL reefs for 12 years and have planted more than 100,000 critically endangered staghorn and elkhorn corals back onto the Florida Reef Tract.

## **Supplemental Resources:**

- Resource Library CRF Coral-focused Activity Packs (K-12 resource)
- Reading CRF <u>REEFocus Blog</u>; including <u>restoration</u>, <u>science</u> & <u>education</u> (Secondary resource)
- Lesson & 360/VR Fieldtrip NOAA NMS Your National Marine Sanctuaries (Secondary resource)
- 360/VR Expedition ANGARI Foundation <u>Generation Ocean: Coral Reefs</u> (K-12 resource)
- Video Short CRF Ocean Mysteries with Jeff Corwin & the Georgia Aquarium (K-12 resource)
- Resource Library NOAA Coral Reef Conservation Program Education Resources (K-12 resource)
- Reading NOAA National Ocean Service Corals Tutorial (K-12 resource)
- Video Shorts NOAA Ocean Today Coral Comeback Series (K-12 resource)
- Reading NOAA FL Keys National Marine Sanctuary <u>Corals & Coral Reefs</u> (Secondary resource)

Enjoy!

Stephanie Killingsworth & Brian Abramowitz Scientist in Every Florida School K-12 Education and Outreach Coordinators Amanda Waite, PhD
ANGARI Foundation
Director of Science Education & Advancement