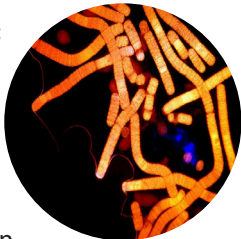


BiG RAPA Expedition: SEA-IT-LIVE

The Center for Microbial Oceanography: Research and Education (C-MORE) is an NSF-sponsored Science and Technology Center designed to facilitate a more comprehensive understanding of the diverse assemblages of microorganisms in the sea.



Marine microorganisms dominate the ocean ecosystem and sustain planetary habitability. Phytoplankton are important marine microbes as they produce about half of the oxygen that we breathe by doing photosynthesis. In the ocean, these amazing microbes share their habitat with about 1 million of bacteria and 10 million of viruses per milliliter of seawater!

The focus of the 2010 CMORE expedition, BiG RAPA was to explore unique habitats that exist in the South Pacific subtropical ocean with conditions equivalent to the rainforest with flourishing life to the most difficult environment found in the desert with very low life abundance. Please join us as we take you on a virtual field trip to explore the highlights of this expedition via short presentations by some of the BiG RAPA scientists and videos that were produced daily onboard the ship.

Thursday, May 19 • 6:30 pm
Hanauma Bay Education Center
Free and open to the public!

Dr. Solange Duhamel: Postdoctoral Researcher

Joseph Doggett: C-MORE Operations

Allison Fong: Graduate Student

Eric Grabowski: Research Oceanographer

Dr. Elisha Wood-Charlson: Postdoctoral Researcher

cmore.soest.hawaii.edu

