

WhaleTimes' Creep into the Deep™

Virtual Research Mission to the Deep-Sea

Dear Virtual Members of the Research Crew...

Welcome aboard our research team!

On January 11, we head out to sea on the Research Vessel (R/V) Ka'imikai-o-Kanaloa (KoK). Though we'll only be gone a week, we have a busy schedule. Our plan is to survey corals in the channel waters off Maui and coastal waters off the main Hawaiian Islands.

Aboard the Pisces IV and Pisces V submersibles, we'll explore at depths of 50 and 200 m. There, the research teams will observe, count, photographs, and collect fish and coral. The ROV will also be deployed to gather photos and videos of life at 500 m.

Plus, we plan to recover temperature data loggers that have been down for a year and collect samples from coral colonies marked with a stain three years ago to see how much it has grown in that time.

Only 5% of our oceans have been explored, so every dive is important and full of discoveries. We're happy we can share this fascinating world with you.



During the cruise, you'll receive updates on our discoveries. Prior to the cruise, you might want to find the Hawai'i Undersea Research Lab (HURL) and our destination on a map so you can track our adventures. (Hint: HURL is on the Island of O'ahu).

I hope you're ready for an amazing trip!

Aloha,

Frank Parrish

Chief Scientist and Deep-Sea Explorer



Creep into the Deep was created in cooperation with NOAA-OER. A special thanks to the scientists on the cruise and the Hawaii Undersea Research Lab for helping us bring the deep into your classrooms.

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