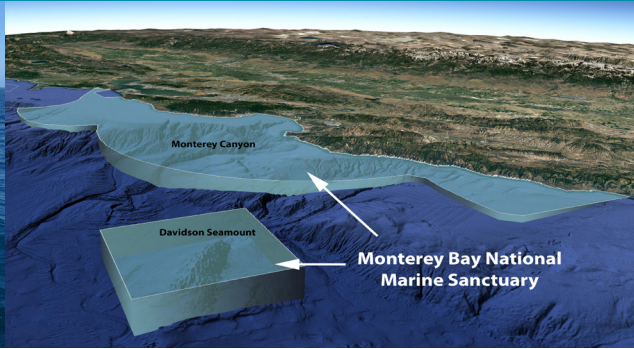
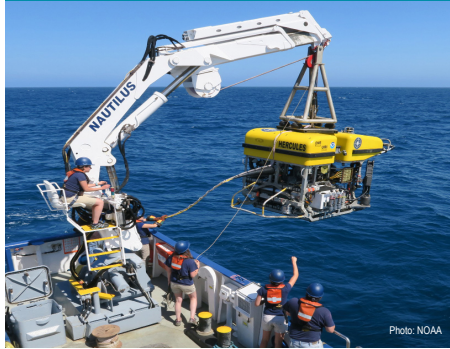


Experience E/V *Nautilus* Live Deep Sea Exploration!



Monterey Bay National Marine Sanctuary is teaming up with Ocean Exploration Trust (OET) this fall to explore Davidson Seamount aboard the Exploration Vessel (E/V) *Nautilus*. The remotely operated vehicle (ROV) *Hercules* will discover uncharted seafloor and capture video imagery of deep sea communities seen at a depth up to 12,000 feet!

Davidson Seamount is an offshore undersea mountain habitat located 80 miles southwest of Monterey and 75 miles west of San Simeon. At 26 miles long and 8 miles wide, it is one of the largest known seamounts in U.S. waters. From base to crest, the seamount is 7,480 ft tall, yet its summit is 4,100 ft below the sea surface.

Often called "An Oasis in the Deep," Davidson Seamount is abundant with a diversity of deep sea organisms, including sponges, crinoids, crabs, octopus, fishes, and large numbers of rare and unidentified benthic species. It's home to more than 25 species of deep sea corals, including bamboo corals over 200 years old! Although relatively unexplored, Davidson Seamount has special national significance to ocean conservation with ecological, scientific, educational, and historical importance.



Sanctuary Exploration Center in Santa Cruz. (Photo: NOAA)

As part of the expedition, the **Sanctuary Exploration Center** is working with OET's renowned oceanographer Dr. Robert Ballard and his team of scientists to bring **real-time ship to shore interactions** in the Center's auditorium. Dive into a 20-30 minute conversation with live presenters on E/V *Nautilus* and learn the exploration mission goals and recent deep sea discoveries. In addition to this exciting opportunity, the Center will be hosting free **ROV building activities** throughout the day for more family fun!



Join a *live* interaction today!

(subject to ship availability)

Dates: Saturday, October 27, 2018
Sunday, October 28, 2018

Time: 1:00 PM to 1:30 PM - Live Interaction
11:00 AM to 3:00 PM - ROV Building Activity

Location: Sanctuary Exploration Center
35 Pacific Ave, Santa Cruz, CA 95060

Attention Teachers! Do you want a live interaction for your students in your classroom? Schedule your 20-30 minute session from October 22-31, 2018 by contacting Amity Wood at (831) 647-4255 or email: amity.wood@noaa.gov by **October 1**

Can't join us live?
Follow the adventure online at nautiluslive.org

