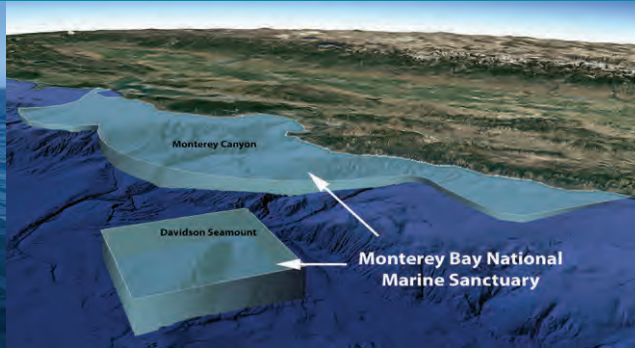
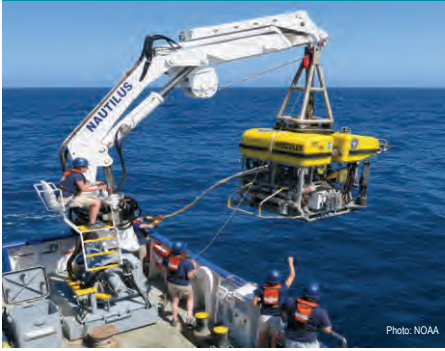


Experience E/V Nautilus Live Deep Sea Exploration!



Monterey Bay National Marine Sanctuary (MBNMS) 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 within the sanctuary and 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.

As part of the expedition, MBNMS researchers and educators are working with OET’s renowned oceanographer Dr. Robert Ballard and his team of scientists to bring real-time ship to shore interaction with students!

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. Live presenters provide context of ocean exploration and can dive deeper into the STEM elements of exploration.

Join us! Only happening this October, don’t miss this incredible learning opportunity for your students while discovering the mysteries of deep sea environments in Monterey Bay National Marine Sanctuary.

Schedule your live interaction today!

(subject to ship schedule)

Dates: October 14-17, 2019

Technical Requirements:

- Wired internet connection (fast enough to load video)
- Google Chrome browser to connect to Google Meet
- Projector and screen for incoming live video
- Web camera for the ship presenters to see your students (strongly recommended, but not required)
- Microphone for outgoing audio (a dial up phone number provided as back up)
- Speakers to amplify incoming audio (other than computer)

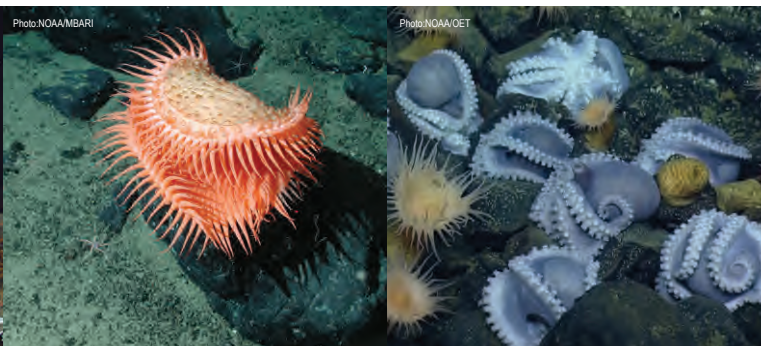
Register today!

email request to: amity.wood@noaa.gov by October 1



Can't join us live?

Follow the adventure online at nautiluslive.org



<https://montereybay.noaa.gov>