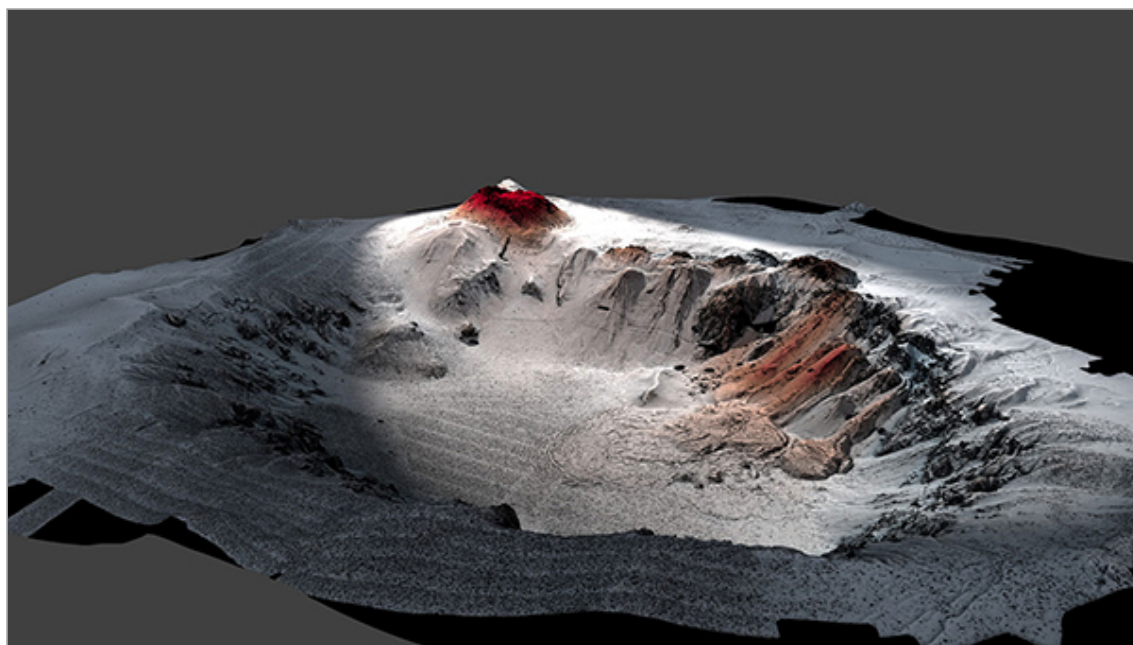


Your latest news on the ocean and ocean research. Having trouble seeing this? [View in your browser.](#)

Woods Hole Oceanographic Institution BENEATH *the* SURFACE

January 2018

☰ FEATURES



A Close-up Look at a Rare Underwater Eruption

[» Learn more](#)



Transforming Ocean Exploration with a \$3 Million Grant

[» Learn more](#)



Scientists Find Surprising Evidence of Rapid Changes in the Arctic

[» Learn more](#)

 **IMAGE OF THE MONTH**



Snap Chatter

Snapping shrimp usually look something like tiny lobsters, with one front claw much larger than the other. They use their supersized appendage to make a [characteristic snapping sound](#), which may help them defend territory, stun their prey, or attract mates. In captivity, the smaller claw of some shrimp will grow into a second large snapping claw, as seen here. The shrimp normally live in dense aggregations in coastal areas such as coral reefs, and their snapping can dominate underwater soundscapes. WHOI postdoctoral scholar [Ashlee Lillis](#) is studying how the shrimp's snapping behavior varies with location, time of day, water temperature, and other factors, such as whether other shrimp are nearby. (Photo by Tom Kleindinst, [Woods Hole Oceanographic Institution](#))

» [See more great images](#)

WHOI IN THE NEWS

» [Here's why 12 right whales died in Canadian waters—and why more will die if nothing is done](#)

The Toronto Star

» [In the ocean, a preview of life on Enceladus?](#)

Discover Magazine

» [Erosion may transform the Arctic food chain](#)

Scientific American

» [See more WHOI in the News](#)

#KNOW YOUR OCEAN



Corals: Ocean Storytellers

Many people think of coral as hard, rock-like formations that attract abundant, diverse marine life. In fact, corals are themselves tiny marine animals called polyps that live together in large colonies. [This video](#) explains why they matter.

» [More ocean facts](#)

EVENTS, EXPEDITIONS & END NOTES

Events Calendar

View the schedule for seminars, forums, lectures and more.

Peanut Butter Club

Friday, January 12, 2018, 12:00 p.m.

Presents the video “Black Out” on Friday, January 12, at noon, in Redfield Auditorium, 45 Water St., Woods Hole. First responders, journalists, shop owners, those inside the pressure-packed control center of Con Edison on West End Avenue, and other New Yorkers tell what happened when the lights went out on July 13, 1977. Sponsored by the Information Office. Coffee, tea, and cookies served. Donations accepted.

Introducing...Ocean Science Cafés

Wednesday, January 31, 2018, 6:30 p.m.

On the last Wednesday of the month January through March, come and chat with WHOI scientists at local restaurants about interesting topics in ocean science. Join us for the first in the series on Wednesday, January 31, at 6:30 p.m. at Quicks Hole Tavern in Woods Hole. The topic this month: **Seals and Sharks and Humans (Oh My!)—a community-science approach to understanding the role of seals in Cape Cod waters**. Doors open at 6:00 p.m. so you can socialize with friends, neighbors, and other people who are

curious about the ocean. Please RSVP to Joanne Tromp at jtromp@whoi.edu or 508-289-2252.

February Summer Student Fellowship; Semester at WHOI Application Deadlines

Undergraduates: Ever dream of learning ocean science in Woods Hole? WHOI is accepting applications for two great programs that can kick-start your ocean science career path. The deadline for the [Summer Student Fellowship](#) program is February 15 and the [Semester at WHOI](#) program application deadline is April 1.

ShopWHOI

Our [online store](#) is always open. [Shop now.](#)

JOIN THE CONVERSATION



Join the growing WHOI community on social media and keep up with breaking news, surprising stories, and beautiful images.

[Not signed up yet?](#) Don't miss our monthly enewsletter to learn more about ocean science research at WHOI. [Sign up now and get a FREE ringtone.](#)

Where are WHOI ships now?

[START TRACKING →](#)



The Woods Hole Oceanographic Institution is dedicated to research and education to advance understanding of the ocean and its interaction with the Earth system, and to communicating this understanding for the benefit of society. [LEARN MORE](#)

DONATE
Make a difference

FUNDRAISE
with ProjectWHOI

JOIN US
Become a member

Copyright ©2018 Woods Hole Oceanographic Institution. All rights reserved.
266 Woods Hole Road, Woods Hole, MA 02543-1050 U.S.A.
General Information: information@whoi.edu or (508) 548-1400
[Privacy Policy](#)

[Unsubscribe](#)