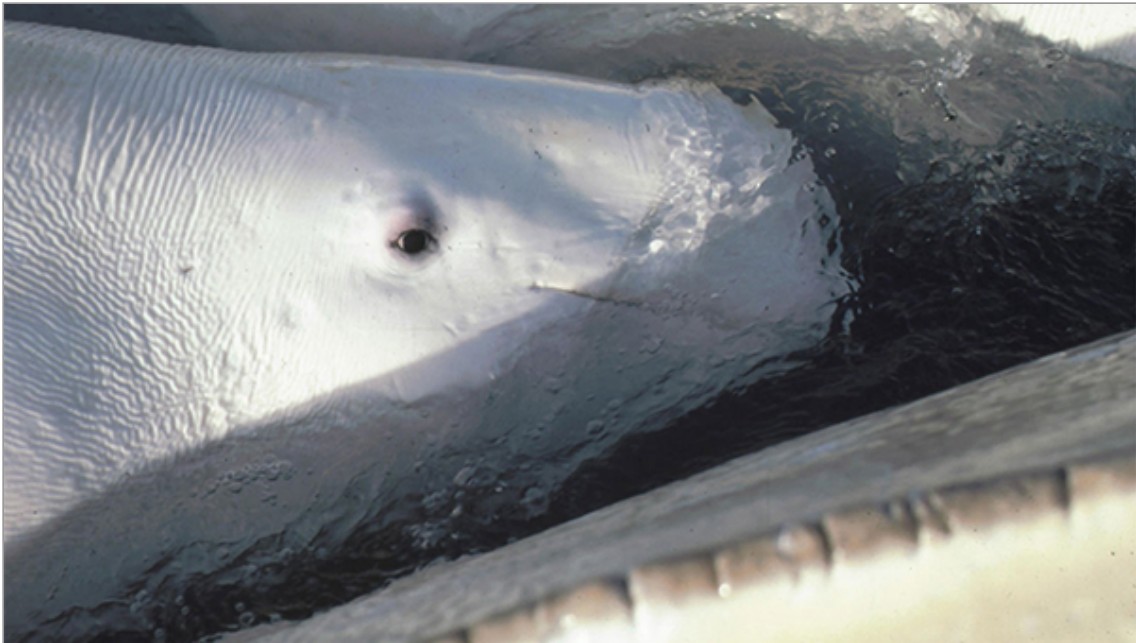


Your latest news on the ocean and ocean research. Having trouble seeing this? [View in your browser.](#)

Woods Hole Oceanographic Institution
BENEATH *the* SURFACE

July 2018

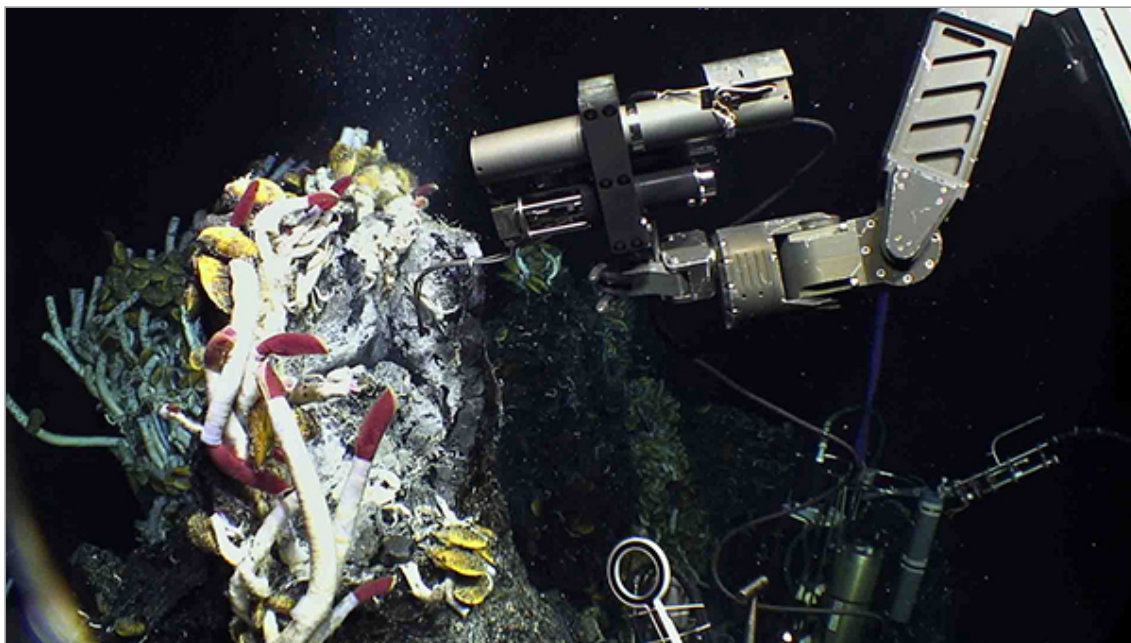
☰ FEATURES



Hearing Tests on Wild Whales

WHOI scientists studied beluga whale hearing

» [Here's what they learned](#)



Fueling a Deep-Sea Ecosystem

WHOI scientists discover a surprising food source for abyss dwellers

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A Change Has Come in the Arctic

From aboard the Coast Guard icebreaker *Healy*, graduate student Lauren Kipp reports on shifts in Arctic Ocean chemistry

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 IMAGE OF THE MONTH



A Royal Gift

HSH Prince Albert II of Monaco visited WHOI recently as part of a visit to Woods Hole, Mass., to tour local oceanographic and biological research facilities and receive scientific briefings. His Serene Highness is pictured at right with WHOI President & Director Mark Abbott. Engineers in WHOI's rapid prototyping center, DunkWorks, created a 3D model of former research vessel *Chain* to present to the Prince because of his connection to the ship. In November 1961, *Chain* stopped in Monaco, where the royal family, including a young Prince Albert II, accepted Captain Emerson Hiller's invitation to Thanksgiving dinner on board. In 2006, Prince Albert II established the [Prince Albert II of Monaco Foundation](#), which focuses on environmental protection and the promotion of sustainable development on a global scale. During his visit to WHOI, he talked to WHOI scientists about harmful algal blooms, coral reefs, marine microplastics, and the ocean's twilight zone. (Photo by Tom Kleindinst, Woods Hole Oceanographic Institution)

» [See more great images](#)

WHOI IN THE NEWS

» [Watch how timelapse footage revealed the secrets of penguin huddling](#)

Boing Boing

» [Scientists may have solved a huge riddle in Earth's climate past. It doesn't bode well for the future.](#)

Washington Post

» [Gravitational pull](#)

Interdisciplinary encounters across geoscience are yielding new insights into the workings of Earth and beyond

Nature



EVENTS, EXPEDITIONS & END NOTES

"Know your Ocean" Science Chats

Join us for this annual, summertime series of publicly accessible talks by scientists and engineers at the Woods Hole Oceanographic Institution. All talks take place on Tuesdays at 3:00 p.m. in WHOI's Ocean Science Discovery Center Auditorium, [15 School Street](#), Woods Hole.

- **July 17 - Understanding the Majestic Blue Whales of Patagonia**
Alex Bocconcelli, Research Specialist, Applied Ocean Physics & Engineering Department
- **July 24 - Oases in the Deep - Dark Life at Deep-Sea Vents**
Stefan Sievert, Associate Scientist, Biology
- **July 31 - What's in Your Fish?**
Jed Goldstone, Research Specialist, Biology Department

» [View full series details](#)

Woods Hole Science Stroll - Saturday, August 11, 2018

Explore science on the streets of Woods Hole. Get an up-close view of a working oceanography vessel. And take part in FREE hands-on demos and family fun with people from 14 organizations on Woods Hole. [View full details »](#)

Cinema and Science by the Sea

Catch an ocean-themed flick in Redfield Auditorium during this special series co-sponsored by the Woods Hole Film Festival. [View full details »](#)

Peanut Butter Club

Presents the video "What Are Animals Saying?" on Friday, July 20, at noon, in Redfield Auditorium, 45 Water St., Woods Hole. Sponsored by the WHOI Visitor Center. Coffee, tea, and cookies served. Donations accepted. [More »](#)

Visit the WHOI Ocean Science Discovery Center

Here's a chance to learn about the Institution's ocean science research and the vessels and tools developed by WHOI engineers and scientists for use in that research. Visitors will also find WHOI merchandise in the Gift Shop located in the Ocean Science Discovery Center. July & August Hours: Monday - Sunday, 10:00 a.m. - 4:30 p.m. Our [online store](#) is always open.

Take a Guided Tour

Want an insider's view of WHOI? Take an hour and fifteen minute guided tour. Available Monday through Friday at 10:30 a.m. and again at 1:30 p.m. Space is limited so registration is required. Tours are recommended for a teenage to an adult audience. [View full details »](#)

Woods Hole Village Science Tours

Woods Hole is a uniquely scientific town. Learn why by taking a summer science tour of the village. Saturday and Sunday at 11:00 a.m. and again at 1:00 p.m. in July and August. Sponsored by the Woods Hole Business Association. [View full details »](#)

JOIN THE CONVERSATION #WHOI



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.](#)

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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](#)

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