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Woods Hole Oceanographic Institution BENEATH *the* SURFACE

November 2017

☰ FEATURES



New Air-Launched Devices Help Study Hurricanes
[See what oceanography in flight looks like.](#)



Changes in ocean temperature affect living organisms in coastal waters

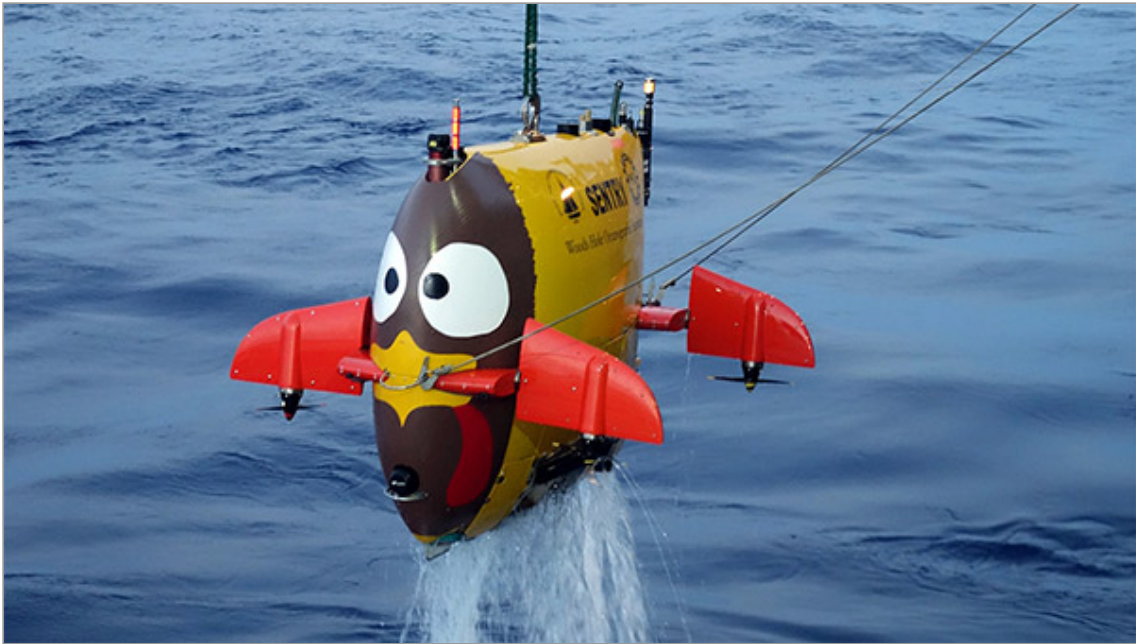
[Here's what WHOI scientists are doing about it.](#)



Does Radioactivity Linger from the 1946-1958 Nuclear Bomb Tests?

[Where did WHOI scientists go to find out?](#)

 IMAGE OF THE MONTH



Happy Thanksgiving

Even while conducting research out in the ocean, far from family and friends, WHOI scientists who are at sea on Thanksgiving always look for ways to celebrate. During a 2016 expedition aboard the research vessel *Atlantis*, WHOI engineer Justin Fujii festooned the autonomous underwater vehicle *Sentry* with colored electrical tape to resemble a turkey. Wherever you choose to celebrate, we wish you and yours a happy holiday. **We are thankful for your ongoing interest in WHOI and ocean research.** (Photo: Tom Kleindinst, Woods Hole Oceanographic Institution).

[» See more great images](#)

WHOI IN THE NEWS

» [Meet the Robots Helping in the Quest to Find Extraterrestrial Life](#)
Wall Street Journal

» [Volatile Earth: Killer Hurricanes](#)
NOVA

» [Gone in 20 years? Scientists raise alarm over northern Right whales](#)
Radio Canada International

» [See more WHOI in the News](#)

#KNOW YOUR OCEAN



Ocean Acidification

Since the beginning of the Industrial Revolution, when humans began burning coal in large quantities, the world's ocean water has gradually become more acidic. Like global warming, this phenomenon, which is known as ocean acidification, is a direct consequence of increasing levels of carbon dioxide (CO₂) in Earth's atmosphere. [Why should we care about it?](#)

» [More ocean facts](#)

EVENTS, EXPEDITIONS & END NOTES

Expedition Blog: Exploring Cuba's Coral Reefs

WHOI scientist Amy Apprill and MIT-WHOI Joint Program PhD candidate Laura Weber are currently aboard the R/V *Alucia* on a scientific mission to study Cuba's pristine coral reefs. Wish you were there? [Follow along on Laura's blog.](#)

Events Calendar

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

Peanut Butter Club

Friday, November 17, 2017, 12:00 pm

Presenting the video "Ghosts of Stonehenge" on Friday, November 17, at noon, in Redfield Auditorium, 45 Water St., in Woods Hole. Archaeologists have uncovered provocative new clues about Stonehenge and the culture that drove its construction. Sponsored by the Information Office. Coffee, tea, and cookies served. Donations accepted.

Visit the Ocean Science Exhibit Center

Don't miss an opportunity to see what WHOI does at our exhibit center and to buy great ocean-related gifts and souvenirs. Hours: Monday - Saturday, 10 am -

4:30 pm. Our [online store](#) is always open. [MORE](#)

JOIN THE CONVERSATION



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

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Where are WHOI ships now?

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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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