

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

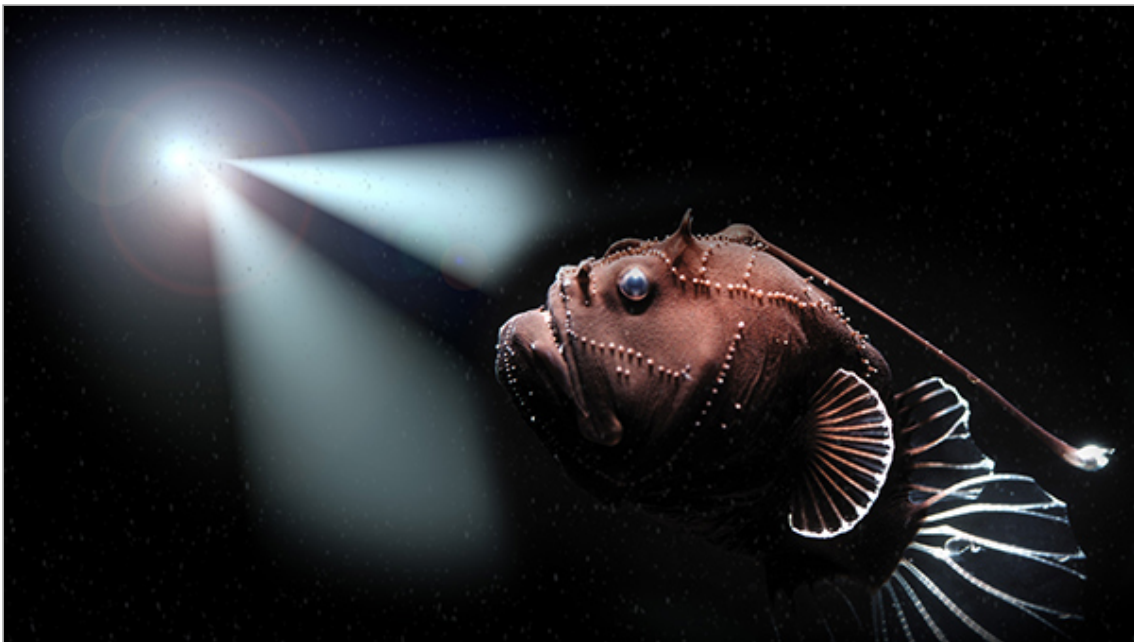
Woods Hole Oceanographic Institution

BENEATH *the* SURFACE

Due to technical problems, some browsers may not display the link we sent in this month's email newsletter to Heidi Sosik's TED Talk about the Ocean Twilight Zone. In addition, we realize not every one has a Facebook account, which is also necessary to view the link. Please use the link [here](#) to see her talk if you are experiencing any of these difficulties.

April 2018

☰ FEATURES



WHOI Receives Audacious Project Funding to Explore a Hidden Frontier on Earth

A \$35 million award will catalyze a bold plan to explore and understand the ocean's mysterious twilight zone.

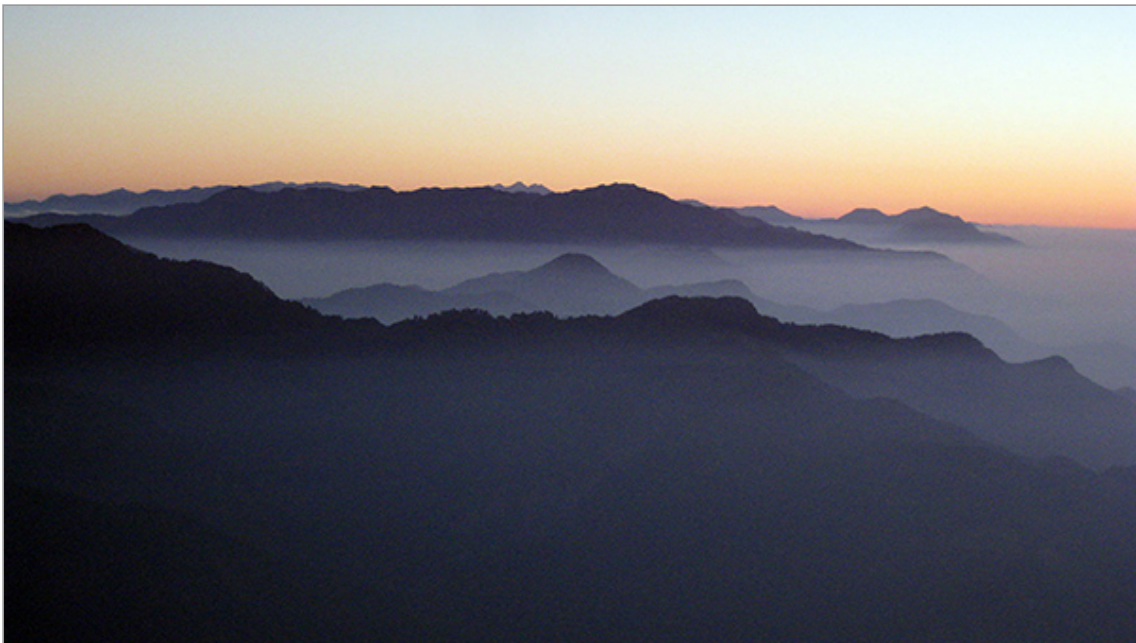
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Atlantic Ocean Circulation at Weakest Point in 1,600 Years

A key cog in Earth's ocean circulation system is underperforming—which could affect global weather patterns and sea level rise.

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Mountain Erosion May Add Carbon Dioxide to the Atmosphere

A new study shows us how.

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 IMAGE OF THE MONTH



Playing Tag with Sharks

Whale sharks and other large fish such as rays, tuna, and swordfish roam our oceans, but we know remarkably little about them. That impedes our ability to understand their roles in the ocean ecosystem and to develop effective conservation strategies for them, says biologist Simon Thorrold. The [WHOI Fish Ecology Lab's TOTEM Project](#) uses satellite tags to track the movements of large fish and some of the conditions of the waters they swim in. TOTEM stands for Tagging of Oceanic Teleost and Elasmobranch Megafauna. Teleosts are bony fish such as tuna and swordfish. Elasmobranchs are cartilaginous fish such as [sharks](#) and rays. (Photo by Simon Thorrold, Woods Hole Oceanographic Institution)

» [See more great images](#)

WHOI IN THE NEWS

» [Woods Hole Oceanographic Institution gets \\$35M to explore deep reaches](#)

Boston Globe

» [Spying on whales to save them](#)

New Yorker

» [Tech to the rescue: the race to save right whales](#)

Globe and Mail

» [See more WHOI in the News](#)

#KNOW YOUR OCEAN



The Twilight Zone

So many discoveries await us in the twilight zone, a key part of the ocean that teems with life. [Watch this stunning TED2018 talk by WHOI biologist Heidi Sosik to learn more about this fascinating place and why it's crucial to study it.](#) (Photo: Bret Hartman/TED)

» [More ocean facts](#)



EVENTS, EXPEDITIONS & END NOTES

The WHOI Ocean Science Discovery Center Opens on April 16

Don't miss an opportunity to see what WHOI does at our Ocean Science Discovery Center and to buy great ocean-related gifts and souvenirs. Hours: Monday - Friday, 10 am - 4:30 pm. Our [online store](#) is always open. [MORE](#)

Vacation Week Activities in Woods Hole

Woods Hole Oceanographic Institution (WHOI) and the Woods Hole Film Festival present "Discover Ocean Science in Woods Hole," free films and activities during April school vacation week, Monday, April 16, through Friday, April 20, 2018. The events include family-friendly film screenings in Redfield Auditorium, [45 Water Street](#), Woods Hole, and hands-on activities in WHOI's Ocean Science Discovery Center, [15 School Street](#), Woods Hole.

Peanut Butter Club

Friday, April 20, 12:00 p.m.

Presents the video "Great Escape at Dunkirk" in Redfield Auditorium, [45 Water St.](#), Woods Hole. How courage and ingenuity saved Allied troops during the epic Dunkirk operation in 1940. Sponsored by the Information Office. Coffee, tea, and cookies served. Donations accepted.

Events Calendar

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

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?

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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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