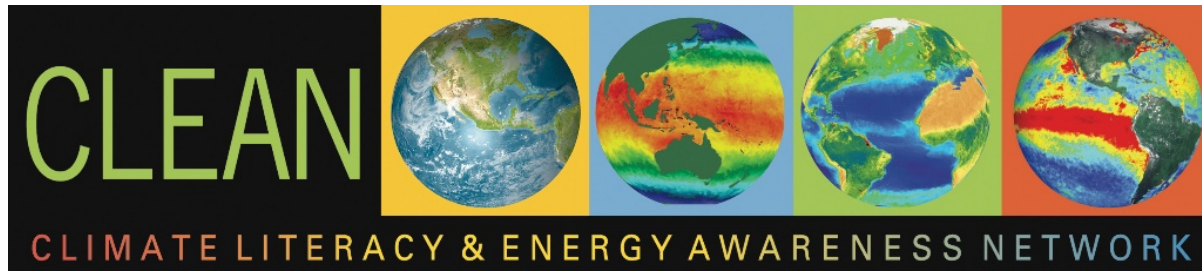
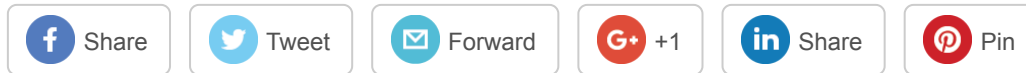


[Subscribe](#)[Past Issues](#)[Translate ▾](#)[View this email in your browser](#)

[Ocean Salinity](#) | [Ocean Temperature](#) | [Boaty McBoat Face](#)

CLEAN STEM Flash

A Timely Climate and Energy E-Learning Series to Use and Share

Topic: Boaty McBoat Face takes a deep dive into ocean salinity and temperature

Ocean salinity and temperature play a huge role on current climate change trends. By collecting deep sea data we are able to more accurately track the impacts climate change is having on our atmosphere, climate, and oceans.

CLEAN Resource Feature

Video: [Sea Surface Salinity Influence on Earth's Climate](#)

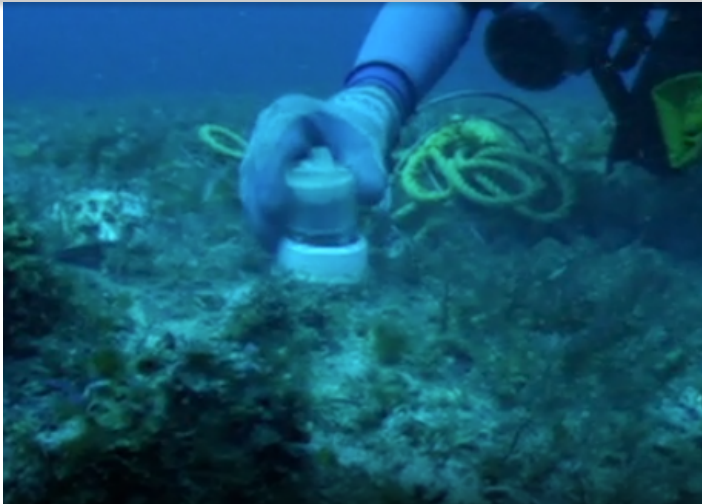
This video goes into depth about the different variations in ocean salinity and temperature and the relation to climate change. The video also discusses the climate's impact on ocean circulation.

Video length: 2:13 minutes

Audience: High School, College

Browse CLEAN for more videos related to [salinity and temperature](#).

This video by NASA discusses the findings of the Aquarius satellite. Based on observations, scientists discovered the

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

Climate. Scientists are now able to measure sea salinity and temperature in a consistent manner to get new climate change data.

CLEAN Resource Feature

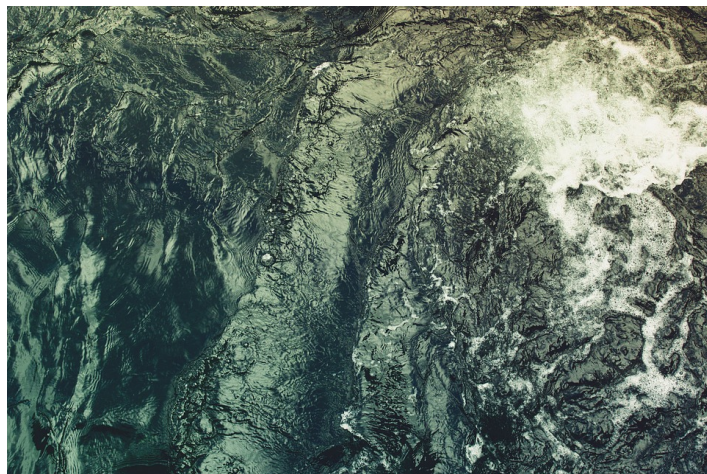
Activity: [Ocean Currents and Sea Surface Temperature](#)

Surface current and surface temperature are all vital in understanding concerns related to climate change. In this activity, students are able to research and learn more about crucial temperature data.

Audience: Middle School, High School

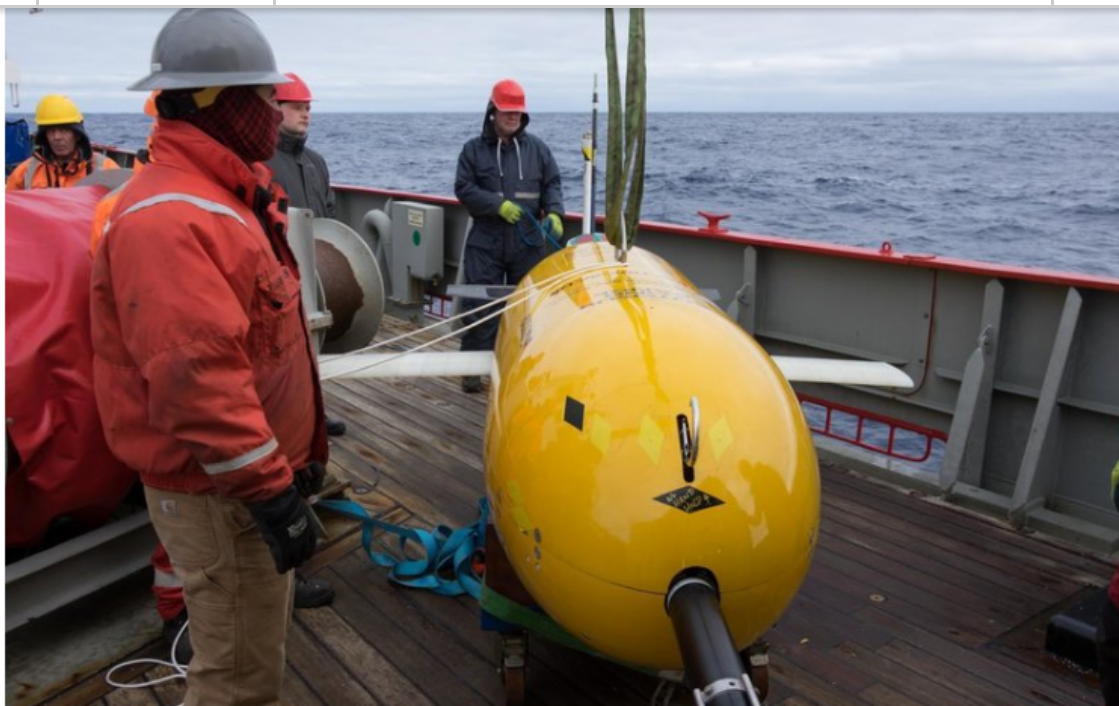
Take a look at some more CLEAN activities focused on [ocean temperature](#).

In this activity, students use the NASA website as a resource to find data on ocean current and temperature. Based on this research, students gather conclusions on the impacts of climate change in relation to the increase of temperature in Earth's oceans.



In the News: [Ode to Boaty McBoat Face](#)

The internet named submarine, Boaty McBoat Face, has been sending back crucial deep-sea data on the effects of ocean salinity and temperature on current climate change trends.

[Subscribe](#)[Past Issues](#)[Translate](#) ▼

Explore the **CLEAN** collection of climate & energy learning resources

CLEAN supports teaching and learning about climate and energy with 700+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

[Browse](#) the CLEAN collection by NGSS topics.

Check out the [CLEAN STEM Flash Library](#) of past issues.

Received this as a forward? [Sign up](#) to get future issues sent to your inbox.



Science Education Resource Center @ Carleton College

Copyright © 2019 CIRES Education Outreach. All rights reserved.

clean@colorado.edu

Subscribe

Past Issues

Translate ▼

[Administration](#) (NATZORNTS10143, NATZORNTS10142), the [National Science Foundation](#) (DUE-0750031, DUE-0938020, DUE-0937941) and the [Department of Energy](#).

Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

[unsubscribe from this list](#) [update subscription preferences](#)

