

Details

- 🌐 Arctic / 🌐 Antarctic
- 🕒 Not Applicable
- ✅ Download
- ✍️ All Ages

The Science of Climate Change - Mini Exhibit

Overview

This mini exhibit explores the science behind climate change and introduces current climate change research to the public. Panels cover the topics of changing climate, ocean acidification and sea level rise, giving examples of how data is collected and current research in these fields. The exhibit also provides websites for further exploring climate change impacts.

Objectives

The purpose of this exhibit is to introduce visitors to the science behind our understanding of climate change and current climate change research and to provide further resources for learning about these topics.

Resources

Related PolarTREC Expeditions:

Antarctic Ice Stream Dynamics

<http://polartrec.com/expeditions/antarctic-ice-stream-dynamics>

Sea Floor Organisms and Changing Ocean Conditions in the Antarctica

<http://polartrec.com/expeditions/seafloor-organisms-and-changing-ocean-conditions-in-antarctic>

Ice Core Drilling in West Antarctica

<http://polartrec.com/expeditions/ice-core-drilling-in-west-antarctica>

Ice Core Drilling in West Antarctica 2010

<http://polartrec.com/expeditions/ice-core-drilling-in-west-antarctica-2010>

Materials

- PDF of Exhibit Panels from Cabrillo Marine Aquarium



Other Resources:

www.climate.nasa.gov

www.epa.gov/climatechange

www.coast.noaa.gov/slr

www.sealevel.jpg.nasa.gov

www.pmel.noaa.gov/co2

www.nrdc.org/oceans/acidification

Author / Credits

This lesson was developed in a joint effort between educators and researchers during the PolarTREC 2015 East Antarctic Ice Stream Dynamics expedition.

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File Attachments

PDF of Exhibit Panels from Cabrillo Marine Aquarium