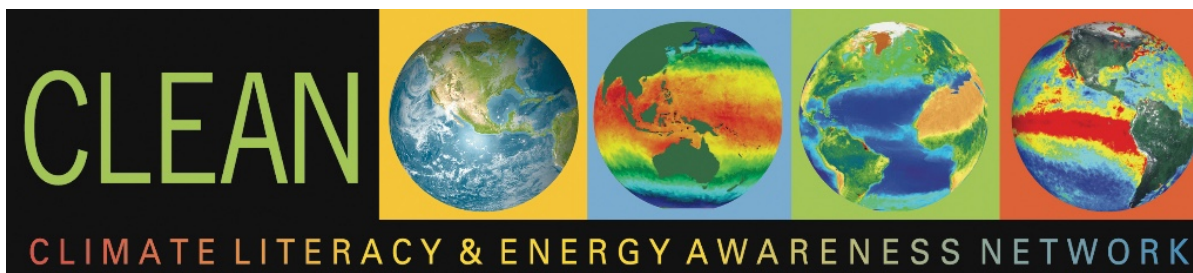
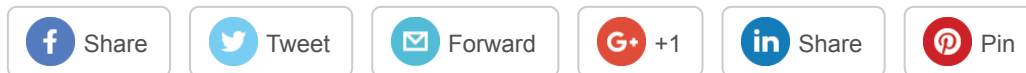


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[Food Web Video](#) | [Sea Surface Temperature Visualization](#) | [Ocean Warming in the News](#)

CLEAN STEM Flash

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

Topic: The Ocean's Getting Warmer

Warm ocean temperatures have significant affects on marine biodiversity.

CLEAN Resource Feature

Video: [Warmer Oceans Affect Food Web](#)

This video from PBS Learning Media investigates why certain populations of sea animals were in decline even before the *Exxon Valdez* oil spill of 1989.

Video length: 2:31 min.

Audience: Middle School, High School

Find more resources about the effects of an [oil spill](#) here.

This video explores an important aspect of climate change, which is the altering of ecosystems. Use this video to show your students how the survival of one species can depend on the survival of another.



CLEAN Resource Feature

Visualization: [Sea Surface Temperature](#)

This interactive visualization from PBS Learning Media shows sea surface temperatures (SST) and SST anomalies from 1885 to 2007.

Audience: Middle School, High School

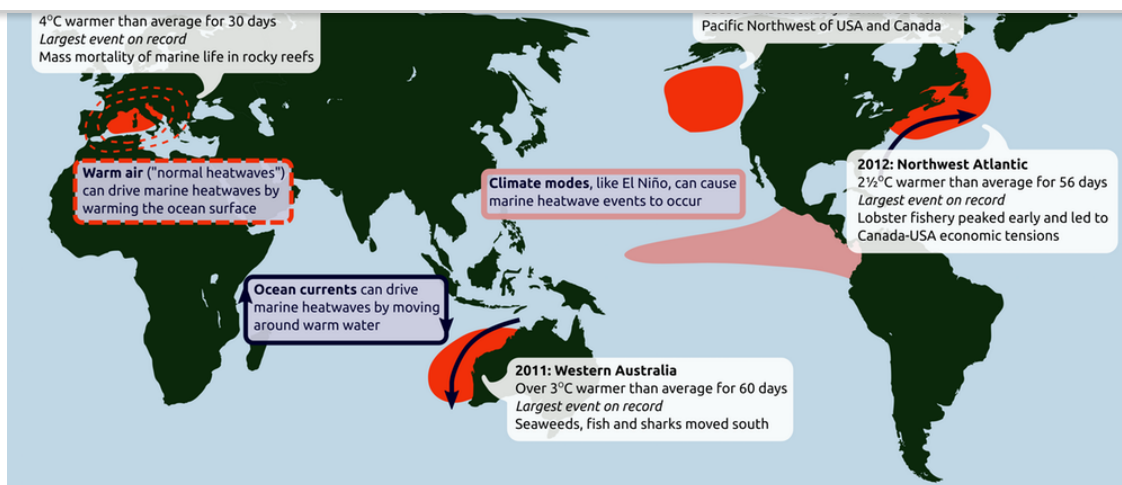
Look for more resources related to [SST](#) here.

Use this visualization to understand how variations from normal – called anomalies – can help scientists identify warming and cooling trends and make predictions about the effects of global climate change. Discover the relationships between SST and marine life, sea ice formation, local and global weather events, and sea level.



Climate & Energy in the News

This [article](#) from Smithsonian.com discusses how ocean heat waves caused by climate change affect marine species. These heat waves are proving to be detrimental to the health of marine ecosystems and are thought to be anthropogenic.



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