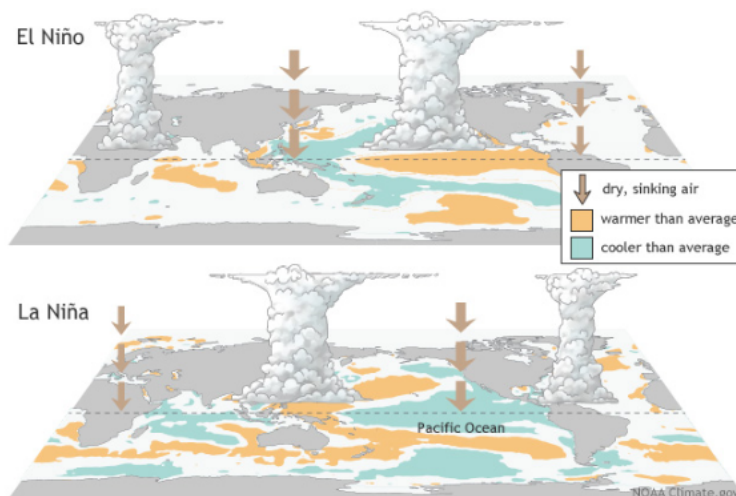

My NASA Data - GLOBE Connections

El Niño - GLOBE Overview

GLOBE is a great source of information related to the El Niño Southern Oscillation, or ENSO. It sponsors field campaigns designed to study the effects of ENSO with students and citizen scientists; the most recent campaign ended in 2018. Check out GLOBE materials at globe.gov to explore this phenomenon.

The links below provide information regarding previous ENSO field campaigns:

- [GLOBE ENSO Student Research Campaign](#)
- [The Science of the El Niño Southern Oscillation](#)

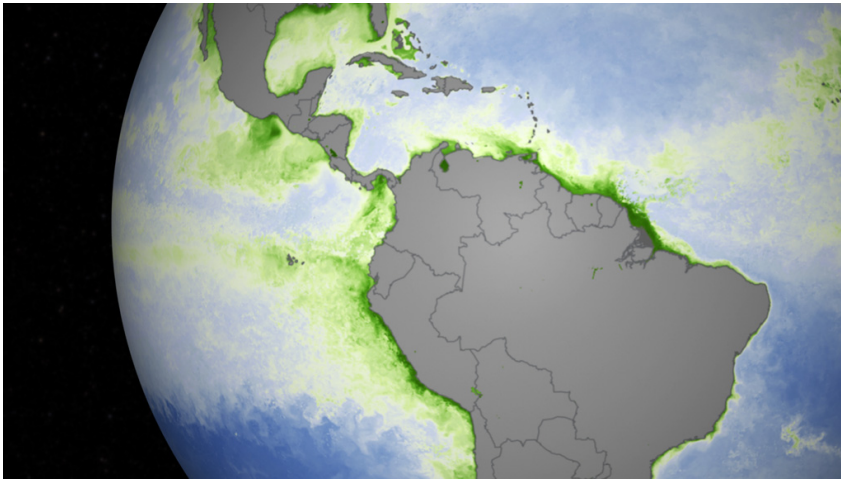


Source: <https://www.climate.gov/enso>

El Niño and La Niña are the warm and cool phases of a recurring climate pattern across the tropical Pacific—the El Niño-Southern Oscillation, or “ENSO” for short. The pattern can shift back and forth irregularly every two to seven years, and each phase triggers predictable disruptions of temperature, precipitation, and winds. These changes disrupt the large-scale air movements in the tropics, triggering a cascade of global side effects.

- Read more about the science of ENSO at GLOBE.gov.
- For more background information, review the articles "[Background: What is El Niño?](#)" and "[El Niño Datasets: an Explanation of La Niña/El Niño/Southern Oscillation Visualizations](#)".

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- The [blog post Death by El Niño](#) discusses the effects on marine life in the Pacific.



The webinar, "[HOW TO USE GLOBE TO UNDERSTAND EFFECTS OF EL NIÑO ON PEOPLE](#)," reviews users through the development of an ENSO-related research project and provides real-world examples.



HOW TO USE GLOBE TO UNDERSTAND EFFECTS OF EL NIÑO ON PEOPLE

Sponsored by:   Supported by:   Implemented by:  UCAR

Sources:

- <https://www.globe.gov/web/el-nino/el-nino-campaign>
- <https://www.globe.gov/web/el-nino/el-nino-campaign/science-of-el-nino>

-
- <https://www.globe.gov/news-events/globe-news>

Sphere(s)

- [Hydrosphere](#)

Phenomenon

- [El Nino Southern Oscillation](#)

Related Links

- [GLOBE ENSO Student Research Campaign](#)
- [The Science of the El Niño Southern Oscillation](#)
- [Background - What is El Niño](#)
- [Death by El Niño](#)
- [El Niño Datasets: an Explanation of La Niña/El Niño/Southern Oscillation V...](#)
- [How to Use GLOBE to Understand the Effects of El Niño on People](#)
- [Featured Phenomenon: El Nino Southern Oscillation](#)
- [SCIENCE: Oceanographer](#)
- [Meet Dr. Eric Lindstrom](#)
- [Meet Dr. George Huffman](#)
- [TECHNOLOGY: Remote Sensing Specialist](#)

Document Resources

Document Resources

- [Background - What is El Niño](#)
- [How to Use GLOBE to Understand the Effects of El Niño on People](#)
- [El Niño Datasets: an Explanation of La Niña/El Niño/Southern Oscillation Visualizations](#)

