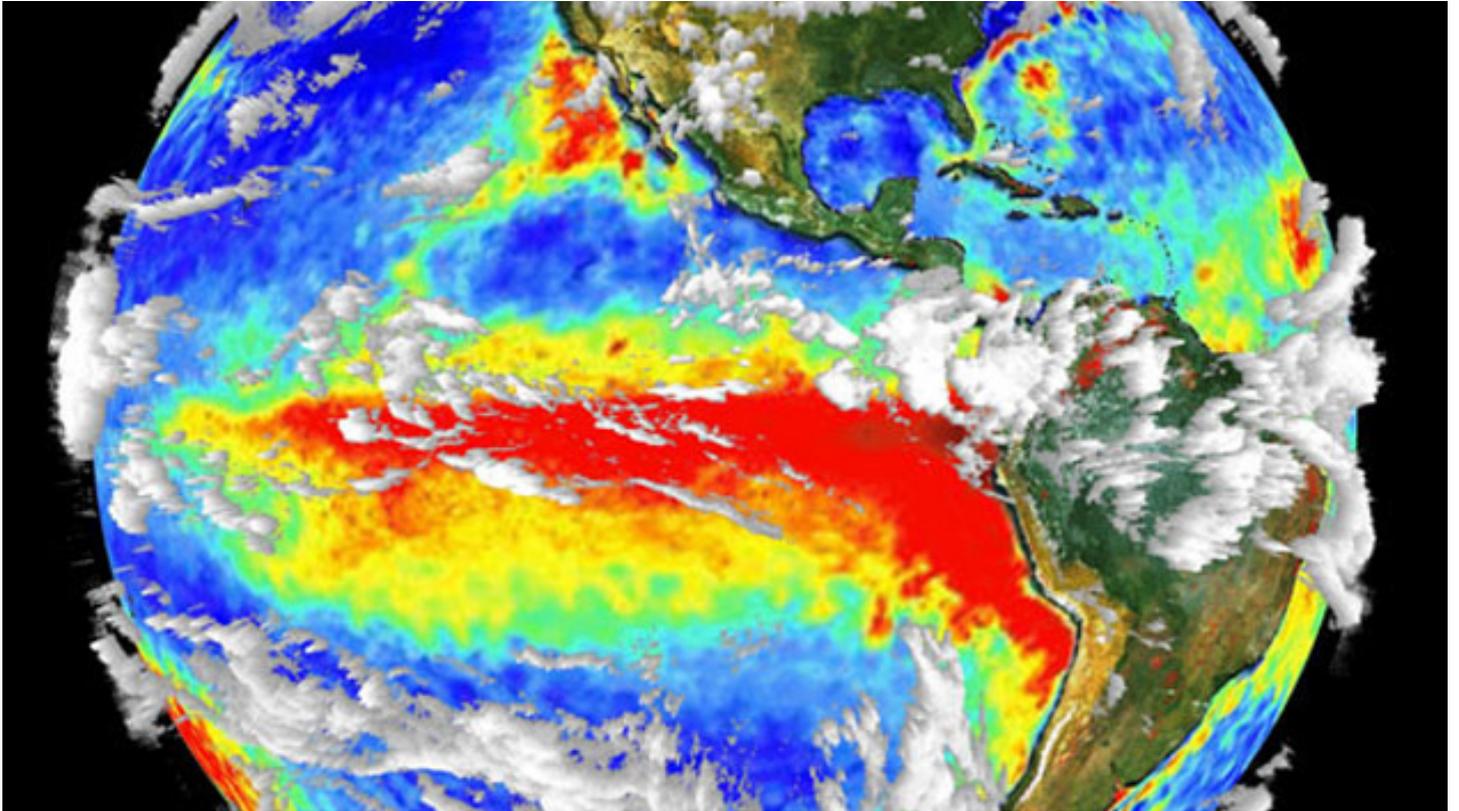

My NASA Data - Mini Lesson

Sort It Out: El Niño or La Niña



Mini Lesson

Sort it! Drag each image of the Earth's ocean surface on the left to the El Niño, La Niña, or La Nada box on the right where it belongs.

Sort It Out: El Niño or La Niña

| Jan 1998 | May 1997 | Nov 2003 |
|----------|----------|----------|
| | | |
| Dec 2010 | Feb 1999 | Jun 2001 |
| | | |
| Oct 2007 | Dec 2002 | Jan 2013 |
| | | |

Your Score: 0 points.

Can you tell El Niño from La Niña?

Credits Start Over

El Niño warmer than normal water

El Niño

La Nada neutral water temperature

La Nada

La Niña cooler than normal water

La Niña

© 2014 UCAR <https://scied.ucar.edu/enso-sorting-game>

Can you tell El Nino from La Nina? This interactive was created by UCAR Center for Science Education using satellite images of the height of the ocean surface. Students interpret these images to identify whether they represent El Nino, La Nina, or neither event (La Nada!).

- During El Nino, satellite images show sea level is higher than normal (red and white) across the center of the Pacific, indicating that water is warmer than normal
- During La Nina, satellite images show sea level is lower than normal (blue and purple) across the center of the Pacific, indicating that water is cooler than normal.
- When there is neither a band of cold water nor a band of warm water, the ENSO climate oscillation is in this neutral state, which is sometimes called La Nada.

Crosscutting Concepts

- [Cause and Effect](#)
- [Scale, Proportion, and Quantity](#)
- [Systems and System Models](#)
- [Stability and Change](#)

Earth System Data Explorer

- [Hydrosphere: Daily Sea Surface Temperature \(Celsius\)](#)

Related Links

- [Sort It Out: El Niño or La Niña](#)