

# El Nino may soon return: UN weather agency

September 25 2012

---



View of a storm forming over Rio de Janeiro in 2010. The El Nino weather phenomenon could return within days but will be relatively weak compared with past episodes, the UN's weather agency said Tuesday.

The El Nino weather phenomenon could return within days but will be relatively weak compared with past episodes, the UN's weather agency said Tuesday.

The surface of the Pacific warmed in July and August, providing part of the mix necessary for El Nino to develop, the [World Meteorological Organization](#) (WMO) said.

There is a "moderately high likelihood for El Nino conditions to develop during September or October," the WMO said.

If it does develop, "it is most likely to be weak," the agency said, adding

that it did not exclude "a moderate strength event" lasting into early 2013.

El Nino occurs every two to seven years, when the trade winds that circulate surface water in the [tropical Pacific](#) start to weaken.

A mass of warm water builds in the western Pacific and eventually rides over to the eastern side of the ocean.

The outcome is a major shift in rainfall, bringing floods and [mudslides](#) to usually arid countries in western South America and drought in the western Pacific, as well as a change in nutrient-rich [ocean currents](#) that lure fish.

It last occurred from June 2009 to May 2010, the Geneva-based agency said.

El Nino is followed by a return swing of the pendulum, a phenomenon called La Nina, which was declared over in April.

"No two El Ninos are the same," WMO spokeswoman Clare Nullis told AFP.

Even if conditions are ripe for another episode, "you can't say such and such a part of the world will be in drought... when a lot of other (weather) factors have an impact."

(c) 2012 AFP

Citation: El Nino may soon return: UN weather agency (2012, September 25) retrieved 26 April 2024 from <https://phys.org/news/2012-09-el-nino-weather-agency.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.