

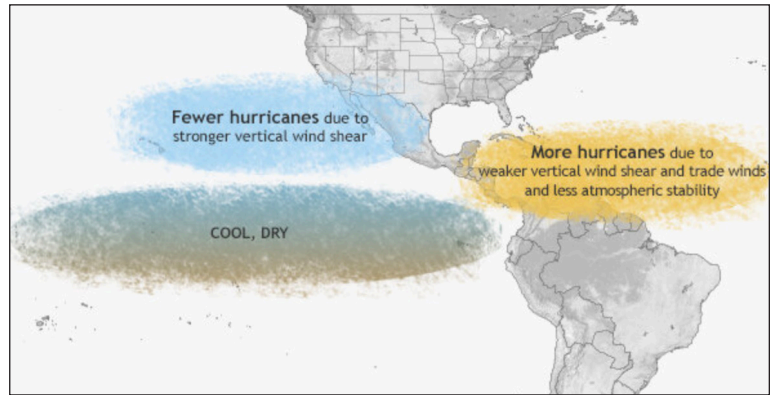
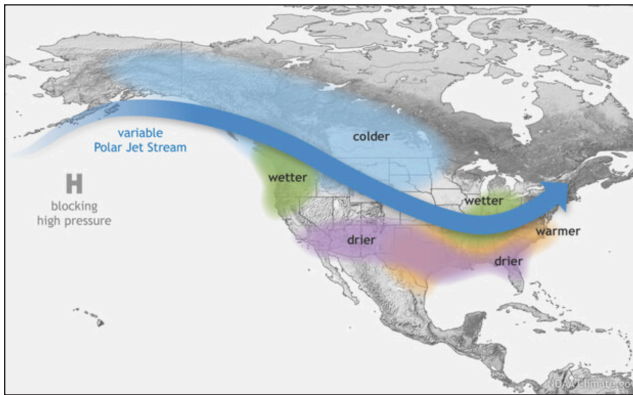


# Global Impacts of La Niña: Rainfall Patterns and More

By TransRe's Catastrophe Research Team

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The impacts of a La Niña event are never exactly the same. The impacts depend on the intensity of the event, the time of year when it develops, and the interaction with other climate patterns.



Source: [NOAA](https://www.noaa.gov)

## LA NIÑA GLOBAL TEMPERATURE & PRECIPITATION PATTERNS

### NORTH AMERICA

- Colder and wetter winter in Northern US states and Canada
- Drier conditions in Southern California and in the Southern part of the US
- Increase in Atlantic hurricane activity (June-November)
- Higher frequency of tornadoes and hailstorms activity in South Central states (March-May)

### ASIA PACIFIC

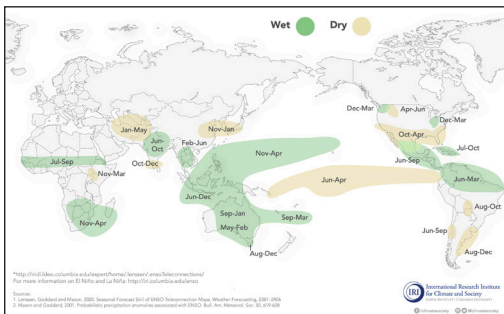
- Wet conditions in eastern Australia
- Heavy rainfall in Indonesia, the Philippines and Thailand

### LATIN AMERICA

- Increased rainfall in northeastern Brazil, Colombia and Central America
- Lack of rainfall in Uruguay and parts of Argentina
- Drier-than-normal conditions along coastal Ecuador and northwestern Peru

### AFRICA

- Potential increase of rainfall in southern Africa
- Drier conditions in equatorial eastern Africa (such as Somalia and eastern Kenya)



Source: [IRI](https://www.iri.jhu.edu/)

It is important to stress that factors such as the Indian Ocean Dipole (IOD), the North Atlantic Oscillation (NAO) and Arctic Oscillation (AO) have a large impact on seasonal climate around the globe.

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