

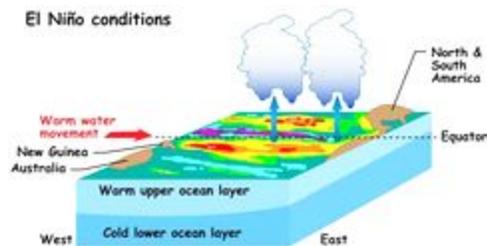
What Do You Know? It's El Niño!

By-Ethan, Quinn, and Brian.

What do you know about El Nino? Storms? Flooding? But what really IS El Nino?

What is El Nino?

El Nino is a series of storms that only happens every few years. It happens when the water in the South Pacific gets unusually warm. El Nino can last for up from 3-4 years. It happens because of climate change. In some places, it can be really hot, while other places it could freeze. It usually happens in late December. El Nino can cause food scarcity, and a lot of damage to property, houses, and people. This damage costs a lot of money, possibly billions of dollars. When the storms form, the jet stream carries the storms to the North of Mexico, and South of California. But it does not just impact those areas, it has a global impact. It forms by the equator, and Peru. There are two kinds of storms an El Nino and a La Nina, the weather pattern is always different. So what conditions does [El Nino](#) cause?



What Conditions Does El Nino Cause?

El Nino can cause a range of natural disasters from [droughts](#) to [blizzards](#). Snow can reach up to three feet, while temperatures reach up to one hundred and twenty degrees. El Nino can also

cause [sinkholes](#).

Also, El Nino often causes [erosion](#) due to periods drought conditions. Northern El Nino storms has caused cyclones, and [monsoons](#). Heavy wind and rain followed these a conditions as well. El Nino can also cause [rain](#) and flooding .



[Effects of El Nino](#)

What are the effects of an El Nino?

El Nino has a big effect on many parts of nature, and man made things as well, like animals, people, and property. It can affect fish because, fish usually feed

Picture of El nino taken by: Quinn

on plankton who are at the top of the ocean. When the

water gets warmer, the plankton sinks farther down. . This can cause fish to die, or migrate, as well as effects. They will have no fish to eat which will cause them to starve and possibly die. [El Nino Effects on Life](#)

El Nino also has effect on property. This can affect humans too. Flooding can cause devastating effects on your home. El Nino conditions trees to fall on cars, and people, causing the car to be destroyed or the human to be killed, and lightning could strike trees, which lets out deadly splinters.



Fallen tree. Picture by Ethan

[Big Storm](#)

What Happens when El Niño Floods?

Did you know El nino floods?

This is El Nino's most common disaster. El Nino's floods can be dangerous because they can get up to 3 feet high and that happens mostly on freeways because there are no storm drains or they're [clogged up](#). When the floods get high they could leak into your garage and possibly ruin your stuff. Usually floods can keep you from driving anywhere, which could be hard to go to the grocery store to get fresh foods so, you need to



Picture of a yellow bellied snake taken by: www.universityherald.com

make sure you have conservative food that you can't go bad. El Nino's can wash up dangerous animals from the ocean because, there could be a low tide or giant waves. During an El Nino season a very dangerous and [venomous snake](#) washed up in Coronado beach, it's called the [Yellow Bellied Snake](#)

How can you prepare for an El Niño ?

You can get your dog registered by the American Kennel Club (AKC), so that your dog can get food. All they need is your dog's breed and what they eat while the flooding is happening. During or before El Nino, you should get a roofer to look at your roof to see if any cracks are in your roof. [Sandbags](#) are important to have because it keeps the water from closing in and flooding your house. You can get sand bags at your local Home Depot. Others ways you can prepare for El Ninos are to make sure your gutters are cleaned out and make sure your gutters are tightened

up so that your gutter line does not collapse. Make sure you have a plan with your family incase you need to evacuate, have some extra food that can last you for a few days. Make sure you you know the safest exits and routes around your house. When the storm hits and your local storm drains are clogged make sure that you call the local storm drain companies.



El Nino is dangerous, make sure you are prepared. Not just for storms, but also for droughts, and heat waves. What do you know? It's El Nino!

Bibliography

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nature.com

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