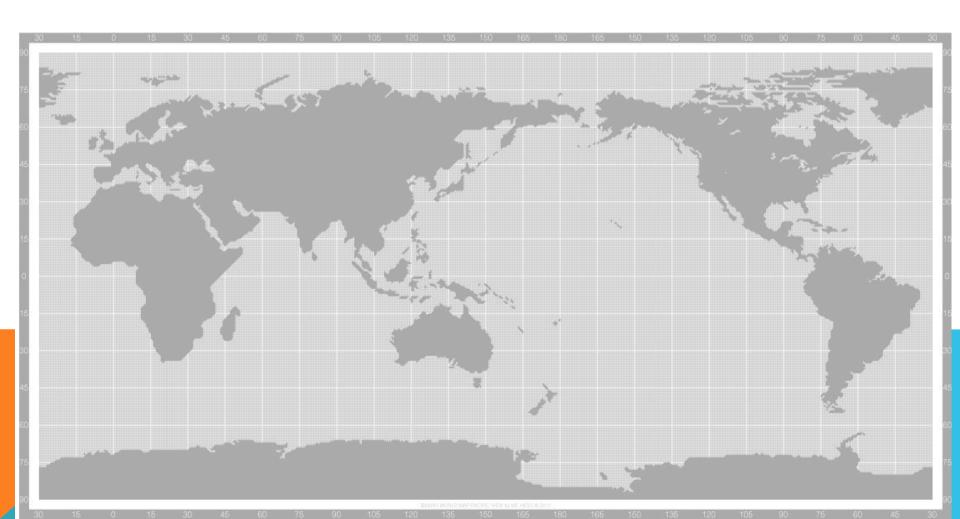


#### El Niño-Warm water in the eastern Pacific Ocean

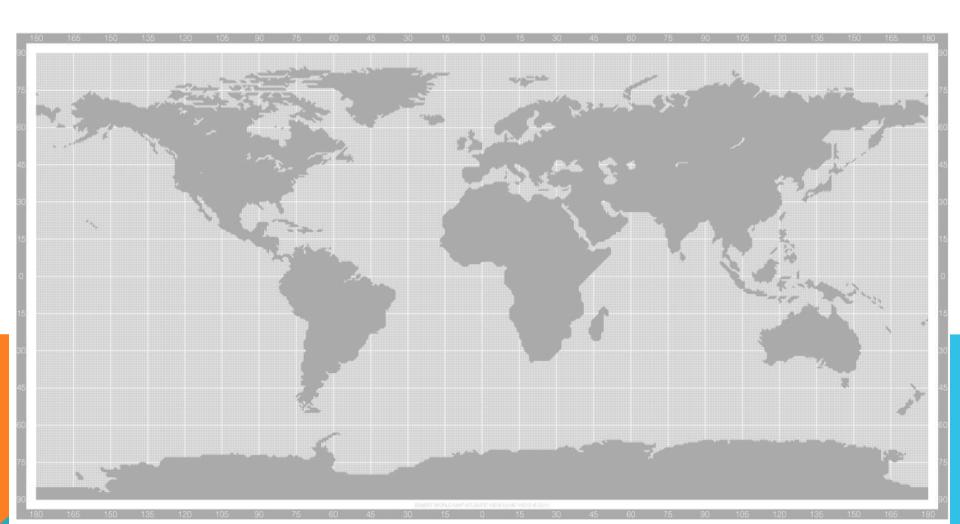
Definitions:
<a href="El Niño">El Niño</a>—Warm water in the eastern Pacific Ocean



#### El Niño-Warm water in the eastern Pacific Ocean



# Definitions: <a href="El Niño">El Niño</a>—Warm water in the eastern Pacific Ocean



#### El Niño-Warm water in the eastern Pacific Ocean



# What happens to our weather during El Niño?



# What happens to our weather during El Niño?



# What happens to <u>our</u> weather during El Niño? In the northern states & Canada

In the southern states & Mexico



# What happens to <u>our</u> weather during El Niño? In the northern states & Canada winters are warmer and drier. In the southern states & Mexico



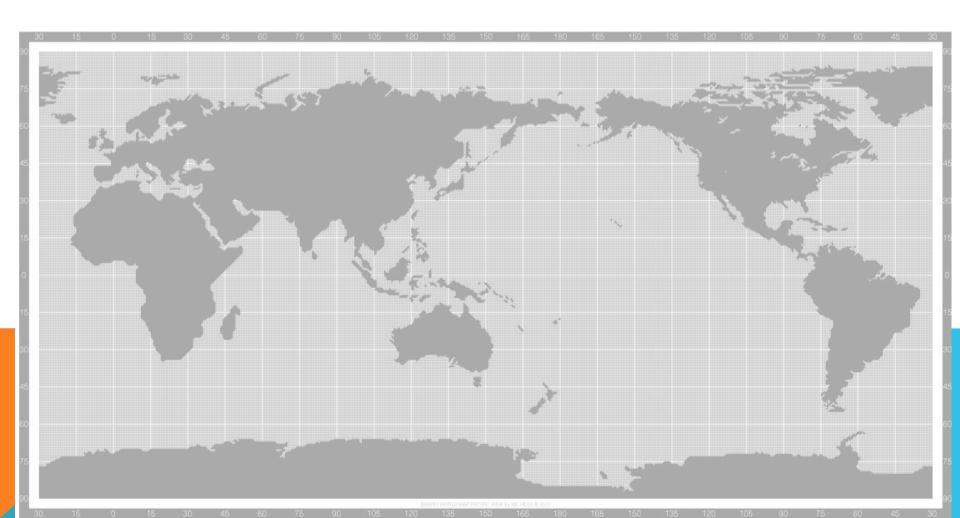
## What happens to our weather during El Niño?

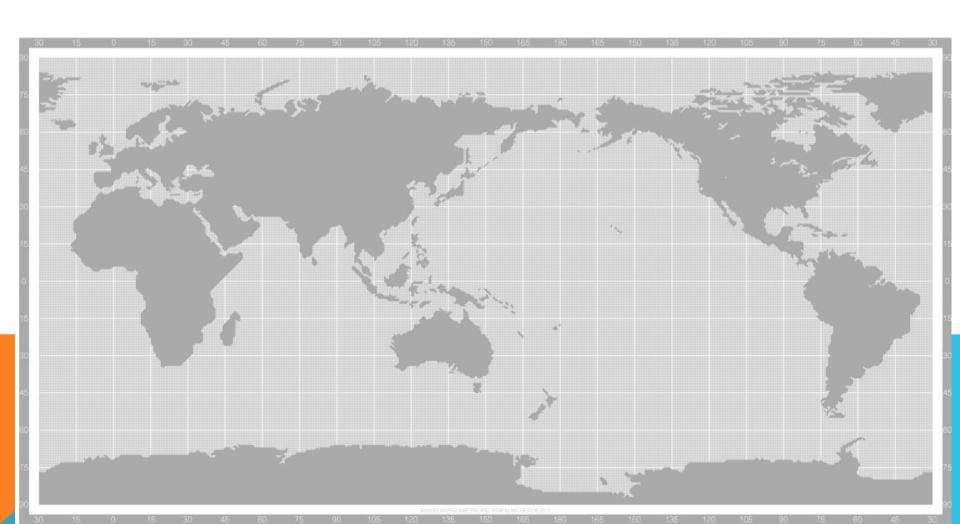
In the northern states & Canada winters are warmer and drier.

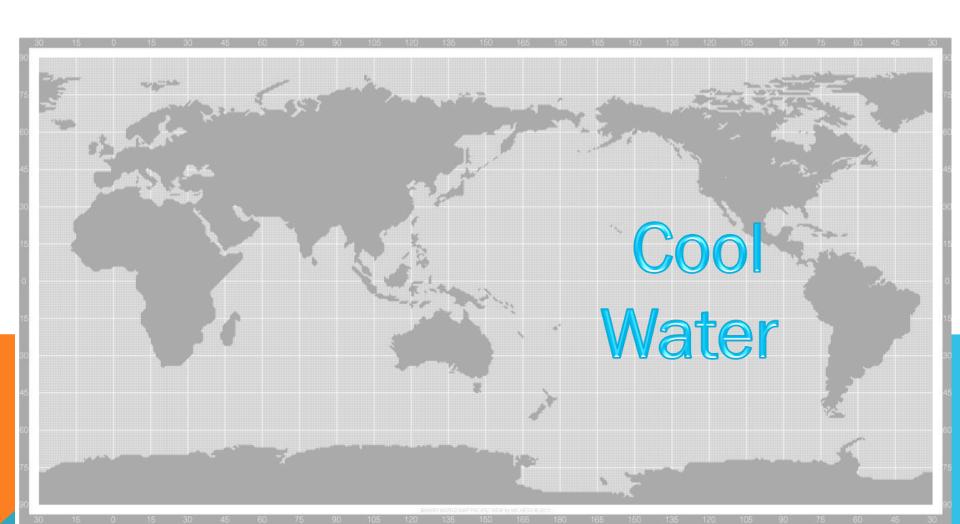
In the southern states & Mexico winters are cooler and wetter.

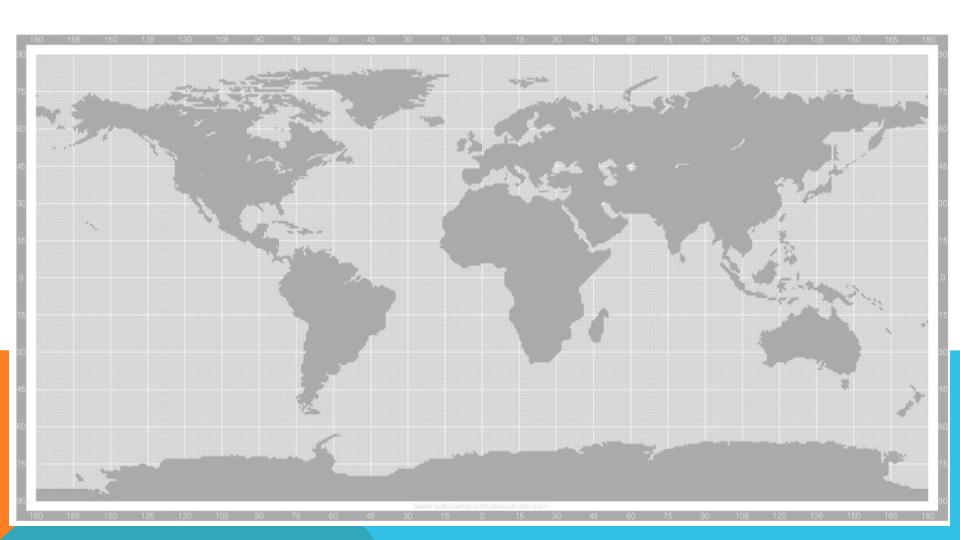


# Definitions: <a href="La Niña">La Niña</a>–











# What happens to our weather during La Niña?



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# What happens to <u>our</u> weather during La Niña? In the northern states & Canada winters are cooler and wetter. In the southern states & Mexico



## What happens to our weather during La Niña?

In the northern states & Canada winters are cooler and wetter.

In the southern states & Mexico winters are warmer and drier.



# 1) In North Carolina, which weather conditions are associated with El Niño?

- a. Increased temperature, increased precipitation
- b. Decreased temperature, decreased precipitation
- c. Increased temperature, decreased precipitation
- d. Decreased temperature, increased precipitation

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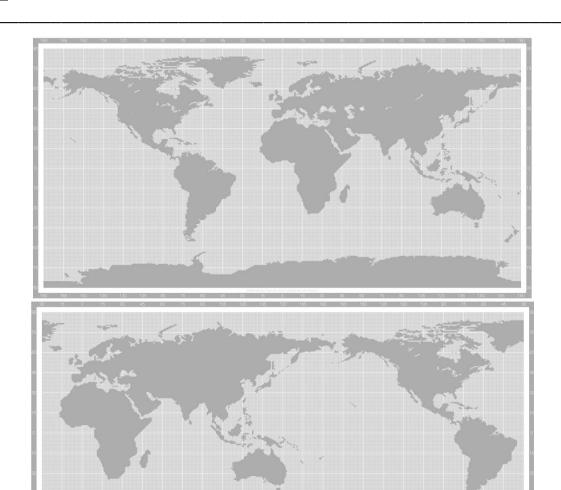
- a. Increased temperature, increased precipitation
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1) La Niña brings cooler and wetter winters to the northern states and Canada. How would you expect La Niña to effect the air pressure in those locations?

- a. Air pressure will not change.
- b. Air pressure will be increased.
- c. Air pressure will be decreased.

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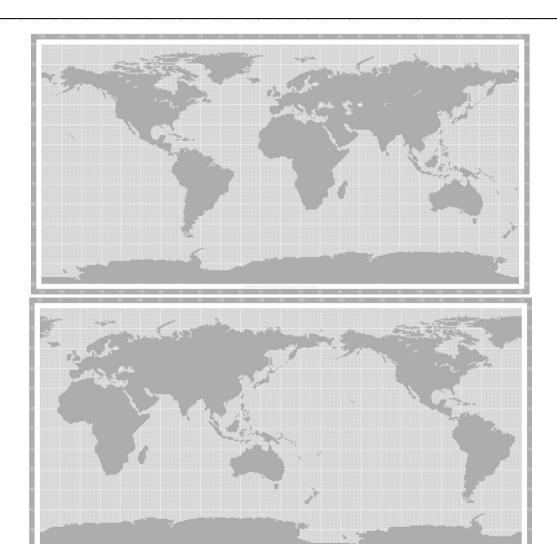


What happens to our weather during El Niño?

In the northern states & Canada

In the southern states & Mexico





What happens to our weather during La Niña ?

In the northern states & Canada

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