

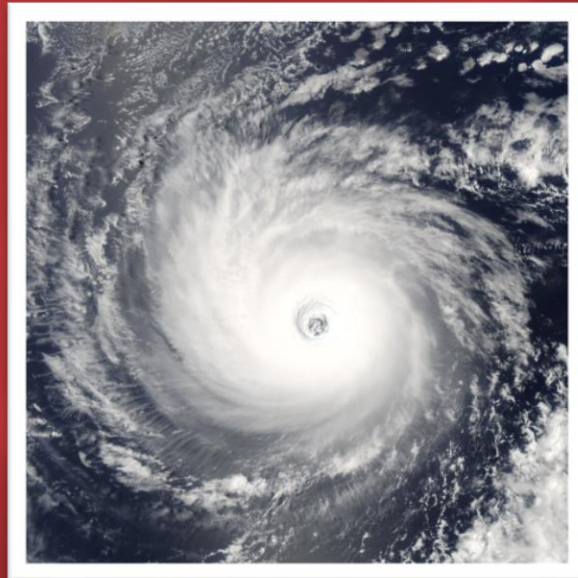
HURRICANE SEASON 2020

A satellite image of a hurricane, showing a well-defined eye and spiral cloud bands over a dark blue ocean. The image is overlaid with a white grid.

Hurricane Season is June 1-Nov. 30
On average there are 12-named storms in a given season. Six of these become hurricanes, three of which become major hurricanes (Category 3 or greater).

HURRICANE SEASON

August sees more than 3 times as many named storms and almost double the number of June and July storms Combined



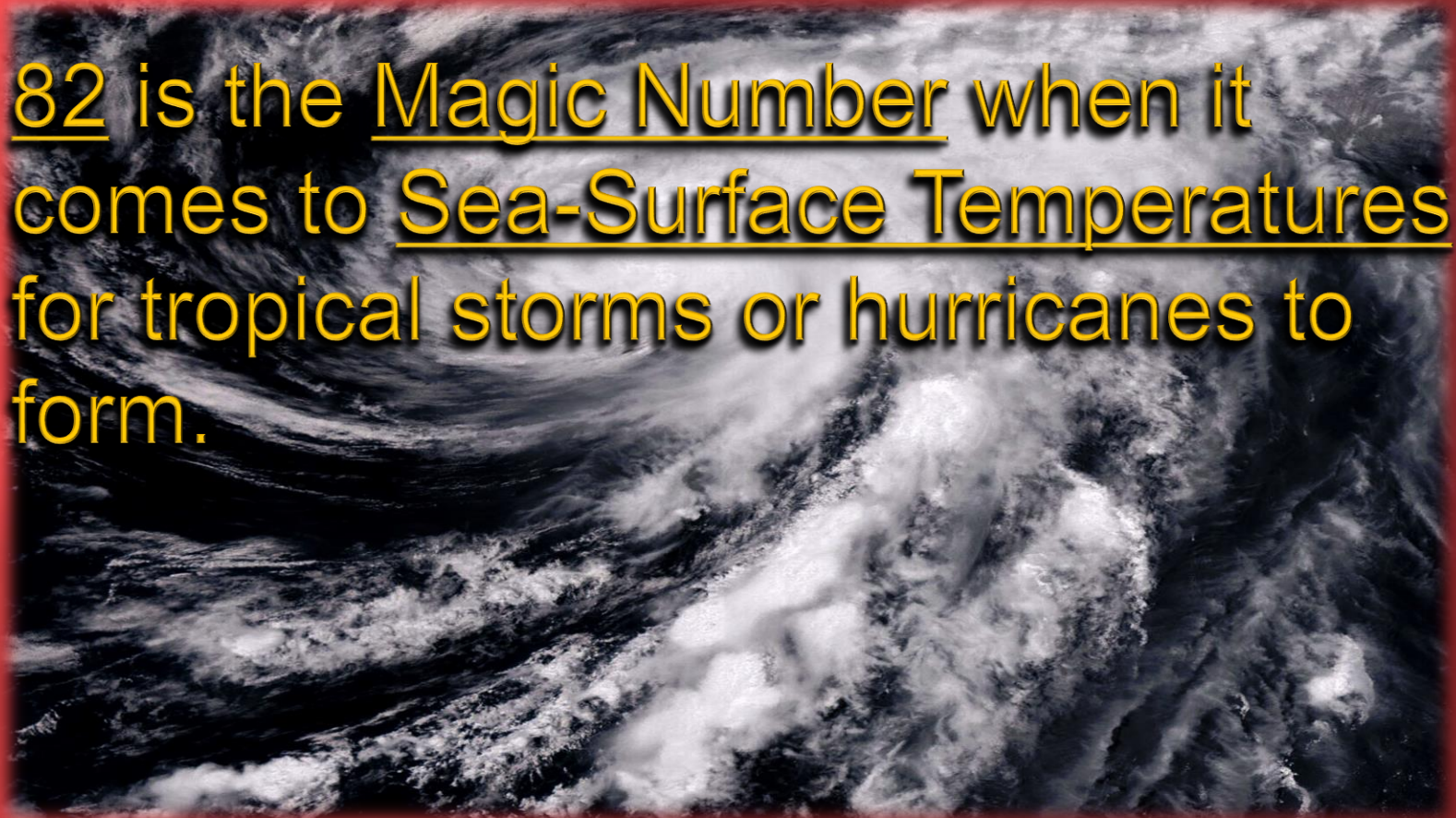
HURRICANE SEASON

Sea-surface temperatures play a huge role in cyclone development. Simply put, if the ocean isn't warm enough, a cyclone wouldn't be able to sustain itself.



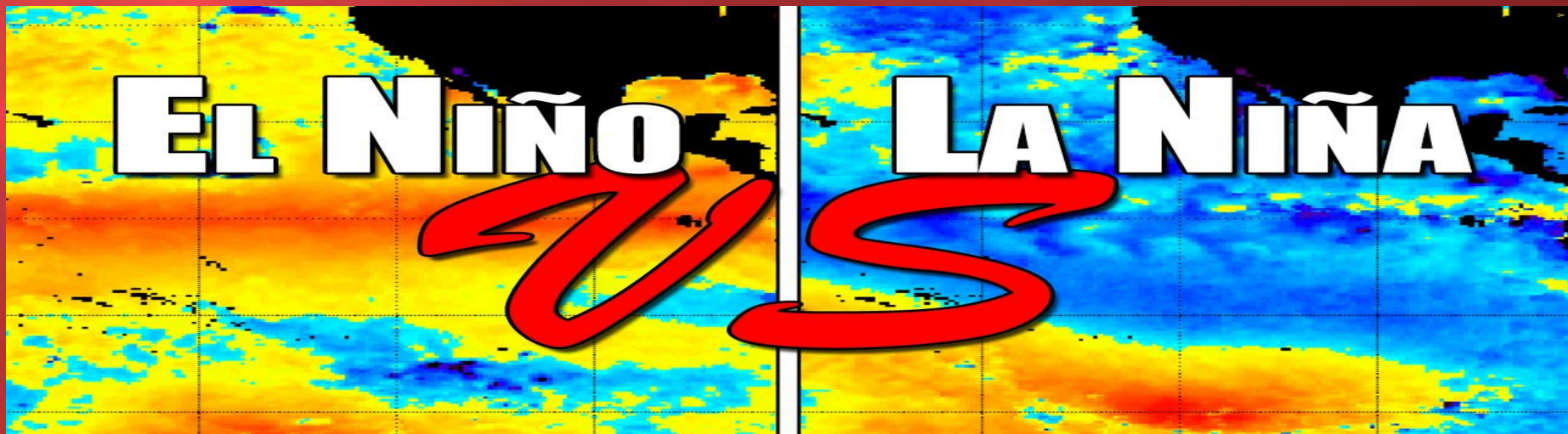
HURRICANE SEASON

82 is the Magic Number when it comes to Sea-Surface Temperatures for tropical storms or hurricanes to form.



HURRICANE SEASON 2020

There are many different patterns we track across the globe, but one we often focus on for an active vs quieter season :



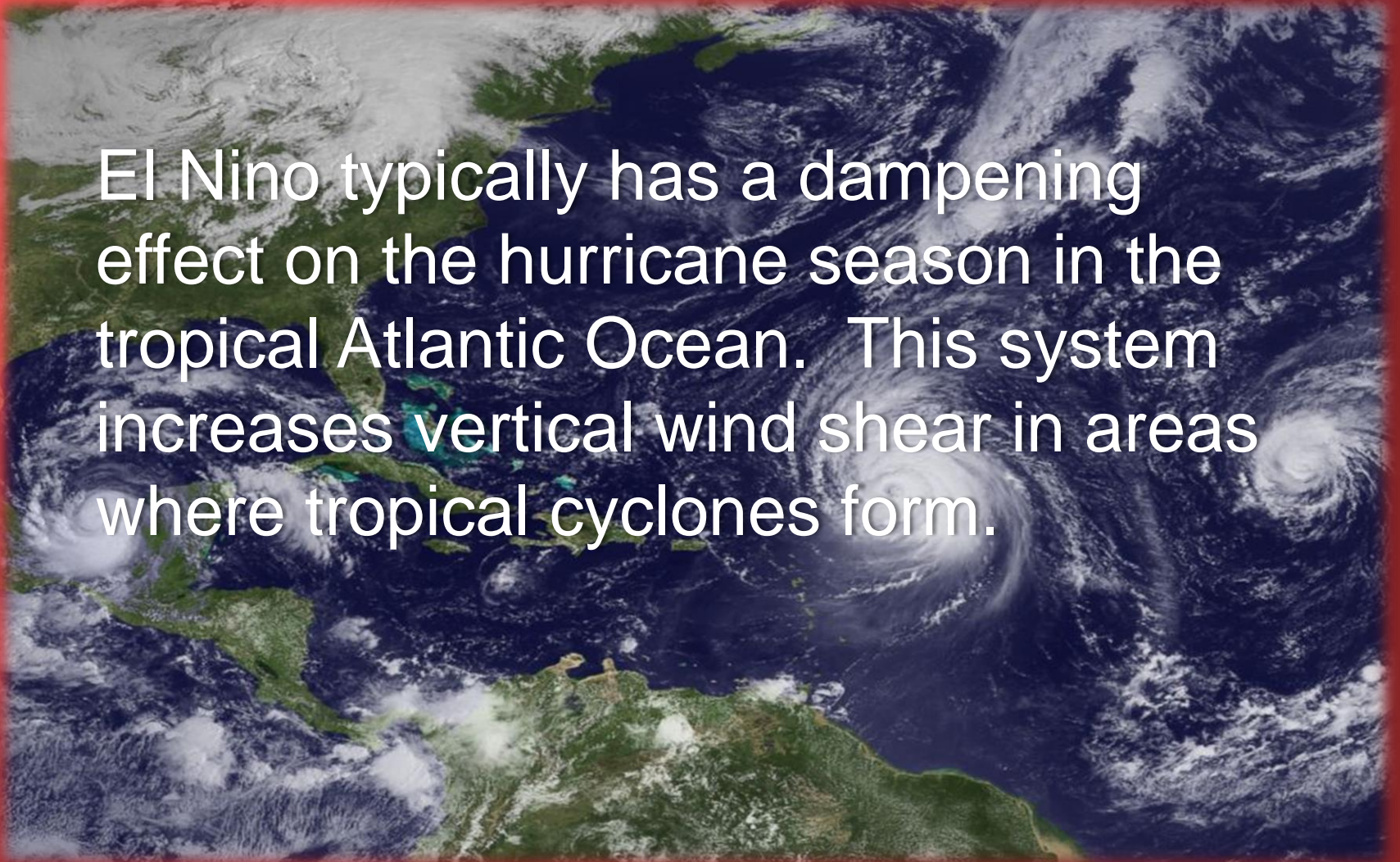
HURRICANE SEASON 2020

La Nina tends to allow for increased tropical cyclone activity in the Atlantic Basin. The event tends to produce more conducive conditions for them to form and grow.



HURRICANE SEASON 2020

El Nino typically has a dampening effect on the hurricane season in the tropical Atlantic Ocean. This system increases vertical wind shear in areas where tropical cyclones form.



HURRICANE SEASON

2020

Early climate signals are raising red flags that El Nino will be a no-show this hurricane season, a bad sign for storm-weary states that have suffered 4-consecutive years of above normal activity.



Watch vs Warning

Hurricane Watch = conditions possible within the next 48 hrs.

Hurricane Warning = conditions are expected within 36 hrs.



Prepare Now

- Plan for at least three days
- Water – 1 gal. per person per day
- Food (non-perishables)
- Battery-powered or hand crank radio
- Flashlight and extra batteries
- Medications & First-Aid kit
- Pet food and extra water
- Include important documents

Stay or Go?

- Plan for both possibilities
- Know where shelters are
- Consider pets
- Shelter in place
- Staying Put



Evacuation

- Leave if told to do so
- Know evacuation routes
- Multiple destinations and routes
- Advise others of your intentions

