











El Niño-Southern Oscillation



La Niña is characterized by cooler than normal (≤ -0.5 °C) SST's in the central and eastern equatorial Pacific waters.

El Niño is characterized by warmer than normal (≥ +0.5 °C) SST's in the central and eastern equatorial Pacific waters.

Niño Regions



Current/Forecast ENSO Conditions

 BINiño conditions are expected to continue through Spring 2016 as a strong El Niño event (possibly record breaking) with peak 3 month SST departures in excess of 2.0°C.











Additional Impact Information

- ENSO phase shows little predictability in the number of overall freeze events. However, stronger El Niños tend to lessen the number of <u>extreme</u> freezes across the region.
- Even the strongest El Niños do not continuously impact Florida's weather during a dry season. Long dry periods can still occur between high impact storm systems.
- ENSO's impact lessens into the late Spring and usually has little influence on the start date of the wet season. (1998 exception?)







Stay Updated!

- Keep up to date on the evolving El Nino and Temp/Precip outlooks for Florida
- <u>www.srh.noaa.gov/mlb/?n=mlbnino</u> Local Dry Season Forecast
- www.cpc.ncep.noaa.gov ENSO Diagnostic Discussion and 1 & 3 month Temp/Precip outlooks