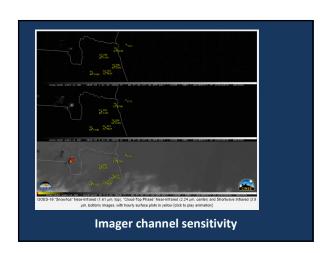


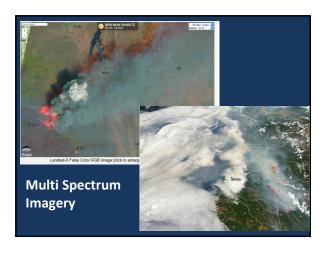
## Discussion on selected topics:

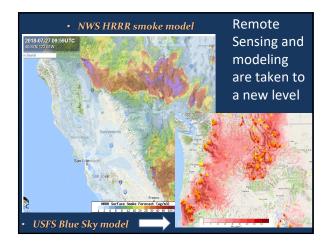
- Hot spot / smoke detection using GOES
- Improved modeling of smoke
- NOAA EDDI "Flash Drought" guidance and other sources
- Outlook for upcoming Dry season

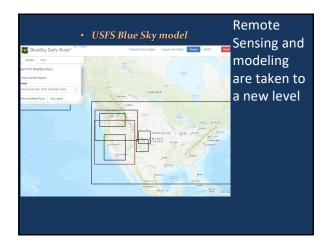
Q&A...







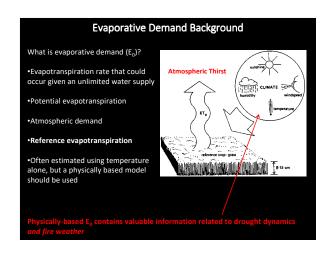


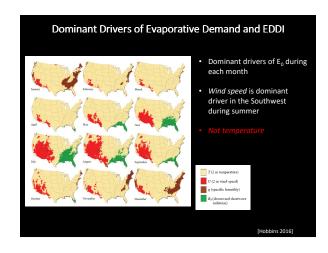


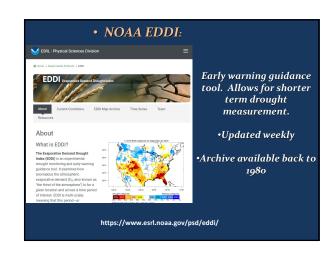


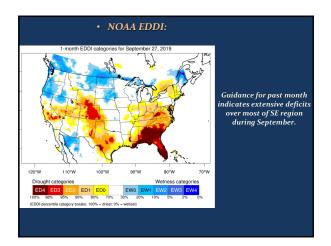
Discussion on selected topics:
 Rainfall Deficit Monitoring NOAA EDDI
 Evaporative Demand Drought Index

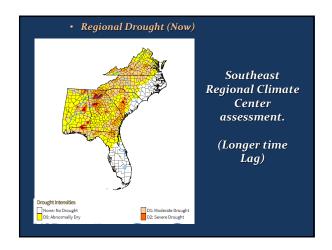
 A drought precursor "Early Warning" tool to capture precursor signals to water stress using the "evaporative demand" of the atmosphere, or thirst of the atmosphere.

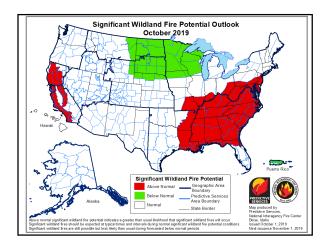






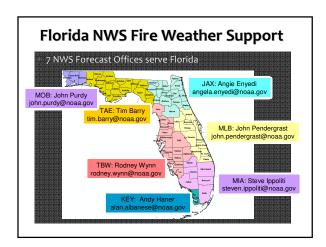


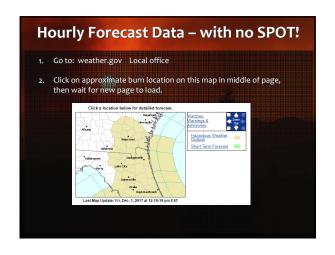


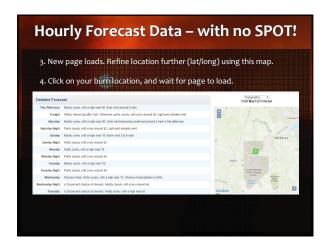


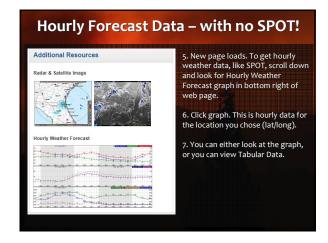
Discussion on selected topics:

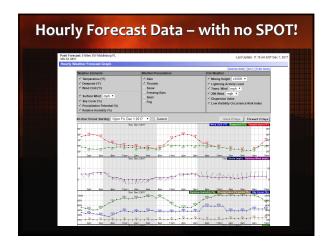
• Use of weather forecasts:









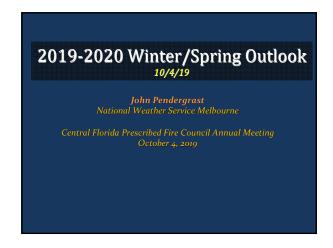


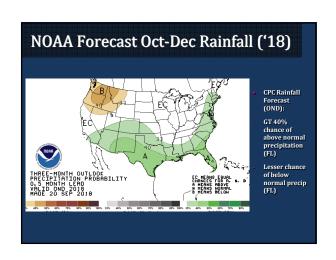
Current conditions for SA:
Ensure SA established with
Observations

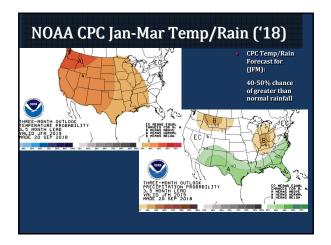
RadarDesignated observer

Discussion on selected topics:

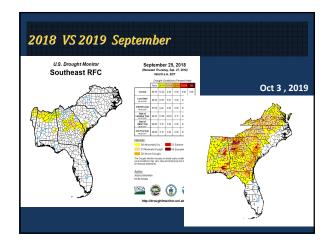
- Transmit at once hourly WX OB over radio
- Escape routes, safety zone access may change due to weather during burn.

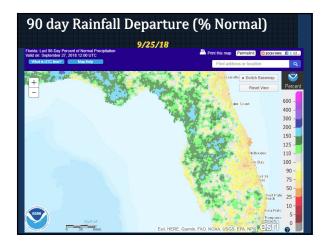


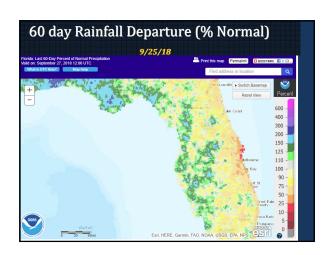


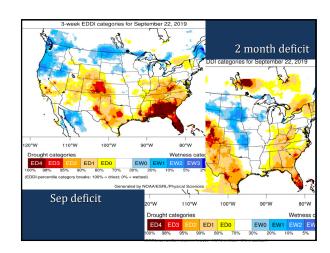


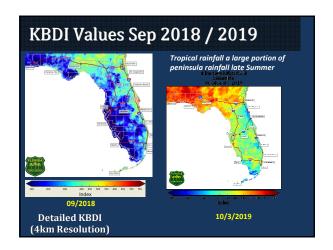


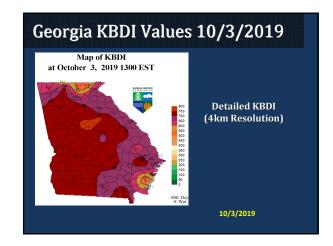


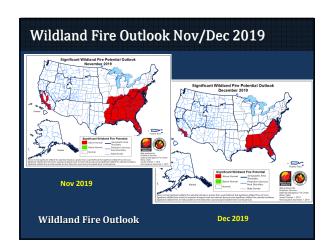


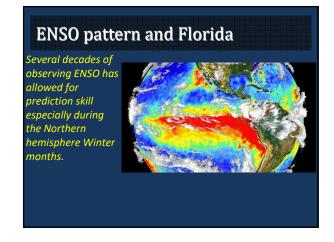






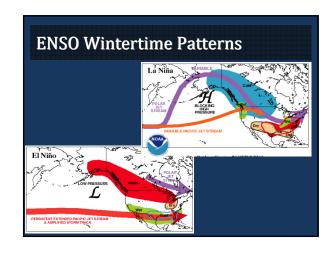


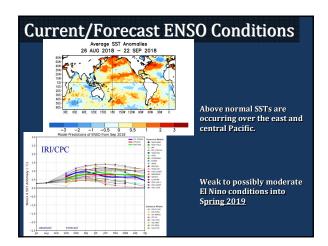


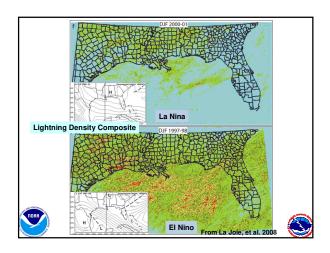


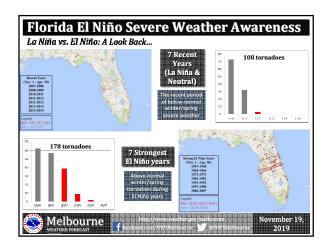
Why ENSO and Florida Dry Season?

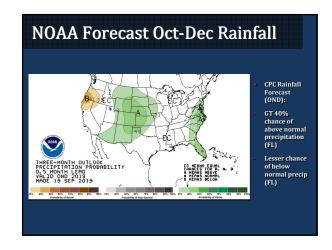
Projected ENSO conditions are a large component of the Florida seasonal rain and temperature forecasts.

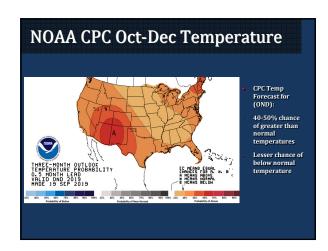


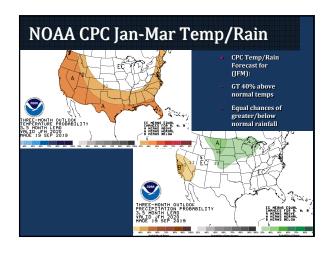


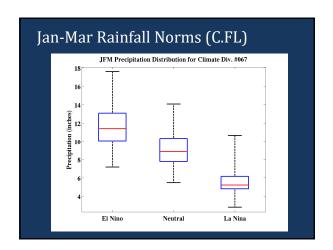


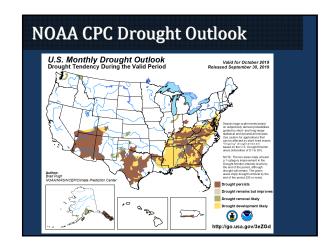




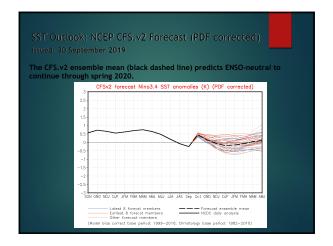


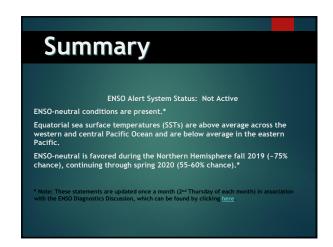












## Expectation... ENSO Neutral forecast to persist into early 2020. No signal either way of drought or deficits over the peninsula. Degree of ENSO has little influence on the start date of the Spring time wet season.

