



# Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, December 2, 2019



# State Emergency Operations Center Activation Level

Level 3 Monitoring



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ashley Davis	(850) 544-8373	<a href="mailto:Ashley.Davis@em.myflorida.com">Ashley.Davis@em.myflorida.com</a>
Watch Officer	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Duty Officer	Justin Lazzara	(850) 519-6961	<a href="mailto:Justin.Lazzara@em.myflorida.com">Justin.Lazzara@em.myflorida.com</a>
Operations Officer- Day	Kassidy Grant	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Amanda Holcomb	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Michael Spagnolo	(850) 508-0245	<a href="mailto:Michael.Spagnolo@em.myflorida.com">Michael.Spagnolo@em.myflorida.com</a>
Plans Chief	Ryan Lock	(850) 841-9484	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Eugene Buerkle	(850) 363-5427	<a href="mailto:Eugene.Buerkle@em.myflorida.com">Eugene.Buerkle@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services Director	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@flhealth.gov">Robert.Dietrich@flhealth.gov</a>
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	<a href="mailto:Danny.Kilcollins@em.myflorida.com">Danny.Kilcollins@em.myflorida.com</a>
ESF 8 On-Call	Ty Carhart	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Jason Mahon	(850) 294-2169	<a href="mailto:Jason.Mahon@em.myflorida.com">Jason.Mahon@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	New Directors Workshop
Region 1: Jim Roberts		
Region 2: Brian Bradshaw	Leon	New Directors Workshop
Region 3: Gina Lambert	Leon	New Directors Workshop
Region 4: Paul Siddall	Leon	New Directors Workshop
Region 5: Claudia Baker	Leon	New Directors Workshop
Region 6: Jodie Fiske	Leon	New Directors Workshop
Region 7: Willie Bouie	Leon	New Directors Workshop



## RC Status

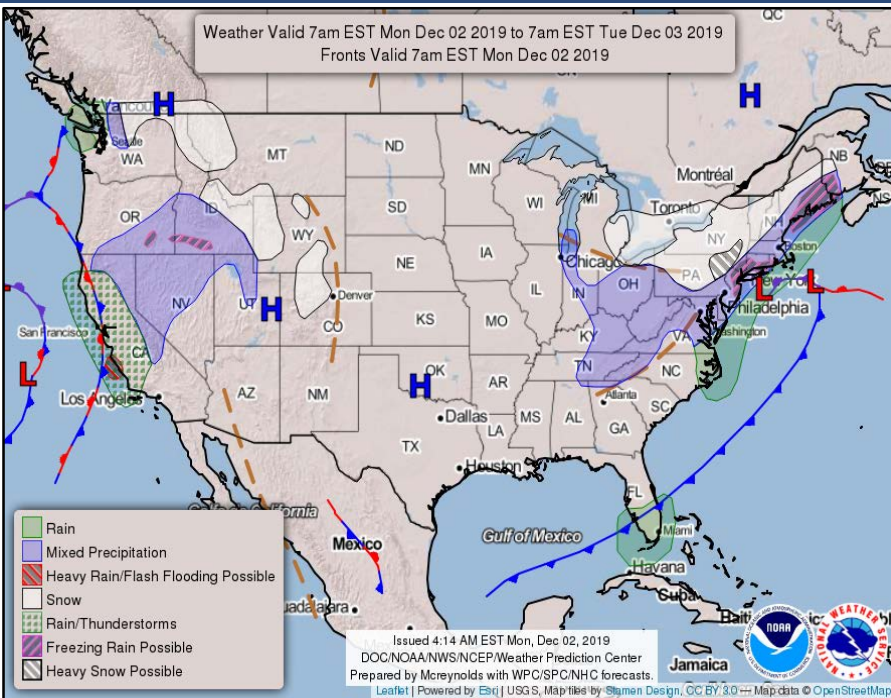
Normal Operations

Delayed Response

Out of Service / Unavailable



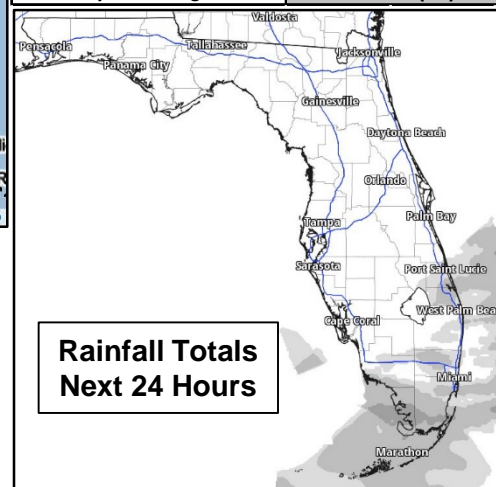
# Meteorology Summary



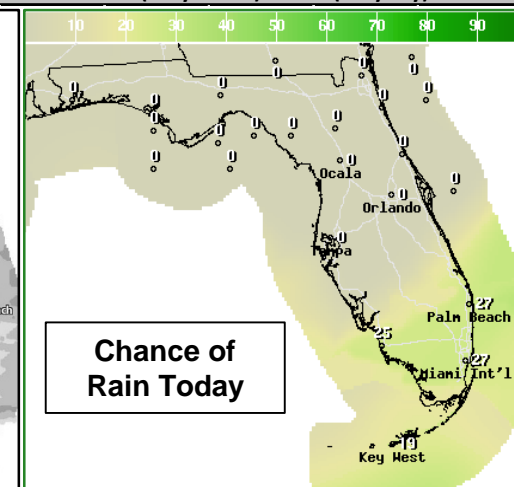
## Today's Weather Map

0.01 0.05 0.1 0.2 0.3 0.4 0.5

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							
Flooding							
Damaging Wind							
Hail							
Tornado							
Freeze	M	M	M	L			
Fire	M	M	M	M	M	M	M
Fog							
Rip Currents	M	M	M	H	M	H	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 13.09 ft						
Keetch-Byram Drought Index:	346 (+5) on a scale from 0 (very moist) to 800 (very dry)						



Rainfall Totals  
Next 24 Hours



Chance of  
Rain Today



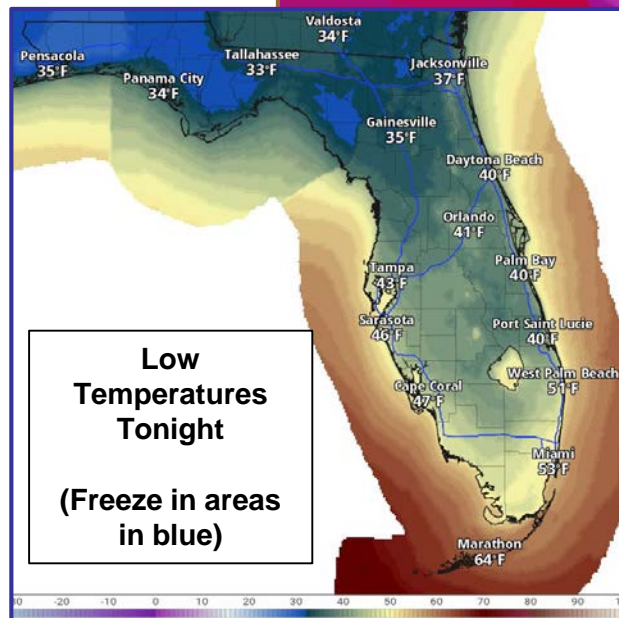
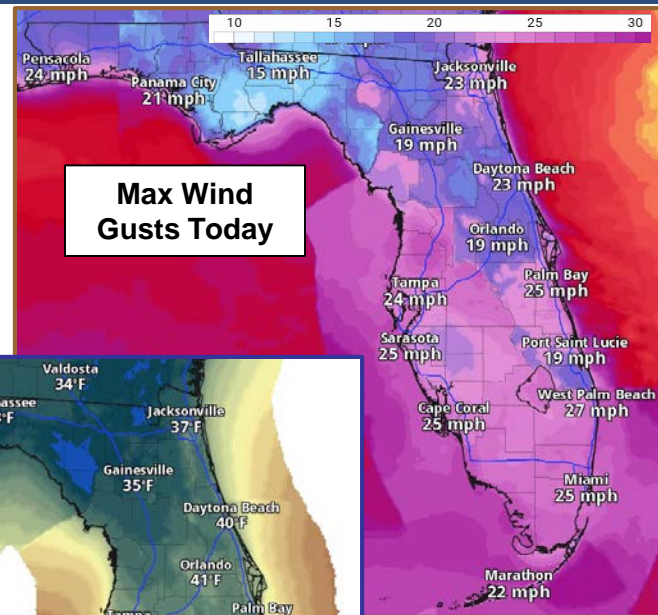
# Meteorology Summary

## Statewide Overview, Next 24 Hours:

A cold front moved through North Florida yesterday and Central Florida overnight. This morning, the cold front is moving through South Florida with some isolated showers. By this afternoon, it will be dry and sunny statewide with breezy northwest winds. Winds will be sustained at 10-20 mph with gusts to 30 mph.

Despite the sunshine, temperatures will only make it into the upper 50s and lower 60s in North and Central Florida. While temperatures will reach the 70s to lower 80s in South Florida, temperatures will be falling later this afternoon as cooler and drier air moves in.

A cool, clear, and dry night is expected. Temperatures will fall below freezing across inland areas in North Florida tonight with patchy frost developing as winds die down after midnight. Coastal areas of North Florida and all of Central and South Florida will remain above freezing.







# Coastal Hazards & Hydrology

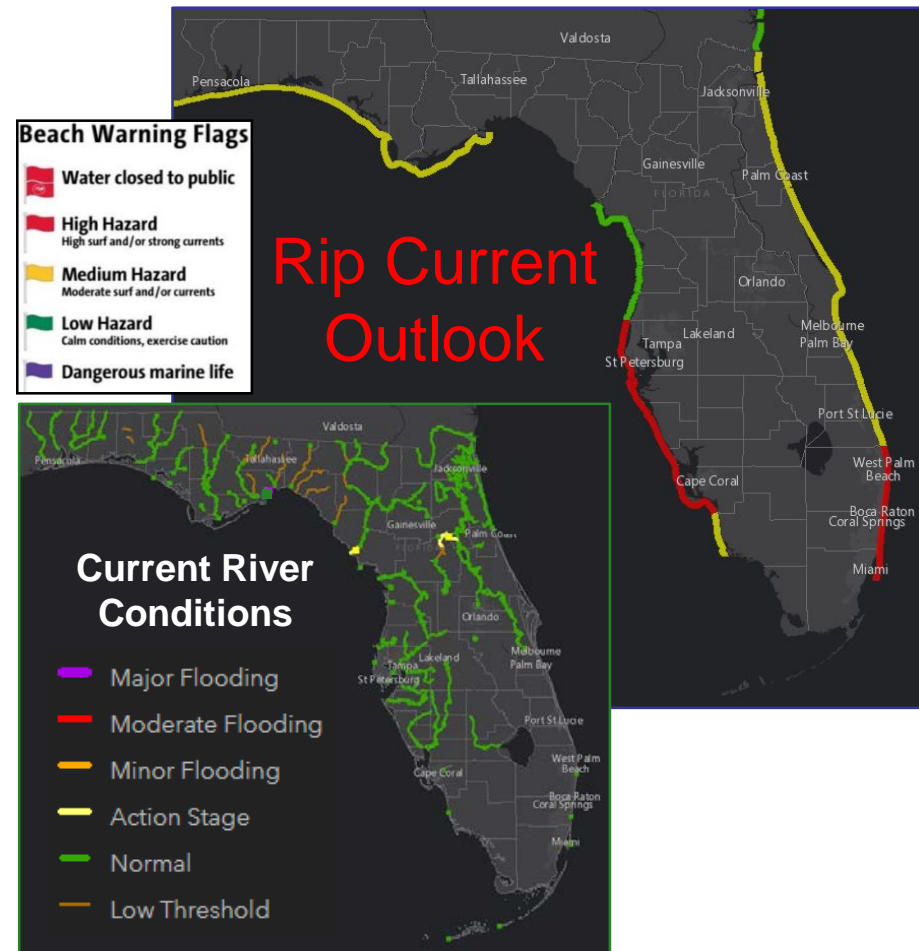
**Rip Currents:** Breezy northwest winds have built wave heights to 5-7' at West Coast beaches. A **High Surf Advisory** and a **high risk of rip currents** is expected today from Pinellas to Lee County. A **moderate risk** is forecast for Panhandle beaches and Atlantic beaches from Nassau to Martin County. A **high risk** is also forecast from Palm Beach to Miami-Dade County. Wave heights will be 2-4' at Panhandle and Atlantic beaches. *Remember, always swim within sight of a lifeguard. Never swim alone. Double red flags mean the beach is closed!*

**Marine Hazards:** **Red Tide** has been observed at moderate to high levels in Charlotte, Lee, and Collier County with low concentrations offshore Mainland Monroe County. Northerly winds have pushed the tidal bloom south and out of Sarasota. Respiratory irritation is possible at area beaches, especially from Charlotte to Collier County.

**Coastal Flooding:** Tides are running around 1' above normal in the Big Bend and may cause nuisance flooding at high tide near the mouth of the Suwannee River. No other coastal flooding is expected.

**Lake Okeechobee** average elevation is 13.09 feet, which is 1.74 feet **below** normal for this time of year. Levels will continue to slowly fall.

**Hydrology:** All rivers and creeks are below flood stage. River flooding is not forecast. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).

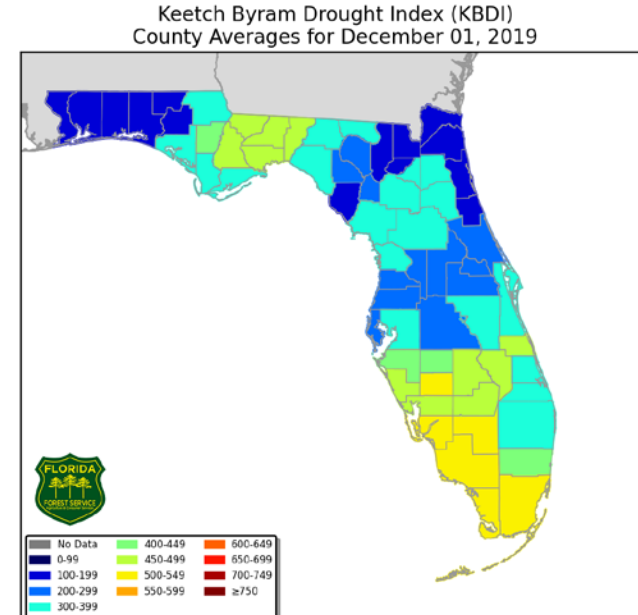
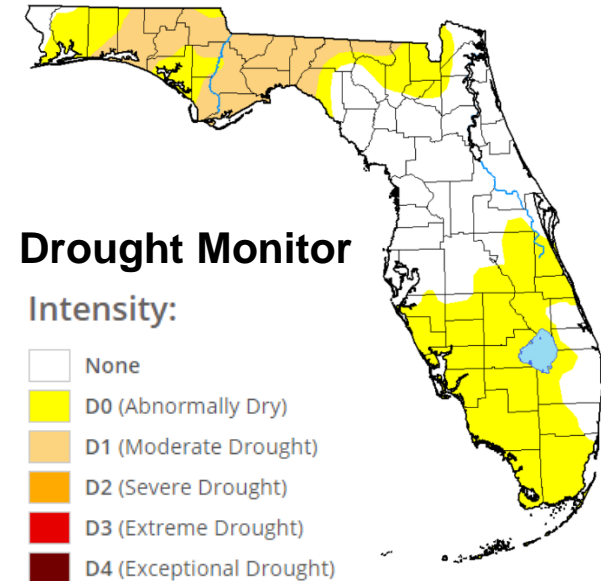




# Drought & Fire Weather

**Fire Weather:** Soil moisture has increased slightly from the recent rainfall, but pockets of dry fuels still exist in North Florida and Southwest Florida. Relative humidity will be above critical levels today but winds will be breezy (10-20 mph, gusting to 30 mph). Little to no rainfall fell from the cold front yesterday. With the ongoing drought conditions and breezy winds, a **low to locally moderate wildfire threat** is forecast statewide. There are currently 17 [active wildfires](#) across the state burning a total of 76.5 acres. All but one fire in Lee County are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas, and Sarasota (prohibited year-round).

**The Keetch-Byram Drought Index** average for Florida is 346 **(+5)** on a scale from 0 (very moist) to 800 (very dry). However, the Caloosahatchee District areal average is 511. There are **6** Florida counties with an average KBDI at or above 500 (Lee, Hendry, Collier, Miami-Dade, and Monroe).

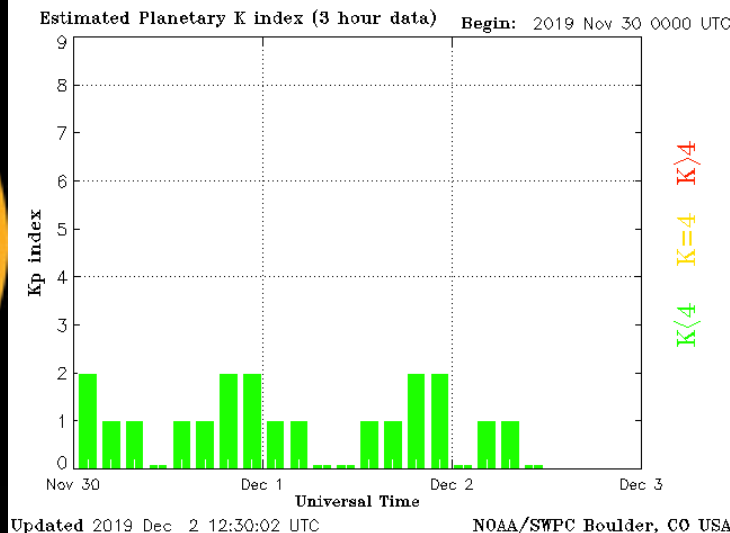
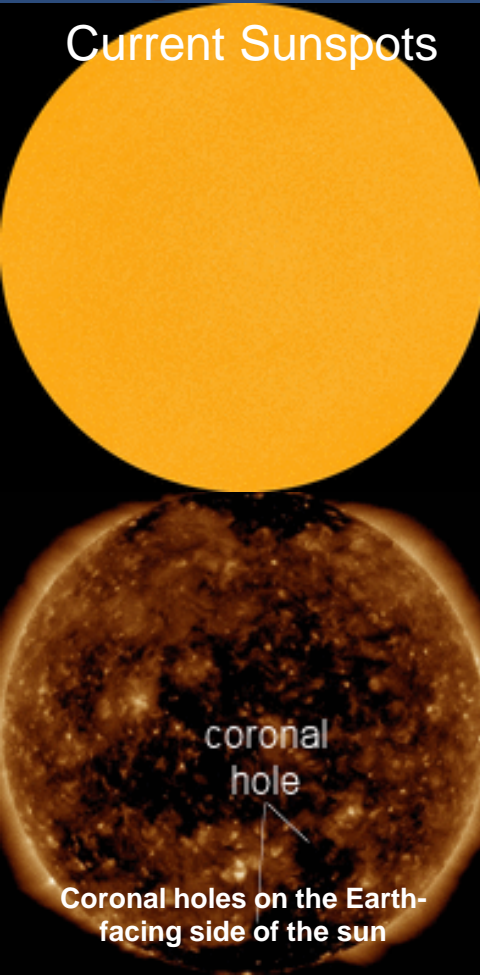






# Space Weather

## Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A8 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
12/2		12/3
Max Kp= 2 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

**Space Weather:** There are no sunspots, and the risk for a significant solar flare is near zero. Solar winds will remain light for the next few days. The space weather threat to Florida remains very low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Fax:	850-815-4979	Operational	
Email:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
NAWAS:	State Watch Office	Operational	
FL NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	888-890-5178 or 480-263-8838	Operational	
Website:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	
WebEOC:	<a href="https://eoc.floridadisaster.org/eoc7/">https://eoc.floridadisaster.org/eoc7/</a>	Operational	

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