



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, February 10, 2019



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Axel Runtschke	(850) 841-9619	Axel.Runtschke@em.myflorida.com
Duty Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Operations Officer- Day	Paige Levanti	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Woody Harvey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Phillip Thomas	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Cameron Young	(850) 688-2119	Cameron.Young@em.myflorida.com
Plans Chief	Ryan Lock	(850) 841-9484	Plans_Command@em.myflorida.com
Logistics Chief	Jeff Swain	(850) 528-7519	Jeff.Swain@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services Director	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	Danny.Kilcollins@em.myflorida.com
ESF 8 On-Call	Christie Mathison	(850) 519-1750	Christie.Mathison@flhealth.gov
Public Information Officer	Lauren Engel	(850) 509-6808	Lauren.Engel@em.myflorida.com
DEM Finance and Admin	Karen Peyton	(850) 508-0033	Karen.Peyton@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	In Region / State	Off & Monitoring
Region 1: Wanda Stafford	In Region / State	Off & Monitoring
Region 2: Brian Bradshaw	Medical Leave	Off and See Coverage
Region 3: Gina Lambert	In Region / State	Off & Monitoring
Region 4: Paul Siddall	In Region / State	Off & Monitoring
Region 5: Claudia Baker	In Region / State	Off & Monitoring
Region 6: Jodie Fiske	In Region / State	Off & Monitoring
Region 7: Willie Bouie	In Region / State	Off & Monitoring



R1 covering all of Region 2
R3 covering Lake, Seminole, & Volusia
R4 covering Brevard, Orange, & Osceola
R7 covering Indian River, Martin, & St. Lucie

RC Status

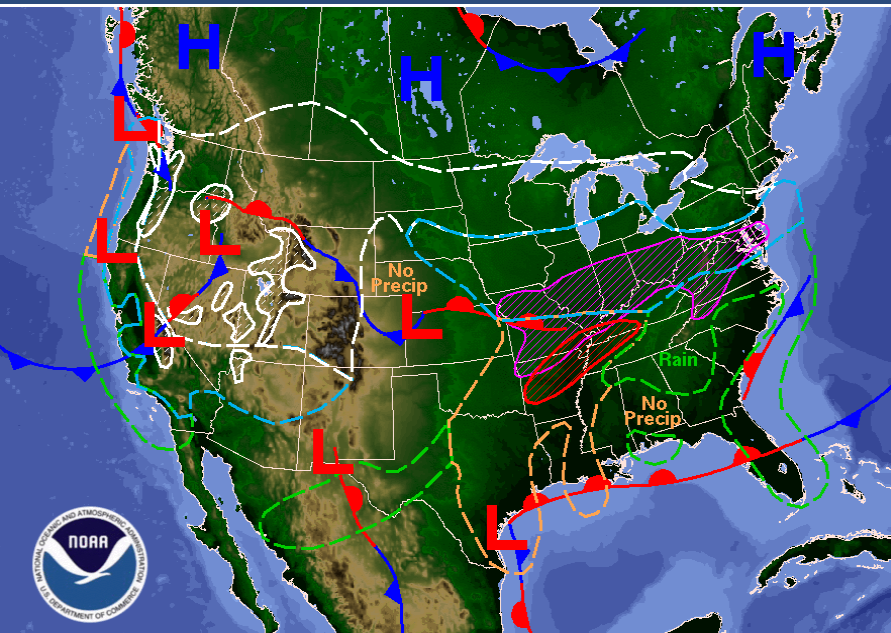
Normal Operations

Delayed Response

Out of Service / Unavailable



Meteorology Summary

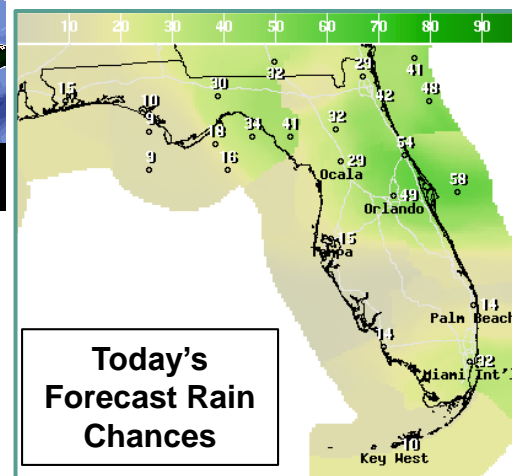


Day 1 National Forecast Chart
 Valid Sun, Feb 10, 2019, issued 4:51 AM EST
 D/C: NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

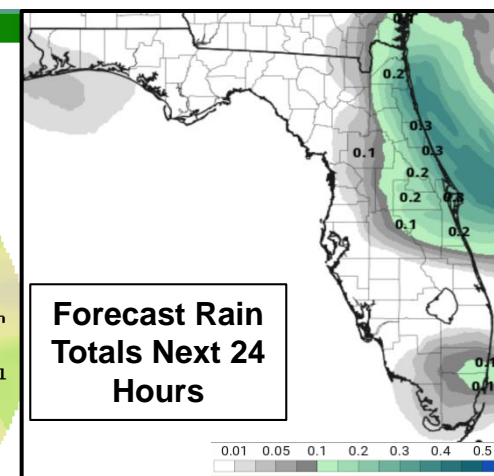
Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							
Flooding (Rivers)		L	L				
Damaging Wind							
Hail							
Tornado							
Freeze							
Fire	L	L	L	L	L	M	M
Fog	M	M	M	M	M	M	M
Rip Currents	M	M	H	L	M	L	M
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.70 ft						
Keetch-Byram Drought Index:	115 (+7) on a scale from 0 (very moist) to 800 (very dry)						

Today's Weather Map



**Today's
Forecast Rain
Chances**



**Forecast Rain
Totals Next 24
Hours**

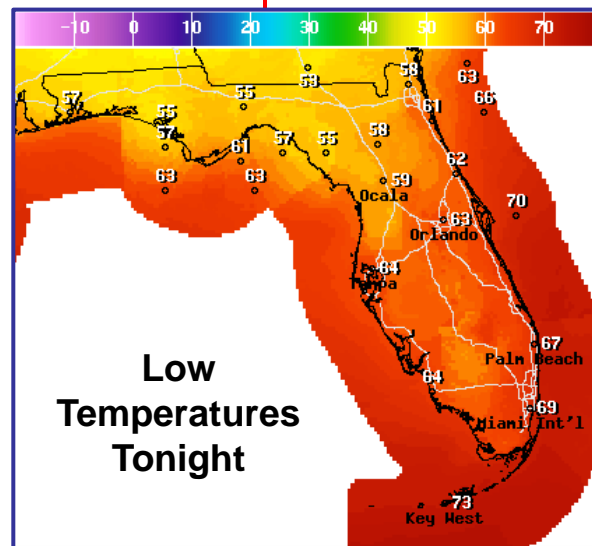
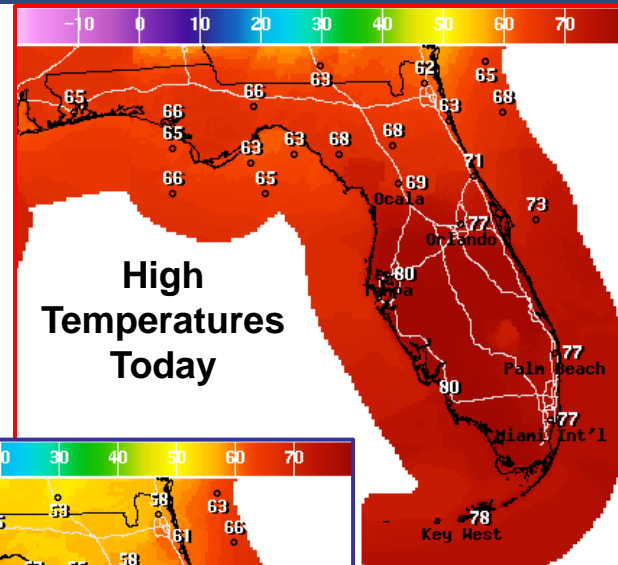


Meteorology Summary

Statewide Overview, Next 24 Hours:

The stalled front across Central Florida from yesterday will begin to slowly lift northward through today, bringing a chance of isolated to scattered showers to the Big Bend and the northern parts of the Peninsula. However, warmer air will also make a return to the state as highs climb into the middle to upper 60s in North Florida with middle 70s to near 80 in the Peninsula. Gusty easterly winds will also continue for much of the Peninsula today.

As the front continues to slowly move northward and weaken, temperatures overnight will remain mild and muggy. Lows will only settle in the middle to upper 50s for much of North Florida with middle to upper 60s in the Peninsula. Winds will subside tonight, and, when combined with the warm, humid air in place, areas of fog could develop overnight across the state. Winds may remain just high enough to prevent widespread dense fog, but some patchy dense fog is possible where winds become nearly calm.



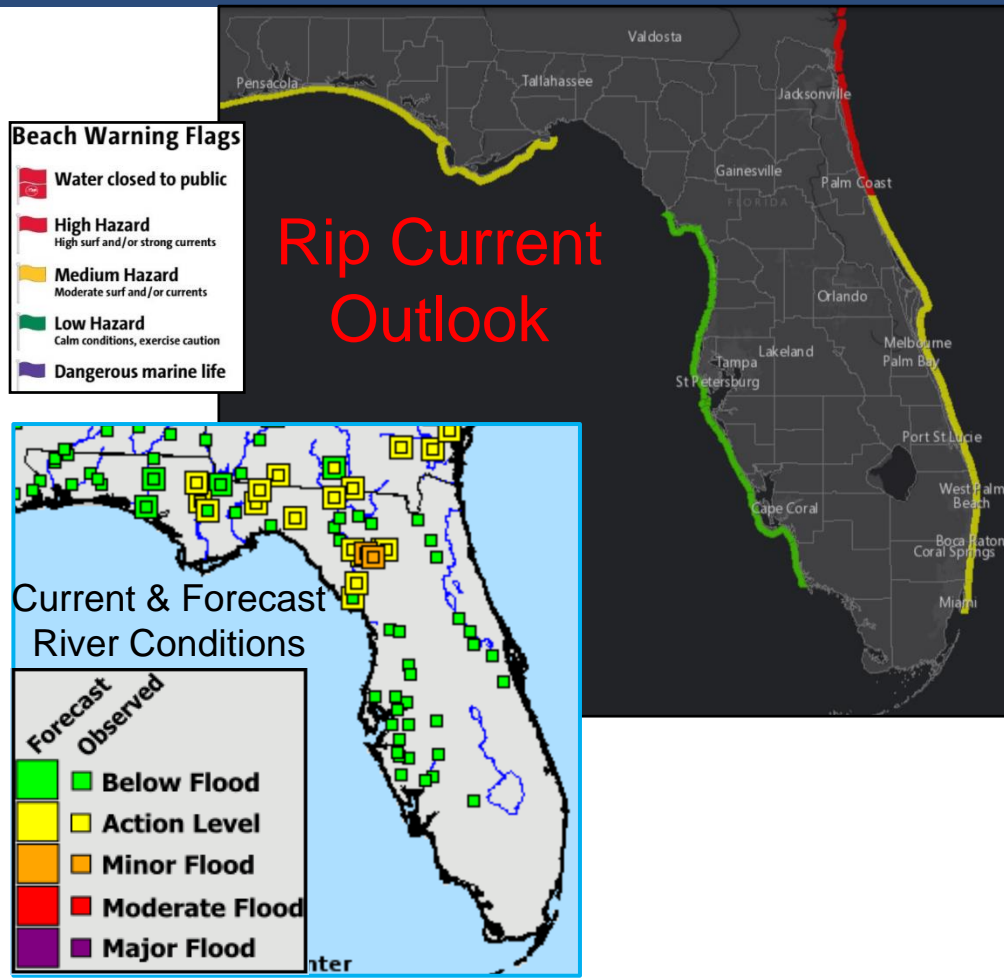


Coastal Hazards / Hydrology

Rip Currents: Moderate to strong easterly winds around 10-15 mph will result in a **moderate rip current risk** all Panhandle beaches. Strong easterly winds around 10-20 mph will result in a **high rip current risk** for Northeast Florida beaches from Nassau to Flagler County, and a **moderate risk** for all other Atlantic Coast beaches. Wave heights will be 2-4' along the Gulf Coast. Along the East Coast, wave heights will range from 4-6'. A **low** risk is expected at all other Florida beaches. *Remember, always swim within sight of a lifeguard. Rip currents can still occur on low risk days!*

Lake Okeechobee average elevation is 12.70 feet, which is 1.90 feet below normal for this time of year.

Hydrology: River Flood Warnings remain in effect for the Santa Fe River at Fort White and at Three Rivers Estates. At Fort White, the river is forecast to fall below flood stage by Tuesday. The Santa Fe River at Three Rivers Estates will remain nearly steady in minor flood stage over the next several days. The Ocklawaha River at Rodman Dam remains in **moderate flood stage**. Several other rivers throughout North Florida are in action stage today, but are falling. Forecasted rain through this weekend will be light and will not create additional river rises. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).

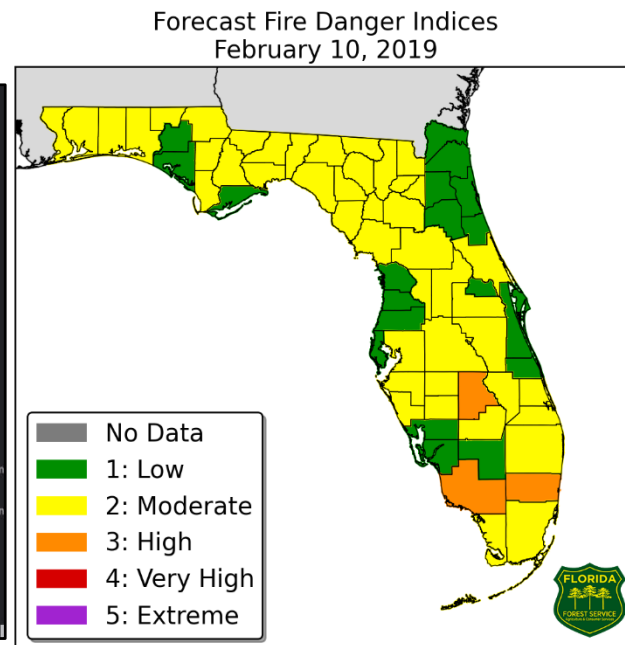
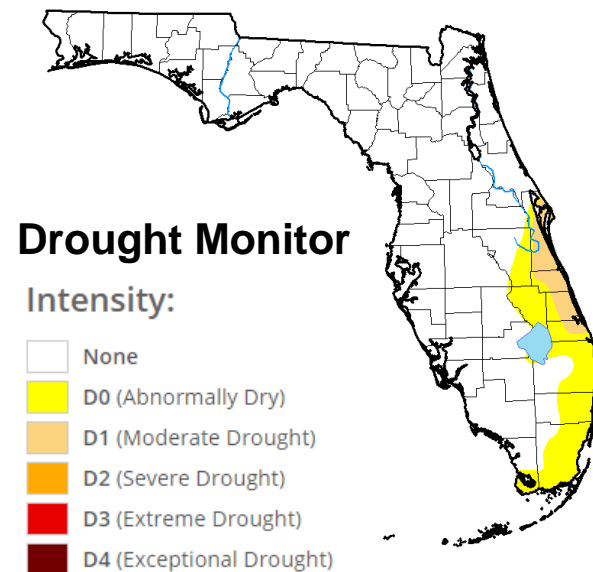




Drought & Fire Weather

Fire Weather: Breezy winds across much of the peninsula will elevate the wildfire danger today. However, relative humidity levels statewide will remain above critical levels, and soil moisture remains abundant. Thus, there is a **low wildfire threat** for much of the state today, with a **moderate threat** in South Florida. A [County Burn Ban](#) remains in effect for the 5 counties that are in effect year-round.

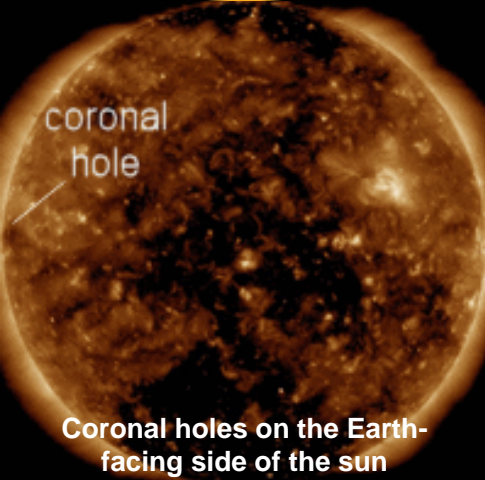
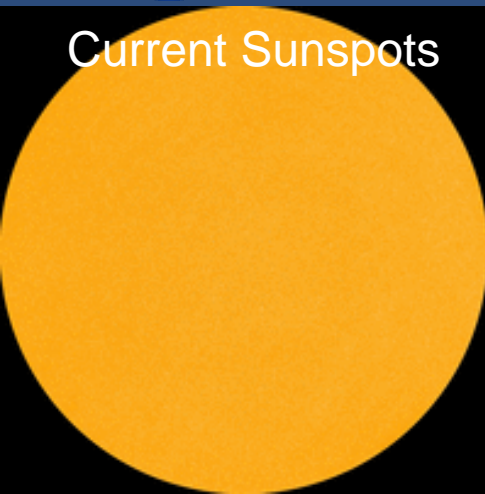
[The Keetch-Byram Drought Index](#) average for Florida is 115 (+7) on a scale from 0 (very moist) to 800 (very dry). There are **zero** Florida counties with a KBDI above 500.



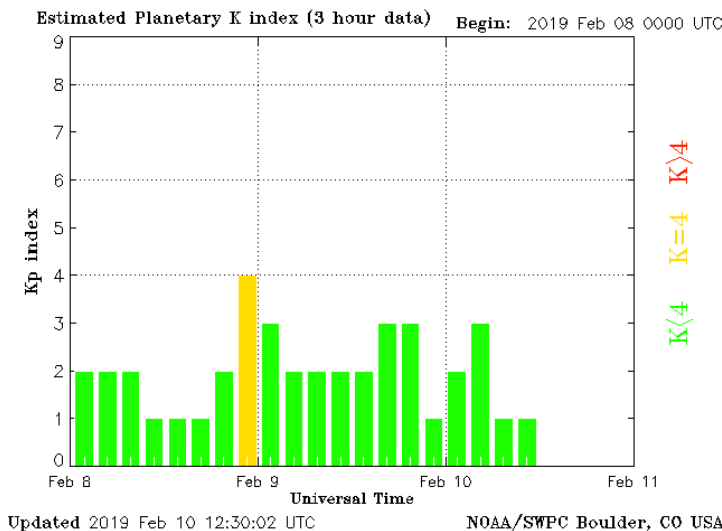


Space Weather

Current Sunspots



Coronal holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A1 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
2/10		2/11
Max Kp= 4 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 10% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

Space Weather: The sun remains spotless with little to no threat of significant solar flares. Geomagnetic storming is not expected today. A large coronal hole will rotate onto the sun's earth-facing disk this week. However, the space weather threat to Florida is very low today.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519 or 850-815-4001	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
State EAS:	LP.1 Stations via Emnet	Operational	
FL Interoperable Network:	SOFEOC	Operational	
Website:	http://www.floridadisaster.org	Operational	
WebEOC:	https://eoc.floridadisaster.org/eoc7/	Operational	

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