



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, February 18, 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	Ashley.Davis@em.myflorida.com
Watch Officer	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Justin Lazzara	(850) 519-6961	Justin.Lazzara@em.myflorida.com
Operations Officer- Day	Woody Harvey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Chris Dorans	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Plans Chief	Ryan Lock	(850) 841-9484	Plans_Command@em.myflorida.com
Logistics Chief	Alonna Vinson	(850) 901-8456	Alonna.Vinson@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	Kenneth DeCastro	(850) 544-1697	Kenneth.DeCastro@flhealth.gov
Public Information Officer	Lauren Engel	(850) 509-6808	Lauren.Engel@em.myflorida.com
DEM Finance and Admin	Tara Walters	(850) 528-5639	Tara.Walters@em.myflorida.com



Regional Coordination Team

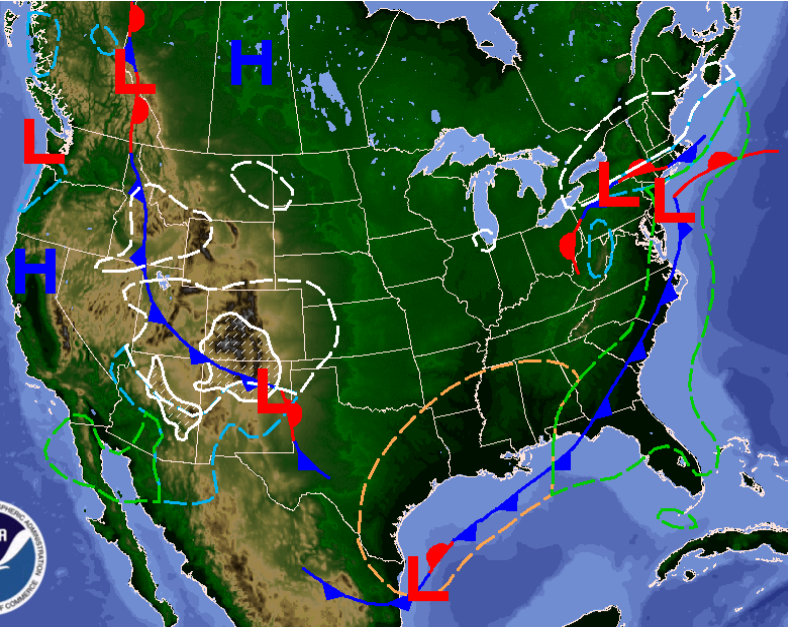
Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Division Meetings
Region 1: Wanda Stafford	Holmes	Program Assistance
Region 2: Brian Bradshaw	Franklin	Debris / Damage Assessmet Meeting
Region 3: Gina Lambert	Marion	County EM Visit / Vehicle Maintenance
Region 4: Paul Siddall	Hillsborough	Planning Meeting
Region 5: Claudia Baker	Seminole	Office Admin
Region 6: Jodie Fiske	Highlands	County EM Visit
Region 7: Willie Bouie	Palm Beach	County EM Visit



<p>RC Status</p> <p>Normal Operations</p> <p>Delayed Response</p> <p>Out of Service / Unavailable</p>
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Meteorology Summary



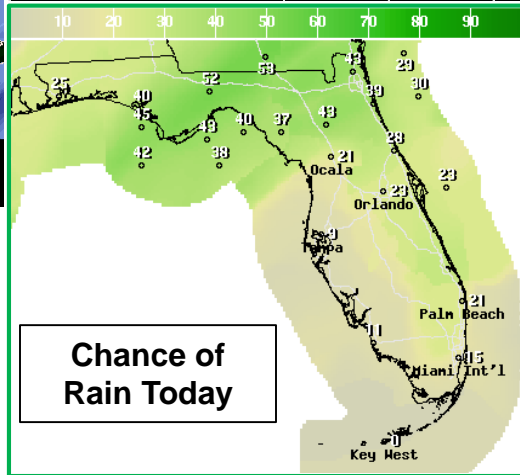
Day 1 National Forecast Chart
 Valid Mon, Feb 18, 2019, issued 4:49 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow

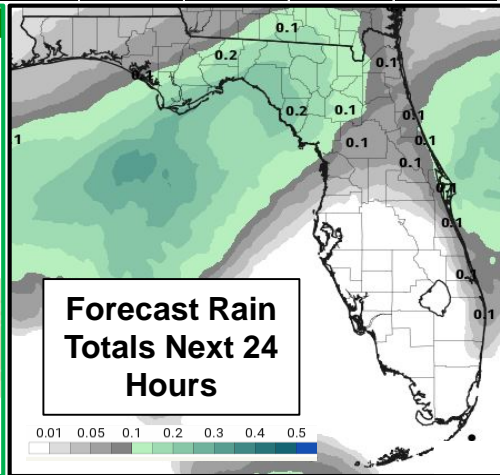
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							
Flooding							
Damaging Wind							
Hail							
Tornado							
Freeze							
Fire	L	L	L	L	L	L	L
Fog				L		L	L
Rip Currents	M	M	L	L	M	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.83 ft						
Keetch-Byram Drought Index:	115 (+9) on a scale from 0 (very moist) to 800 (very dry)						

Today's Weather Map



Chance of Rain Today



Forecast Rain Totals Next 24 Hours



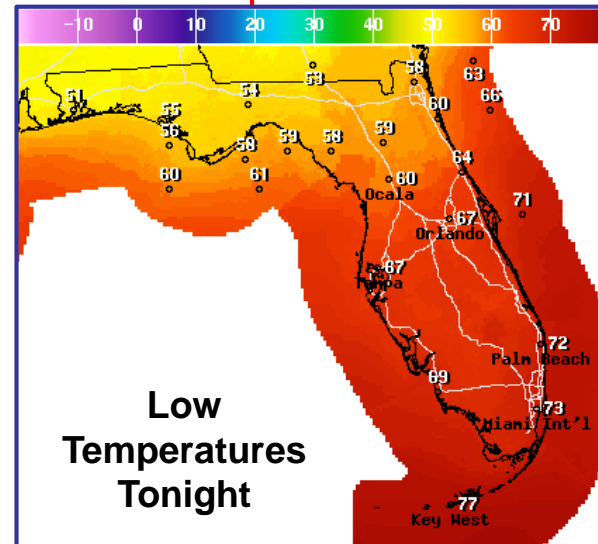
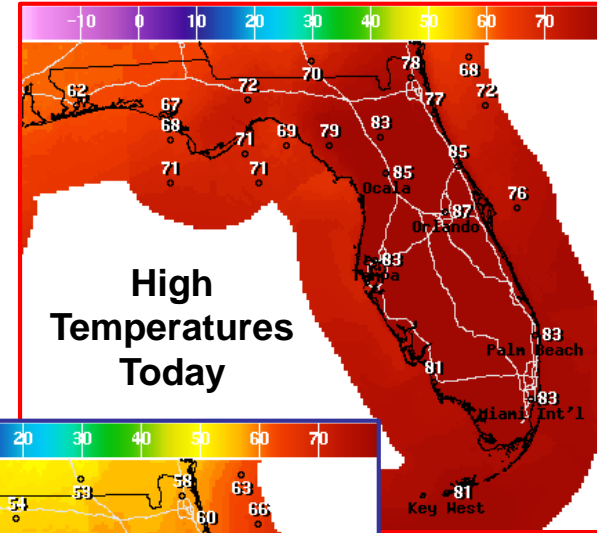
Meteorology Summary

Statewide Overview, Next 24 Hours:

A weak cold front is moving through the Panhandle this morning and will dissipate across Northeast Florida this evening. Scattered showers will affect North Florida for much of today with mostly cloudy skies and cooler temperatures than previous days. Winds will be breezy out of the north at 10-15 mph.

In the Peninsula, skies will be mostly sunny today after patchy fog and low clouds dissipate later this morning. High temperatures continue to be much above normal with highs in the lower to middle 80s. Isolated showers will develop this afternoon, particularly along the East Coast. Winds will be light and variable.

Tonight, temperatures fall into the 50s in North Florida. Breezy northeast winds develop statewide. Isolated showers continue with the best chance will be along the eastern half of the Peninsula. Patchy fog may develop tonight, but widespread reductions in visibility are not expected.





Coastal Hazards / Hydrology

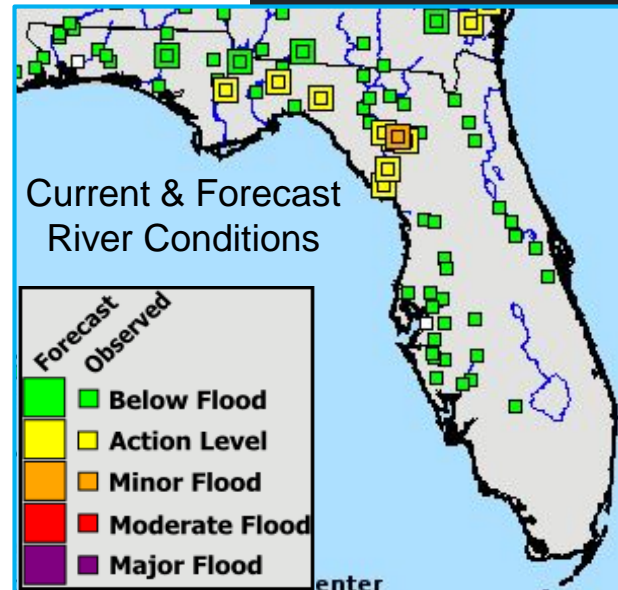
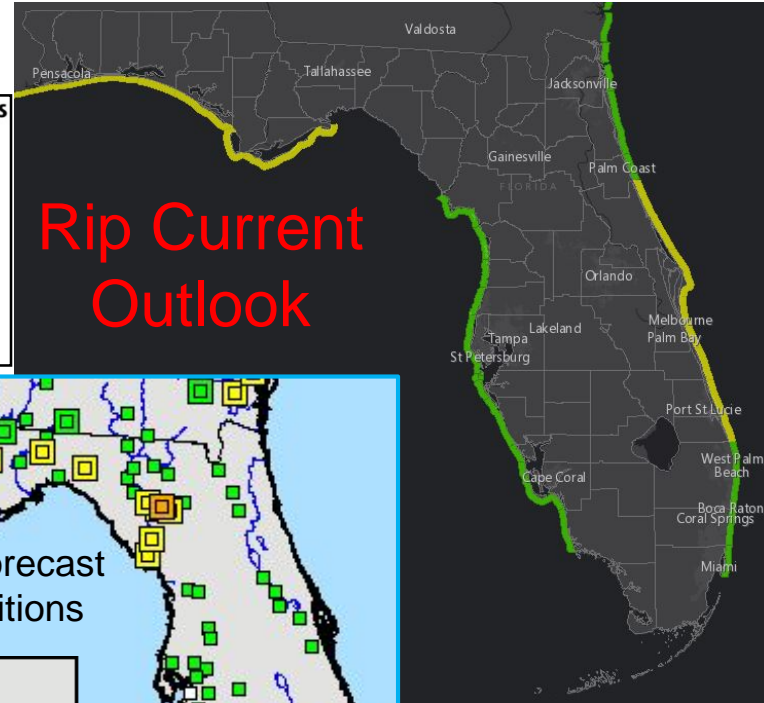
Rip Currents: Breezy winds today will result in a **moderate rip current risk** along the Panhandle. An elevated risk is also expected along the East Coast from Volusia to Martin County. Wave heights will be 2-3' statewide. All other beaches will have a low risk today. *Remember, always swim within sight of a lifeguard. Rip currents can still occur on low risk days!*

Lake Okeechobee average elevation is 12.83 feet, which is 1.74 feet below normal for this time of year.

Hydrology: A **River Flood Warning** remains in effect for the Santa Fe River at Three Rivers Estates. The river is slowly falling, but it will remain in minor flood stage through at least Saturday. The Ocklawaha River at Rodman Dam also remains in minor flood stage. A few rivers throughout North Florida are in action stage today, but are all falling. Rainfall amounts will be light and not result in any flood concerns. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).

Beach Warning Flags

-  Water closed to public
-  High Hazard
High surf and/or strong currents
-  Medium Hazard
Moderate surf and/or currents
-  Low Hazard
Calm conditions, exercise caution
-  Dangerous marine life

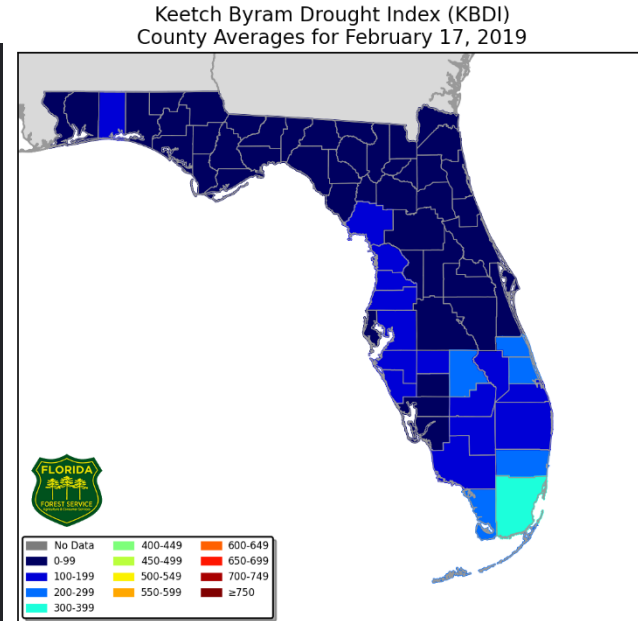
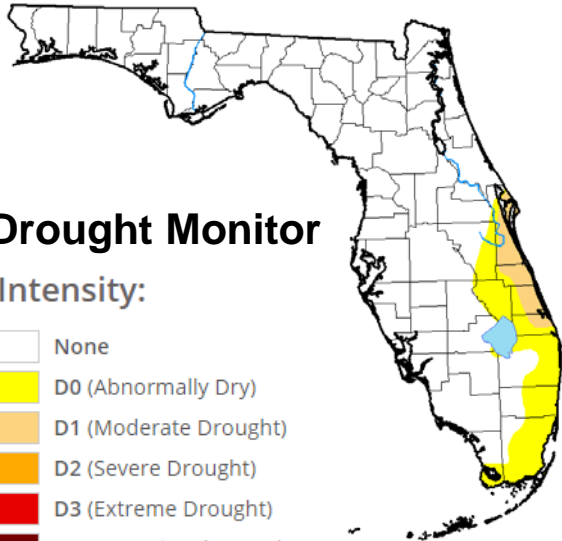




Drought & Fire Weather

Fire Weather: Winds will be light and variable across Central and South Florida today, but turn breezy out of the northeast in North Florida behind a weak cold front. However, isolated to scattered showers, already high soil moisture, and high relative humidity will limit the threat. Thus, a **low** wildfire threat is forecast statewide. A [County Burn Ban](#) remains in effect for the 5 counties that are in effect year-round.

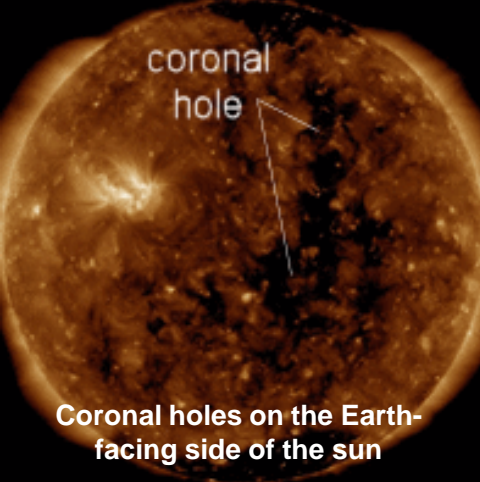
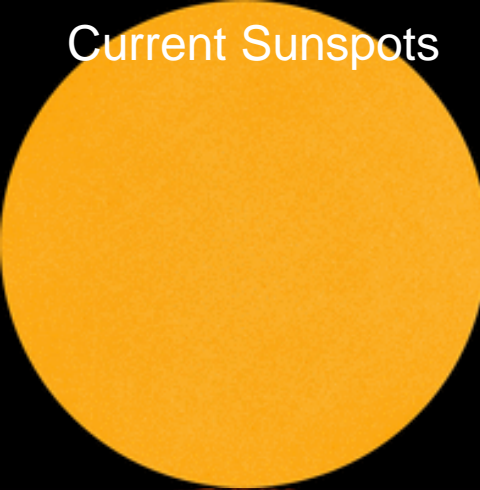
[The Keetch-Byram Drought Index](#) average for Florida is 115 (+9) on a scale from 0 (very moist) to 800 (very dry). There are **zero** Florida counties with a KBDI above 500.



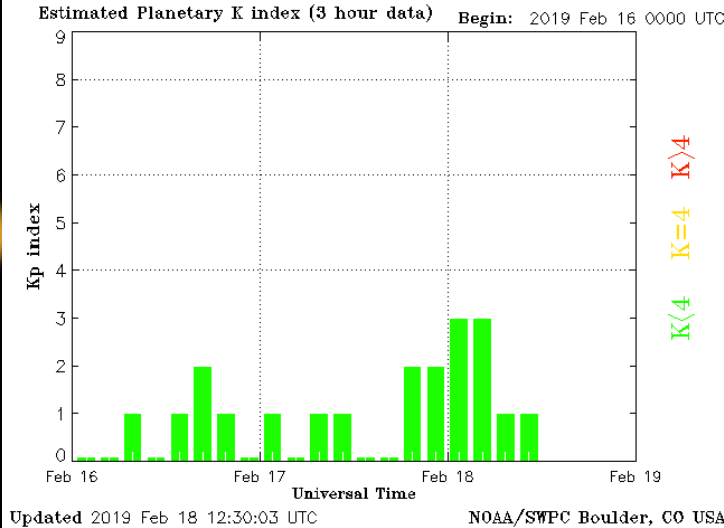


Space Weather

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	A0 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
2/18		2/19
Max Kp= 2 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 15% severe activity = 1%

Space Weather: The sun remains spotless with no threat of significant solar flares. Another coronal hole will bring increased solar winds Wednesday and Thursday. Some unsettled geomagnetic conditions will be possible, but geomagnetic storming is not forecast at this time. Even so, any impacts would be minor and confined to polar latitudes. The space weather threat to Florida remains very low.



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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