



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, January 21, 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	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Justin Lazzara	(850) 519-6961	Justin.Lazzara@em.myflorida.com
Operations Officer- Day	Kassidy Grant	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Amanda Holcomb	(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	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	Phyllis Vaughn	(850) 879-0723	Phyllis.Vaughn@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	In Region / State	Off & Monitoring
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

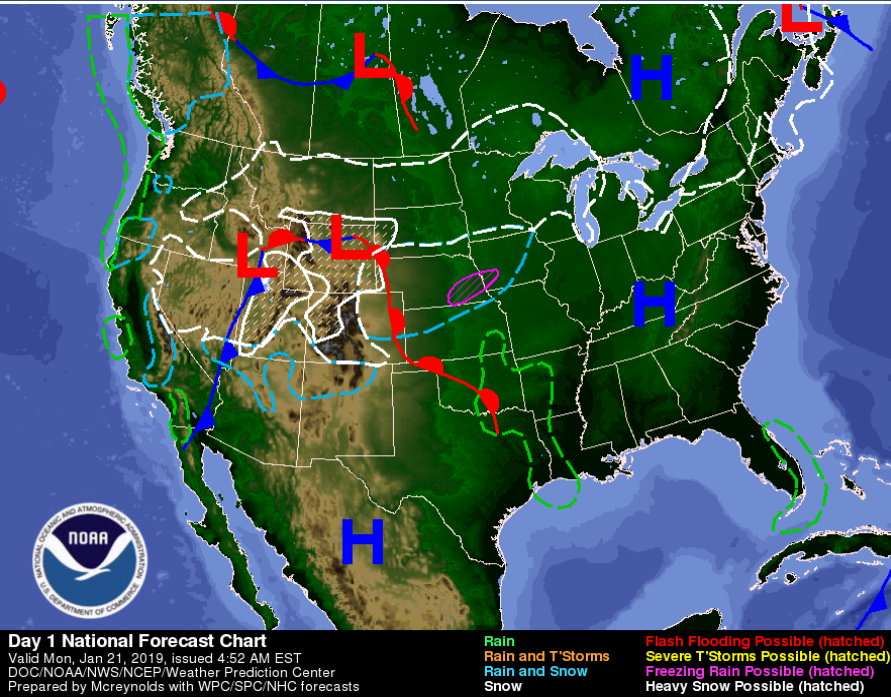


R3 covering Lake, Seminole, & Volusia
 R4 covering Brevard, Orange, & Osceola
 R7 covering Indian River, Martin, & St. Lucie

RC Status
Normal Operations
Delayed Response
Out of Service / Unavailable



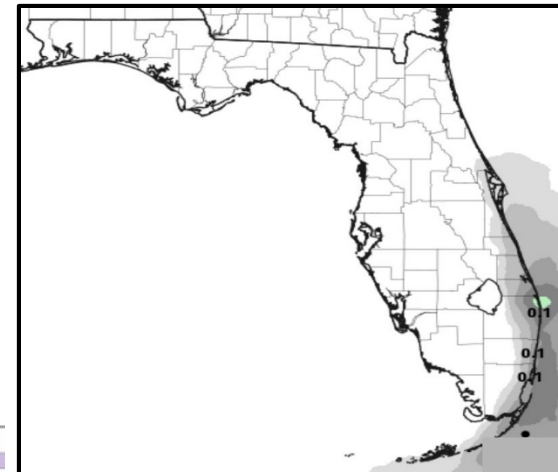
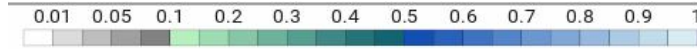
Meteorology Summary



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							
Flooding (Rivers)		L	L				
Damaging Wind							
Hail							
Tornado							
Freeze	L	L					
Fire	M	M	H	M	H	H	H
Fog							
Rip Currents	M	M	M	H	L	H	M
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.28 ft.						
Keetch-Byram Drought Index:	204 (-21) on a scale from 0 (very moist) to 800 (very dry)						

Today's Weather Map

Forecast Rainfall Next 24 Hours





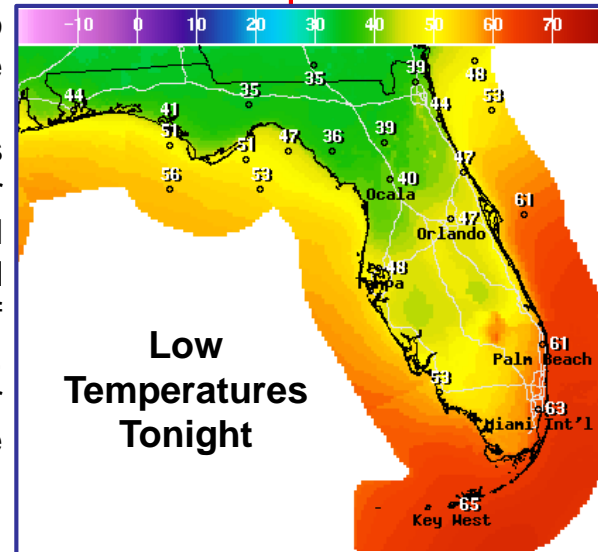
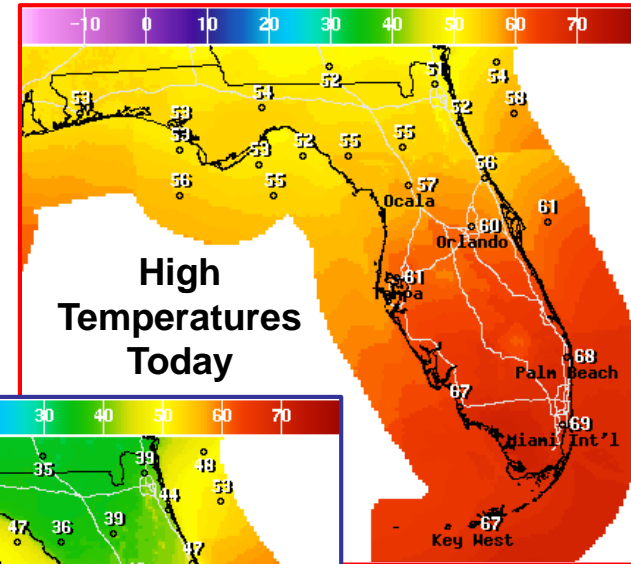
Meteorology Summary

Statewide Overview, Next 24 Hours:

Strong high pressure will control the weather over the Southeast United States for the next 48 hours.

Monday is starting off cold with a freeze observed for nearly all of North Florida and the Nature Coast. Low temperatures fell into the upper 40s even across urban Southeast Florida. However, plenty of sunshine today will quickly warm temperatures up into the 50s and 60s. A few high clouds will move through the Panhandle today. With winds now out of the northeast, a few clouds will occasionally move inland along the Space Coast and Treasure Coast. An isolated shower is also possible, but rain chances will only be around 10%. (Winds are out of the northeast at 10-15 mph).

Temperatures tonight will not be as cold as last night. Skies will remain clear allowing temperatures to fall quickly after sunset. A few rural, inland locations of North Florida will approach the freezing point, but there will not be a widespread freeze like last night. Light winds will continue overnight out of the east at around 10 mph preventing frost or fog formation. Low temperatures will be mild in South Florida. A stray shower will remain possible from along the East Coast from Cape Canaveral to the south.





Coastal Hazards / Hydrology

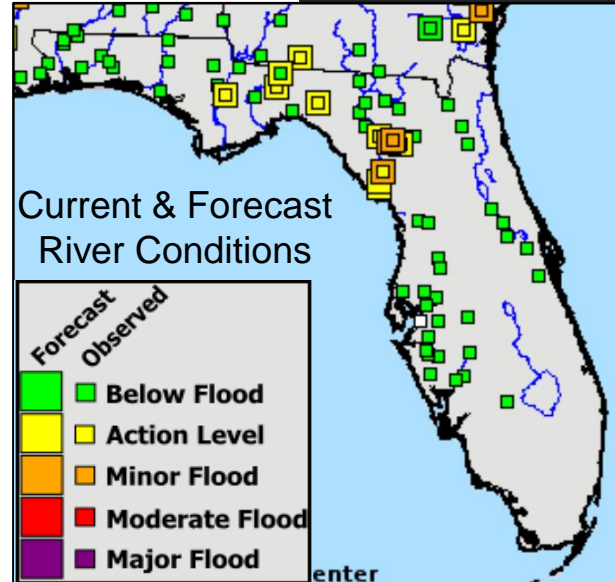
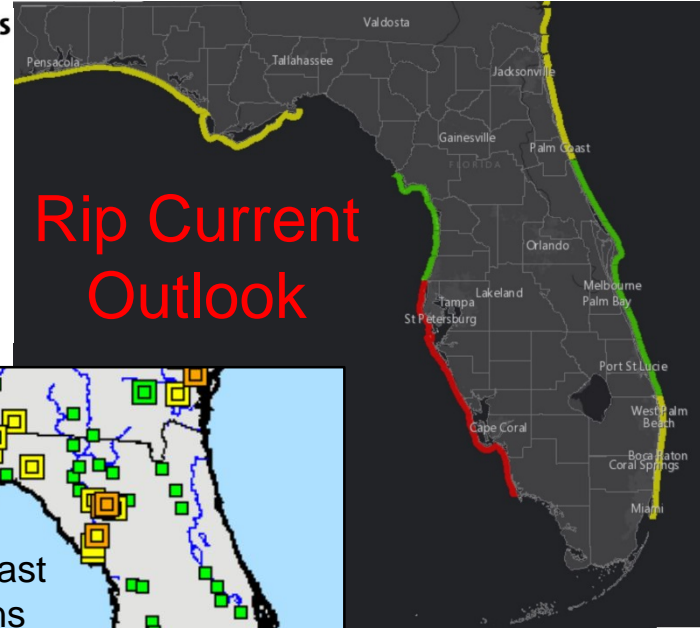
Rip Currents: The rip current risk will be elevated at many Florida beaches today. Onshore winds out of the northeast along the East Coast of the Peninsula will create a **moderate risk of rip currents**. While winds are now offshore for most Gulf Coast beaches, a residual swell from the windy conditions this weekend will keep the rip current risk **moderate** in the Panhandle and **high** along the West Coast. *Remember, always swim within sight of a lifeguard. Rip currents can still occur on low risk days!*

Lake Okeechobee average elevation is 12.28 feet, which is 2.43 feet below normal for this time of year. The top of the water short management level is 12.05 feet this time of year.

Hydrology: **River Flood Warnings** remain in effect for the Santa Fe River at Hildreth and at Three Rivers Estates. The Santa Fe River at Hildreth will drop below flood stage later today while it will remain in minor flood stage at Three Rivers Estates into the upcoming weekend. A few other rivers are in action stage in North Florida, but water levels continue to fall. There is no significant chance of rain today or tomorrow. 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**

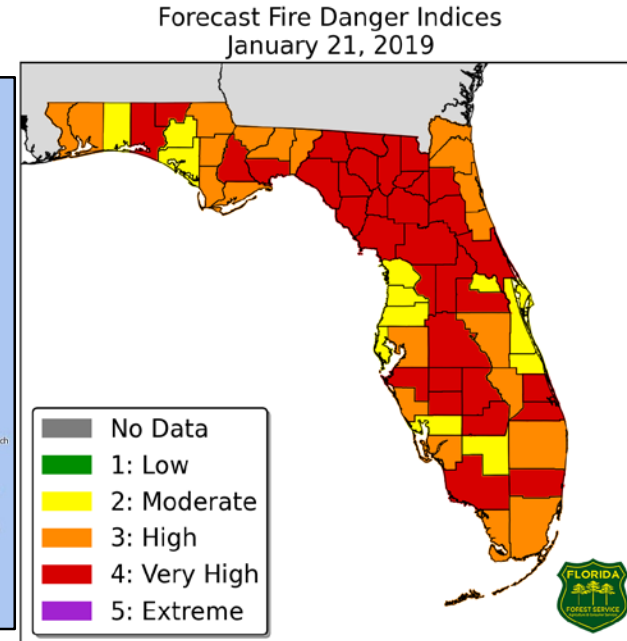
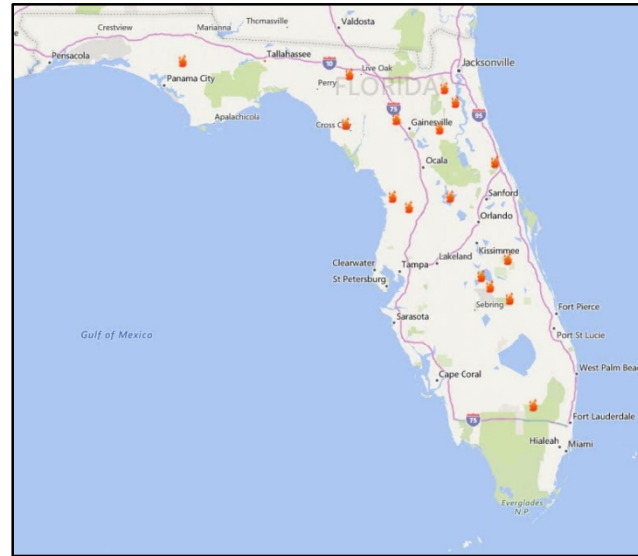
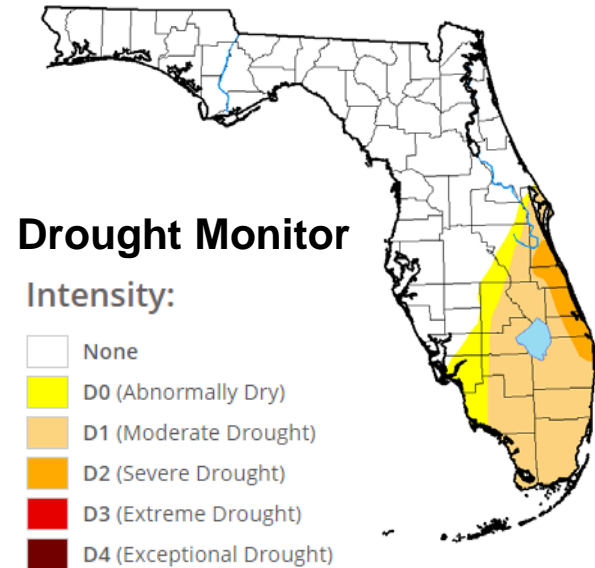




Drought & Fire Weather

Fire Weather: Breezy winds, low humidity, and drought conditions will result in a **high wildfire threat** across the Peninsula today. Relative humidity will approach critical levels along the West Coast with winds out of the northeast at 10-15 mph. A **moderate threat** is expected in North Florida where soils are more wet from recent rains. A [County Burn Ban](#) remains in effect for Gulf County in the Panhandle and 5 other counties that are in effect year-round.

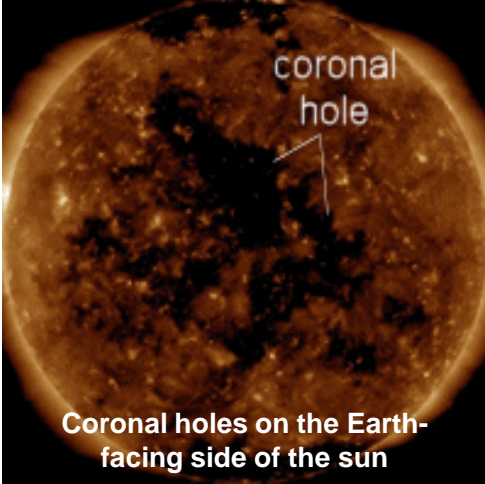
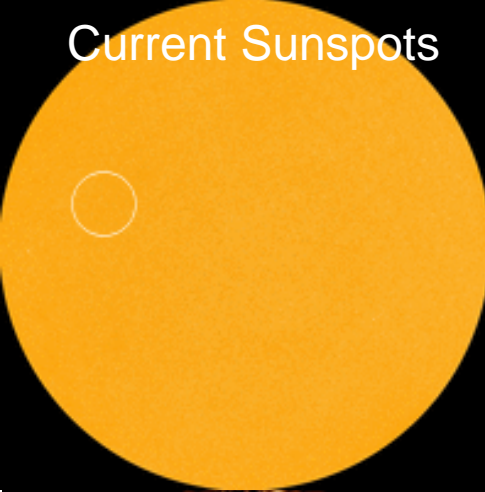
[The Keetch-Byram Drought Index](#) average for Florida is 204 (-21) on a scale from 0 (very moist) to 800 (very dry). There are currently **8** Florida counties with a KBDI above 500, all in South Florida.



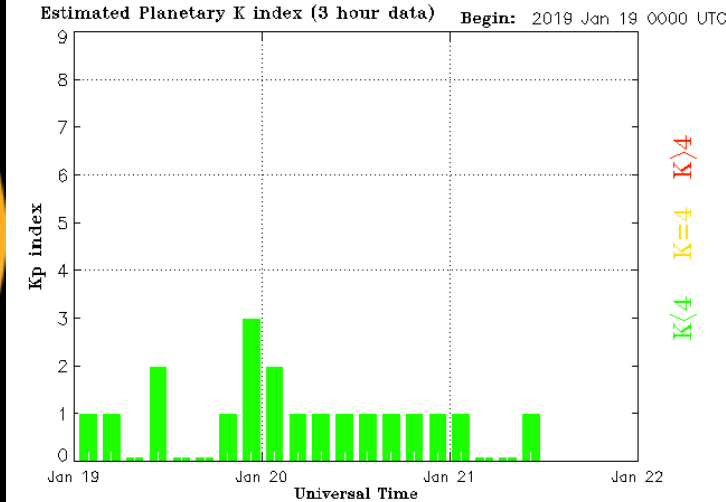


Space Weather

Current Sunspots



Coronal holes on the Earth-facing side of the sun



Updated 2019 Jan 21 12:30:03 UTC NOAA/SWPC Boulder, CO USA

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

1/21	1/22
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%

Space Weather: The sun is currently spotless and the risk for a significant solar flare is zero. However, a small sunspot may be developing. A large coronal hole along the sun's equator is emitting a stream of solar wind which is expected to impact Earth's magnetic field by Wednesday. This may result in minor geomagnetic storming next week with any impacts confined to polar regions. 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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