



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Wednesday, February 19, 2025



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
Duty Officer	Jay Griffin	(850) 524-4094	<a href="mailto:Kellen.Griffin-Jay@em.myflorida.com">Kellen.Griffin-Jay@em.myflorida.com</a>
Operations Officer- Day	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@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	Tim Kenyon	(850) 567-0190	<a href="mailto:Tim.Kenyon@em.myflorida.com">Tim.Kenyon@em.myflorida.com</a>
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	<a href="mailto:Karen.Kozac@em.myflorida.com">Karen.Kozac@em.myflorida.com</a>
ESF 8 On-Call	Brandon Gore	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Okaloosa	Division / Group Supervisor Training
Region 2: Willie Bouie	Leon	Support Svcs Call / TLH Airport AVSEC TTX / Fleet Build Working Session
Region 3: Glen Hammers	Taylor	EM Visit / Support Services Call
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Osceola	Capabilities Assessment
Region 6: Paul Siddall	Pasco	Capabilities Assessment / Director Meeting
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Osceola	Capabilities Assessment
Region 9: Theresa Hendry	Sarasota	Support Services Call
Region 10: Claudia Baker	Broward	LEPC Meeting



Region 4 Coverage Provided by Recovery Coordinator 4  
 Region 7 Coverage Provided by Response Coordinator 9  
 Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

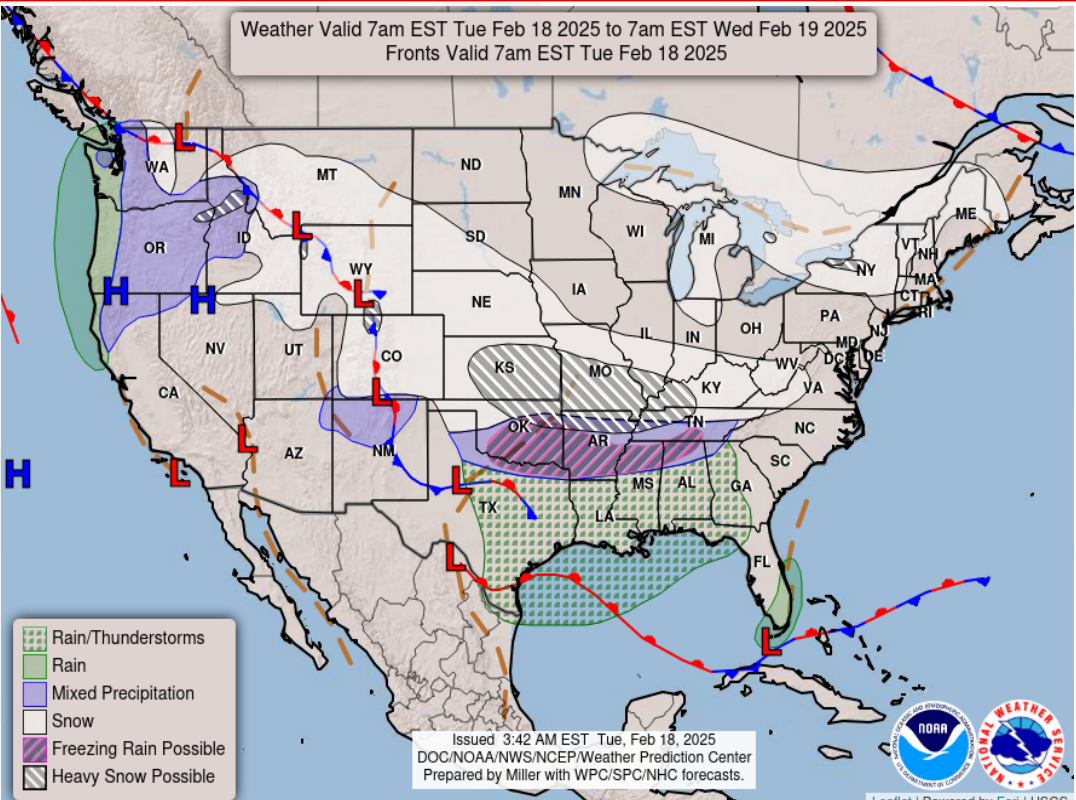
<b>Region 1:</b> Allison Blevins	Washington	F-ROC Technical Assistance
<b>Region 2:</b> Justin Lazzara	Leon	Instructing FL Courses
<b>Region 3:</b> Patrick James	Alachua	AWR-376 Training
<b>Region 4:</b> Joshua Saunders	Alachua	AWR-376 Training
<b>Region 5:</b> Elizabeth Caison	Lake	County EM Meeting
<b>RRCT Manager</b>	Leon	Instructing FL Courses
<b>Region 6:</b> Jeremy O'Dell	Polk	LMS Meeting
<b>Region 7:</b> Antonio Zapata	Indian River	Administrative Duties
<b>Region 8:</b> Ja-Pheth Butler-Miller	N/A	N/A
<b>Region 9:</b> Vacant	N/A	N/A
<b>Region 10:</b> Dana McGeehan	Broward	FEMA IRC Meeting

Region 9 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable

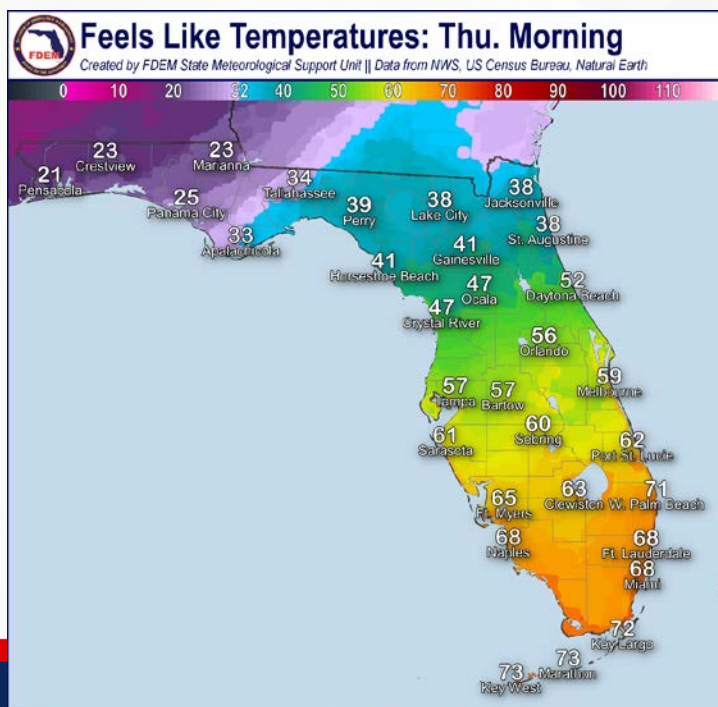
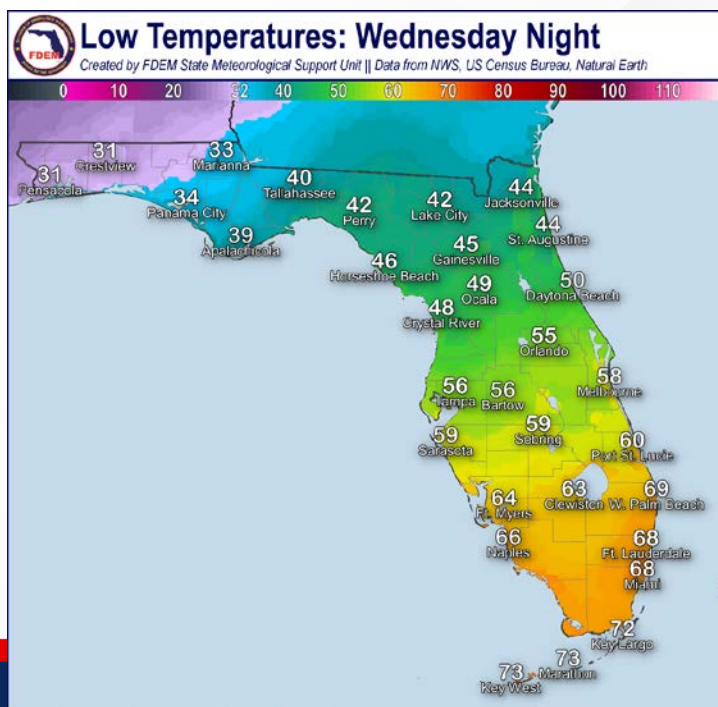


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning				L	L	L				
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Freezing (Overnight)	M	L								
Fog (Overnight)								L	L	L
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	13.93 ft. (0.63 ft. <u>Below Normal</u> )									
Keetch-Byram Drought Index:	360 (+2) on a scale from 0 (very moist) to 800 (very dry)									







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate risk for rip currents** can be expected for all Panhandle and East Coast beaches. A low risk for rip currents returns for all West Coast beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** As a Gulf Low system moves across the central gulf waters, followed by a cold front, **ocean swells** along the Panhandle will increase to **2-4'** by the late afternoon hours. All other Gulf Coast beaches can expect wave heights near 1-2' to persist. Increasing onshore winds and an ocean swell along the southwestern Atlantic waters will create **wave heights near 2-4'**.

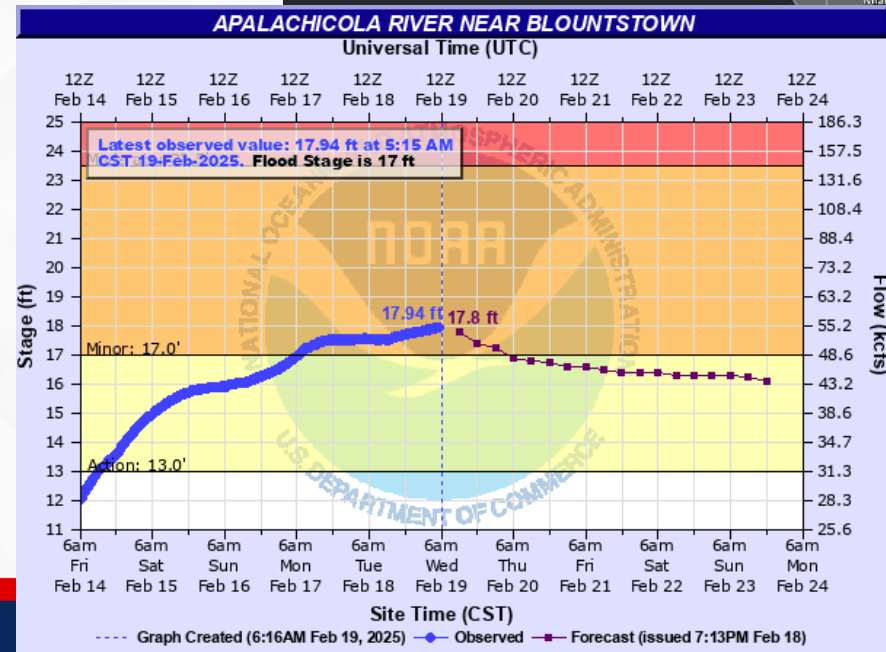
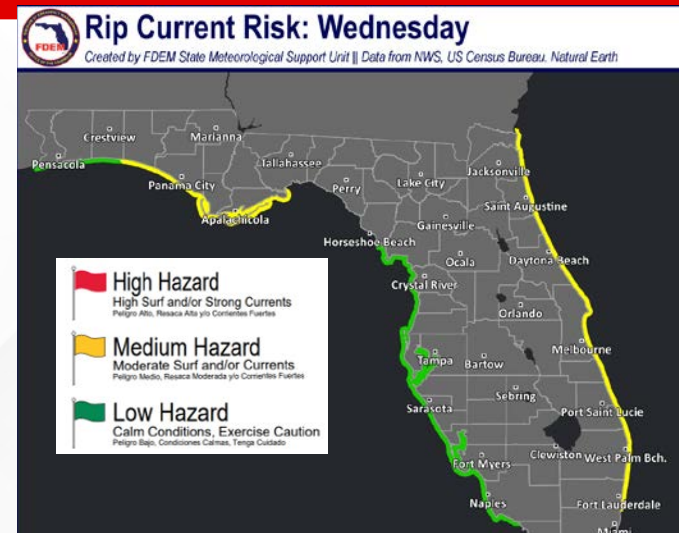
**Red Tide** has been observed in **50** samples collected from Southwest Florida (valid 2/14). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, and Monroe Counties. Background to **medium concentrations** have been observed in Sarasota, Charlotte, and Collier Counties. Background to **high concentrations** have been observed in Lee County. *Fish kills and respiratory irritation have been reported in Sarasota, Charlotte, Lee, Collier, and Monroe Counties.*

**Coastal Flooding:** There is no organized risk for coastal flooding today. Increasing surf associated with a Gulf Low moving across the Gulf waters could create nuisance flooding along Nature Coast and the West-Central Florida coastline. As a cold front sweeps in behind the low, nuisance flooding may also occur along Gulf-facing Key beaches.

**Flash Flooding:** There is no organized risk for flooding today. Widespread showers, with possible embedded rumbles of thunder, can be expected across North and Central Florida today bringing beneficial rainfall. Ongoing drought conditions will preclude flooding concerns; however, localized **instances of nuisance flooding and ponding of water** across urban and low-lying/poor drainage areas cannot be ruled out with repeated rounds of moderate to heavy rainfall throughout the day. Rainfall totals of 0.5-1" can be expected, with **locally higher totals** upwards of 2-3" possible in isolated locations.

**Riverine Flooding:** The [Apalachicola River near Blountstown](#) has risen into **Minor Flood Stage** as a result of the active weather pattern over the last few days bringing heavy rainfall and elevated waters flowing downstream from Georgia and Alabama. The river is forecast to crest today before declining into Action Stage (bank-full) within the next couple of days. Several rivers along the Panhandle and Big Bend are forecast to rise into Action Stage (bank-full) over the couple of days with forecast widespread rainfall beginning overnight Tuesday and continuing into Wednesday. Heavy rainfall may allow for quick-response rivers along the Panhandle and Big Bend to see water levels rise faster than other larger river basins. There are no additional riverine concerns at this time. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 13.93 feet, which is within the operational band and is 0.63 feet **below** normal for this time of year.





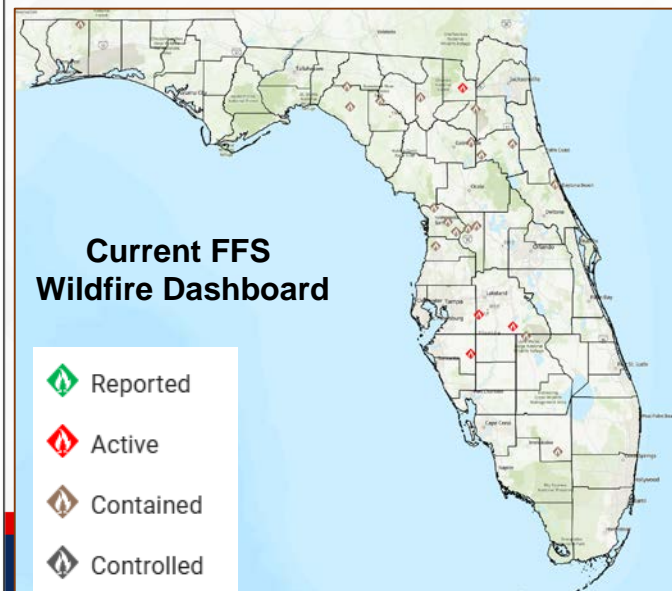
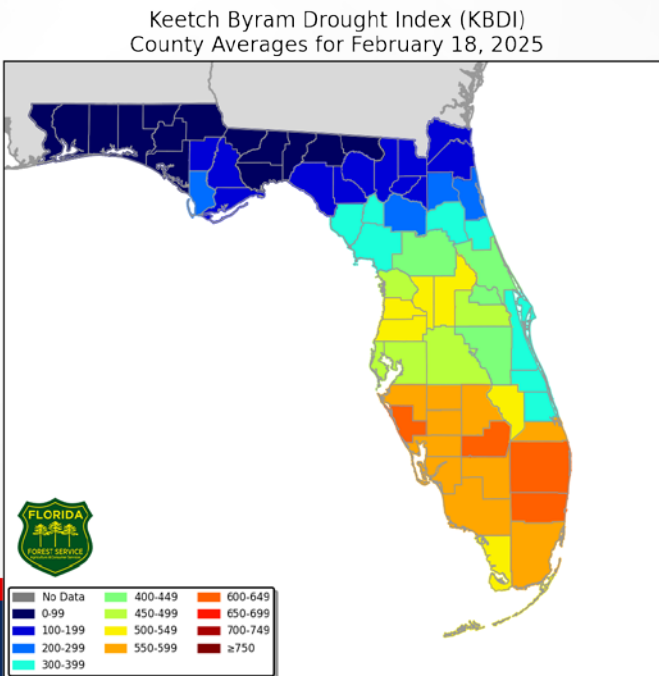
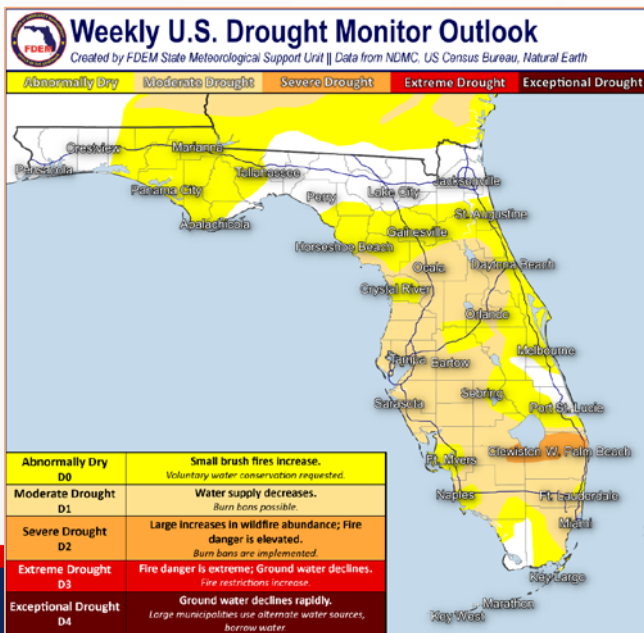


# Drought & Fire Weather

**Fire Weather:** Widespread rainfall across North and Central Florida can be expected today as a Gulf Low moves across the central gulf waters, then crosses over the Peninsula. There is a chance for a few embedded rumbles of thunder or thunderstorms, which may be capable of producing breezy winds at times. Breezy wind gusts upwards of 10-15 mph will develop across the state, with **stronger wind gusts upwards of 20 mph** along portions of the Panhandle and Gulf Coast. Interior South Florida will remain dry as the rainfall will remain mostly to the north through the daytime hours before spreading southward. Locally sensitive wildfire conditions cannot be completely ruled out across South Florida, especially with ongoing drought conditions. According to the [Florida Forest Service](#), there are 22 active wildfires across the state burning approximately 571 acres.

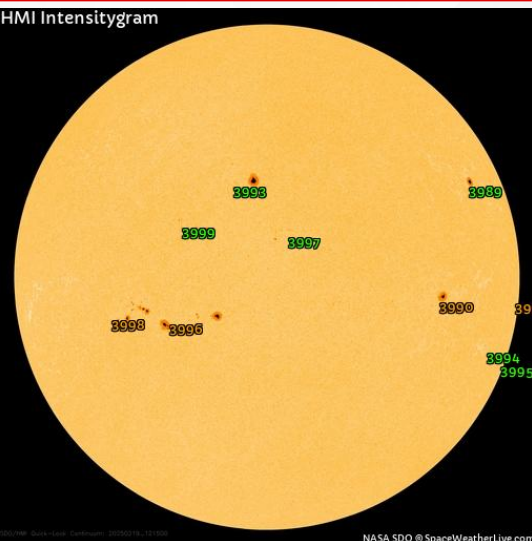
**Drought:** Florida missed out on all beneficial rainfall over the past week, adding on to the week (and months for some areas) of dryness. Above-normal temperatures also contributed to deteriorating conditions. Streamflow, soil moisture, lack of precipitation and other precipitation-based indicators are all showing quick drying over the past 1-3 months. Because of this, widespread *Abnormally Dry (emerging drought)* and **Moderate Drought** conditions spread across Florida on this week's Drought Monitor update (as of 2/13). *Abnormally Dry* to **Moderate Drought** conditions now stretch south of the I-10 corridor through much of the Peninsula with a localized area of **Severe Drought** conditions now introduced south of Lake Okeechobee in Palm Beach and Hendry Counties. With rainfall from today (2/13) and Wednesday (2/12) not yet included into the outlook, *Abnormally Dry* conditions have also been reintroduced across much of the Eastern Panhandle and Western Big Bend. Improvements in drought conditions along the Florida Panhandle will likely be noted in next week's update as rainfall from today (2/13) and Wednesday (2/12) are taken into account and with additional rounds of heavy rainfall are possible this weekend and mid-next week. The Climate Prediction Center (CPC) is outlooking near normal temperatures and above normal rainfall along the Peninsula over the next week or so, which may bring some improvements to drought conditions in the region.

**The Keetch-Byram Drought Index** average for Florida is **360 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **20** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Palm Beach, Pasco, Sarasota and Sumter) with an average KBDI over 500 (drought/increased fire danger).

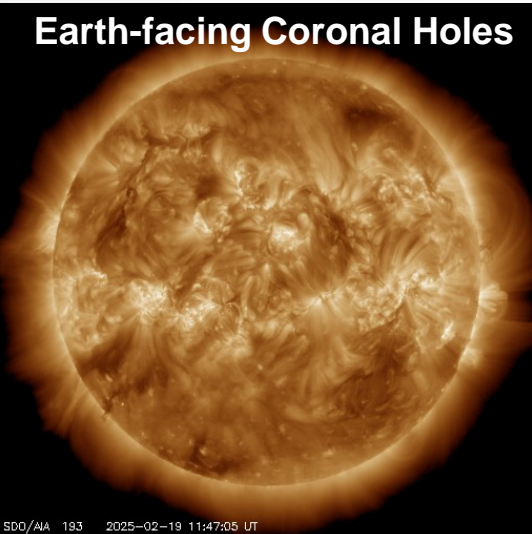
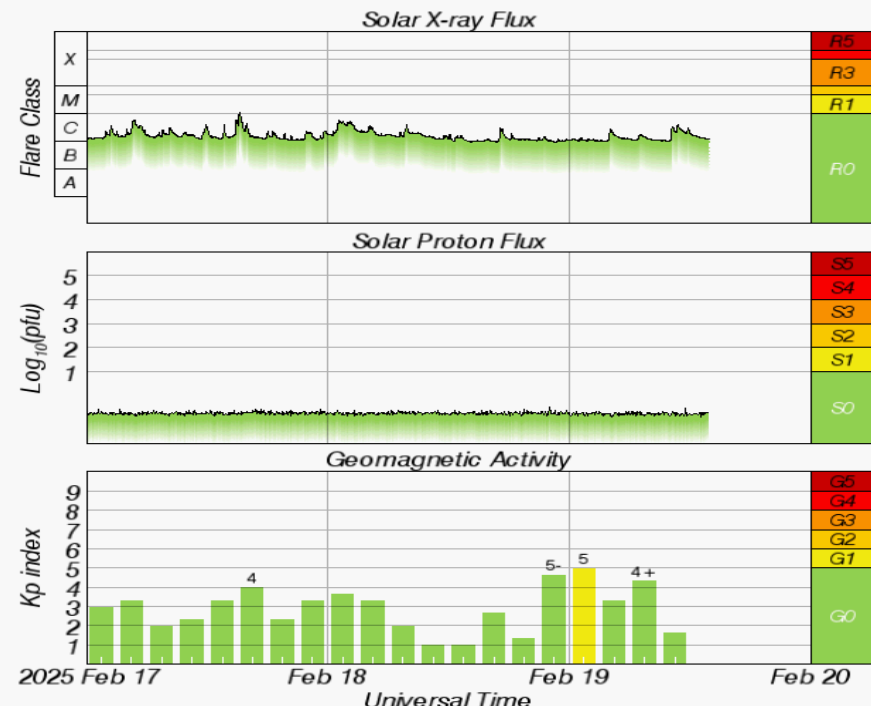




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
2/19	2/20
Max Kp= 5 (G1)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

**Space Weather:** Low solar activity is expected with an isolated chance for strong (M-class) solar flares and a very slight chance for significant (X-class) solar flares. Active sunspots #3990, #3992 and #3996 all contain magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. Elevated solar wind conditions will persist through early to midday through today. There remains a slight chance for a weak glancing blow from a Coronal Mass Ejection (CME) from 2/15, but confidence is low. If the CME doesn't arrive, the solar wind environment will remain disturbed. Nominal conditions are likely to return Thursday and Friday. Unsettled to minor (G1) geomagnetic storming is likely early today with elevated solar wind conditions and possible impacts from the CME. Quiet to unsettled conditions are likely to return on Thursday before mostly quiet conditions return on Friday. The overall space threat to Florida is very low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Backup Landline:	850-487-3234, 850-487-3228	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	
Federal 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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