



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

## **Morning Situation Report**

**Tuesday, February 4, 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	Woody Harvey	(850) 591-7939	<a href="mailto:Woodham.Harvey@em.myflorida.com">Woodham.Harvey@em.myflorida.com</a>
Duty Officer	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@em.myflorida.com</a>
Operations Officer- Day	Lauren Warfield	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Caleb Pitts	(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	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@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	Henry (AL)	Farley NPP Quarterly Meeting
Region 2: Willie Bouie	Leon	End of Month Admin / R7 Position Admin
Region 3: Glen Hammers	Lafayette	EM Visit
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Leon, Seminole	G-300 Co Instruction / Return to R5 Travel
Region 6: Paul Siddall	Leon	G-300 Course
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	Office Admin / Event Monitoring
Region 9: Theresa Hendry	Sarasota	End of Month Admin
Region 10: Claudia Baker	Monroe	County AAR Meeting



Region 4 Coverage Provided by Recovery Coordinator 4

Region 5 Coverage Provided by Recovery Coordinator 5

Region 6 Coverage Provided by Response Coordinator 9

Region 7 Coverage Provided by Response Coordinator 8

Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Instructing G-300
Region 2: Justin Lazzara	Leon	Internal Stakeholders Meeting
Region 3: Patrick James	Alachua	Internal Stakeholders Meeting
Region 4: Joshua Saunders	Duval	L-110 Training
Region 5: Elizabeth Caison	Orange	Recovery Training Planning
RRCT Manager	Hernando	Internal Stakeholders Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Leave
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Broward	Internal Stakeholders Meeting

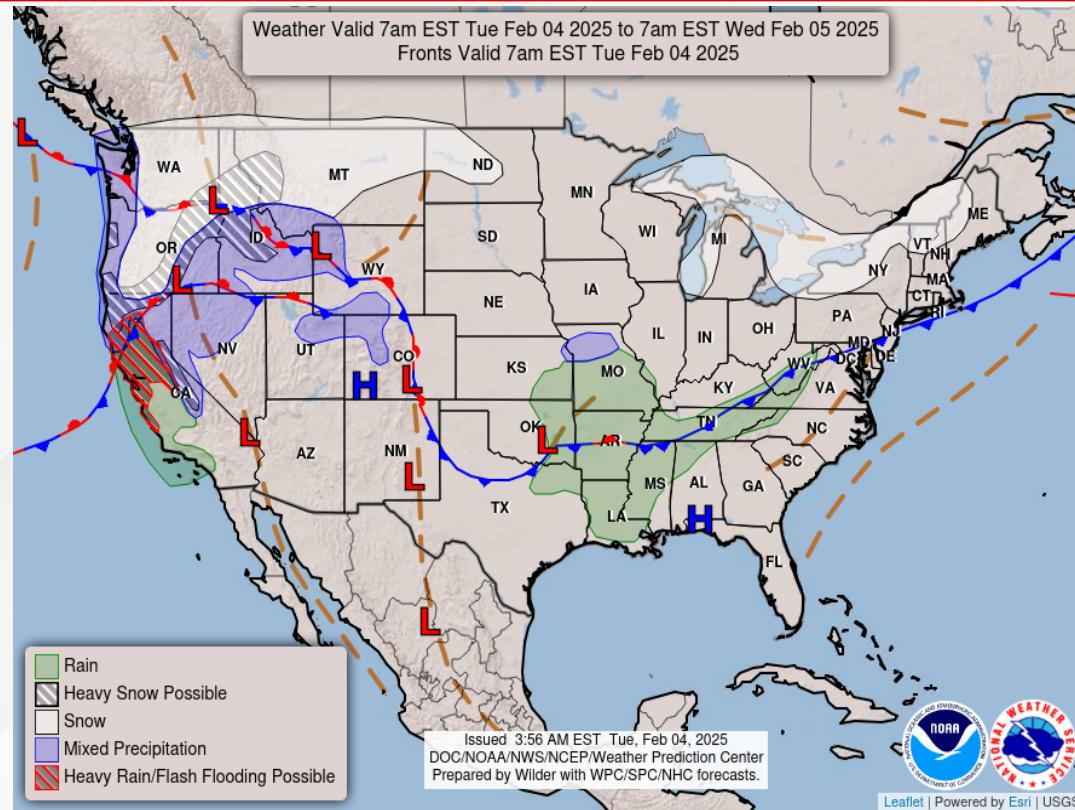
Region 7 Coverage Provided by Recovery Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 8

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

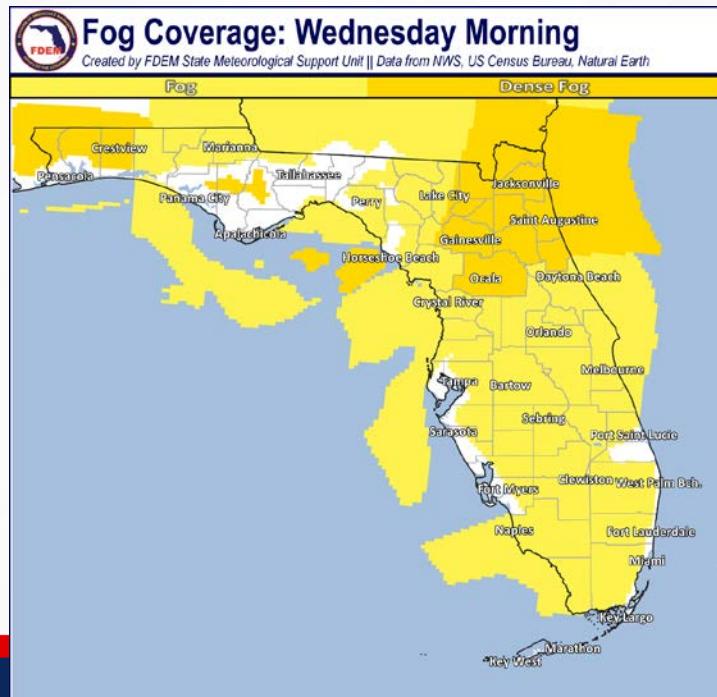
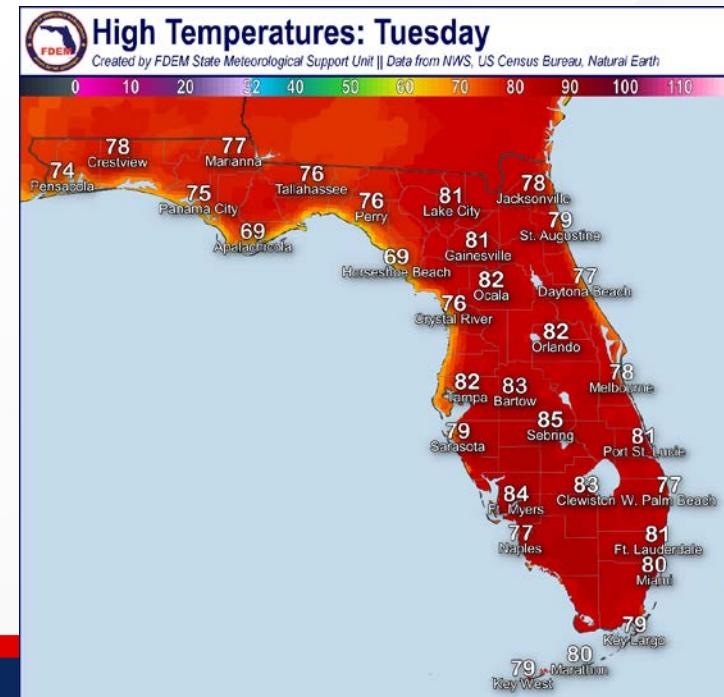


# Meteorology Summary



## Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
<b>Lightning</b>										
<b>Tornado</b>										
<b>Damaging Wind</b>										
<b>Hail</b>										
<b>Flash Flooding</b>										
<b>Fire Weather</b>										
<b>Fog (Overnight)</b>	H	M	H	H	M	M	M	M	M	M
<b>Freeze (Overnight)</b>										
<b>Rip Currents</b>	M	M	L	M	M	L	M	L	L	L
Lake Okeechobee Elevation:	14.34 ft. (0.30 ft. <u>Below Normal</u> )									
Keetch-Byram Drought Index:	322 (+5) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

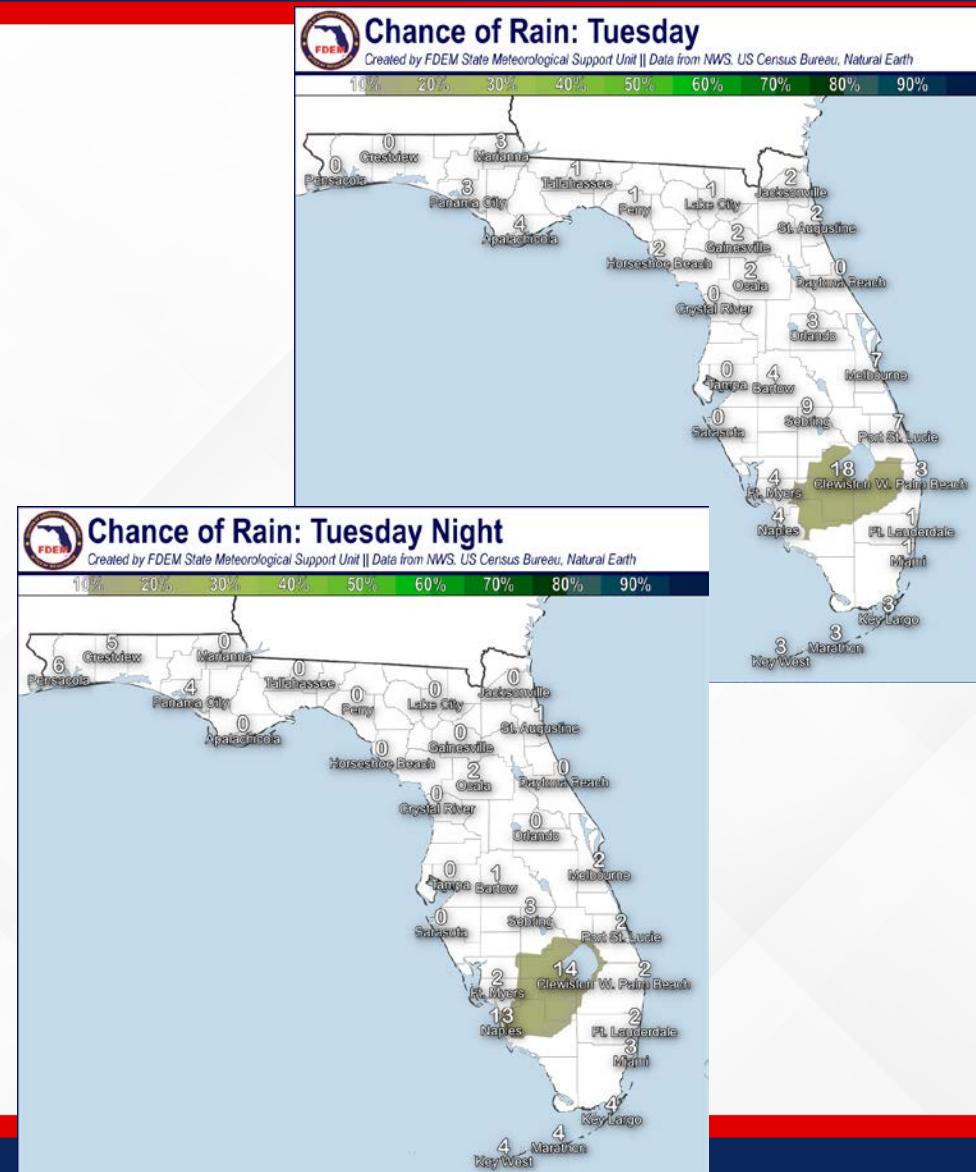
## Statewide Overview, Next 24 Hours:

**Dense Fog Advisories** have been issued and remain in effect statewide this morning as **widespread dense fog** has developed. Reduced visibility of  $\frac{1}{4}$  of a mile or less can be expected within dense fog conditions, so remember to use low beams and leave plenty of space between cars when traveling. Widespread fog and low clouds should slowly lift and dissipate by the mid-to-late morning hours, but **areas of sea fog** may linger along the immediate coastline and over the coastal waters throughout the day. Otherwise, mostly dry conditions can be expected across the state as high pressure remains anchored over the Sunshine State. There may be just enough moisture to allow for light sprinkles or spotty showers this afternoon and early this evening along interior portions of South Florida (10-20% chance of rain).

**Above normal high temperatures** will persist across the state with values reaching the middle 70s to middle 80s this afternoon.

Spotty showers may linger into the evening hours across portions of Southwest Florida before dissipating or moving offshore. Mostly dry conditions can be expected going into the overnight hours with the help of high pressure sticking around. Calm winds and elevated moisture will give way to **widespread fog** developing overnight and into Wednesday morning across the state, with **areas of dense fog** likely. **Dense Fog Advisories** can be anticipated going into the morning hours on Wednesday throughout the state.

Low temperatures will be in the 50s across North Florida and towards Nature Coast, low to middle 60s across Central Florida and middle to upper 60s and low 70s across South Florida and the Keys.





# Coastal Hazards & Hydrology

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

**Marine Hazards:** Calm marine conditions persist across the state today as wave heights of 1-3' can be expected across the state.

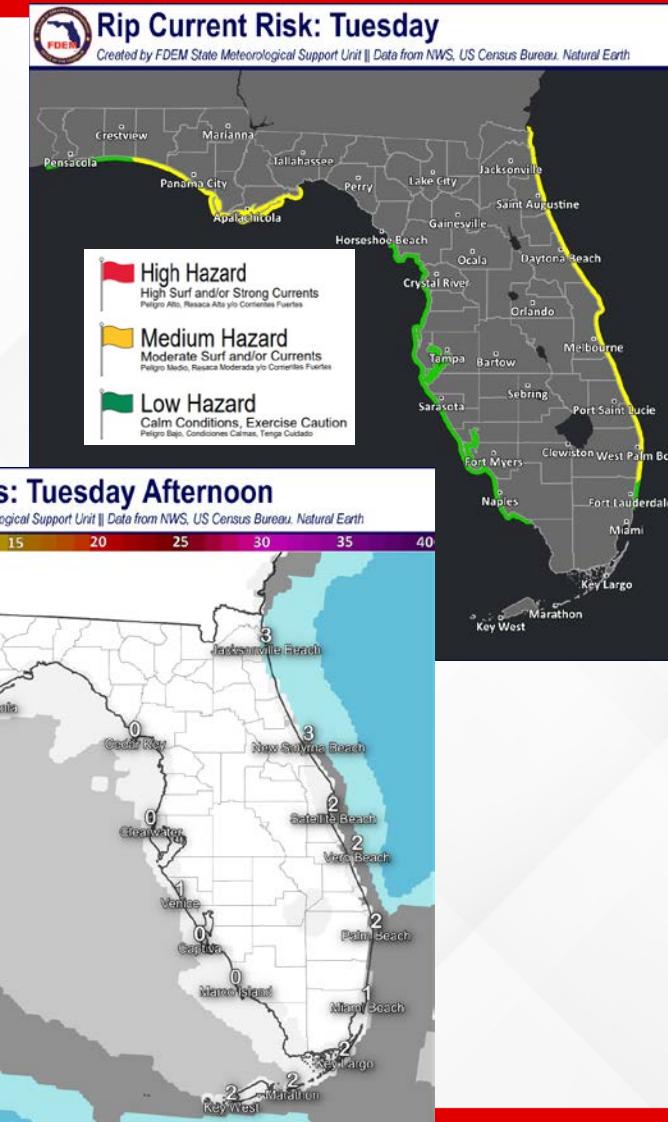
**Red Tide** has been observed in **75** samples collected from Florida's Gulf Coast (valid 1/31). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Okaloosa, and Hernando Counties. Background to **medium concentrations** have been observed in Monroe County. Background to **high concentrations** have been observed in Lee and Collier Counties. *Fish kills and respiratory irritation have been reported in Sarasota, Lee, Collier, and Monroe Counties.*

**Coastal Flooding:** Coastal flooding is not expected today.

**Flash Flooding:** There is no risk for flash flooding today.

**Riverine Flooding:** There are no riverine flood concerns across Florida at this time. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 14.34 feet, which is within the operational band and is 0.30 feet below normal for this time of year.



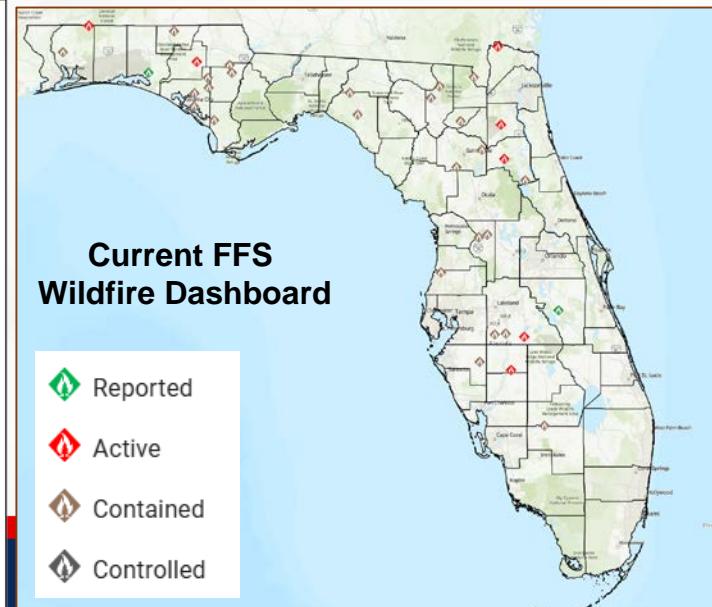
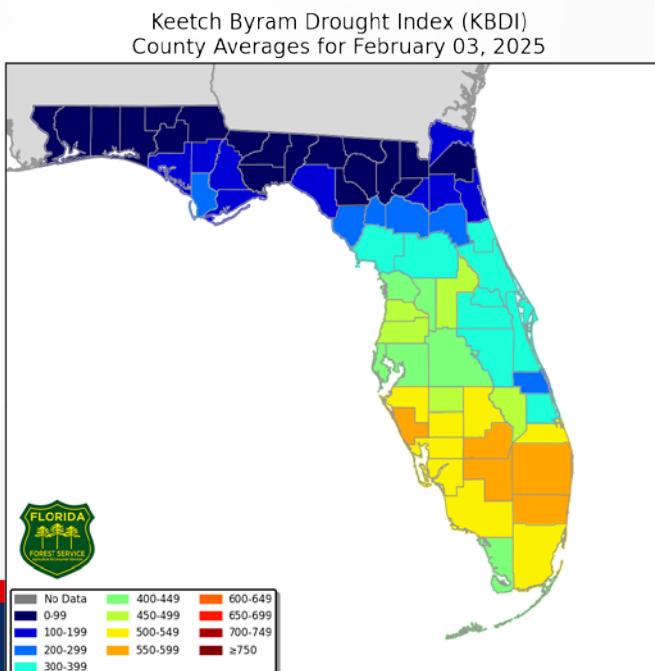
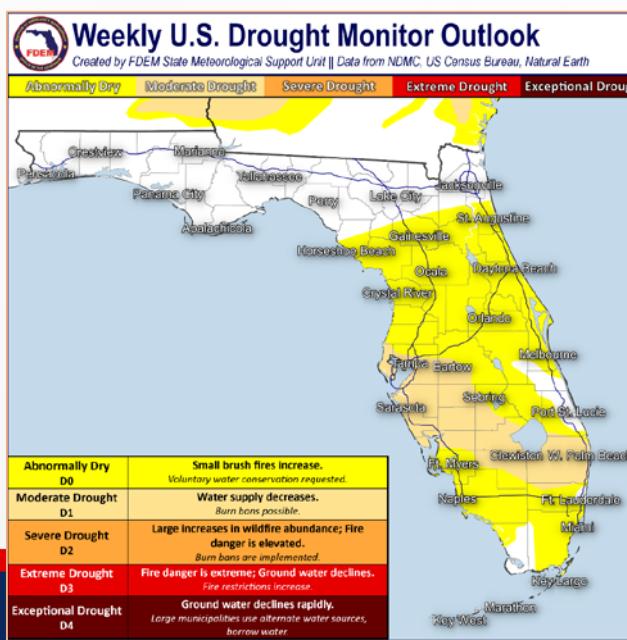


# Drought & Fire Weather

**Fire Weather:** Dense Fog Advisories extend statewide this morning as widespread dense fog and low clouds have reduced visibility. Dense fog will gradually lift and dissipate throughout the morning hours, but instances of sea fog will linger along the coastline and the coastal waters into the afternoon hours. High pressure over the Sunshine State will allow for moisture to be pulled northward, keeping relative humidity values across the state well above critical thresholds. Winds will also be calm throughout the day. Widespread fog can be anticipated to develop statewide this evening and overnight, with areas of dense fog likely. Foggy conditions will further reduce visibility where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 34 active wildfires across the state burning approximately 680 acres.

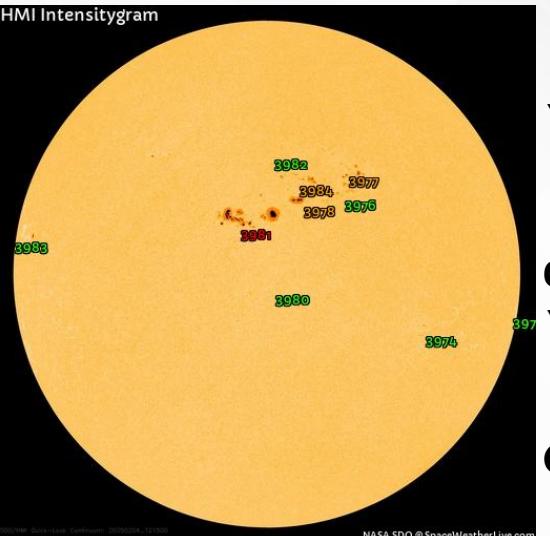
**Drought:** A historical winter weather event impacted the Southeast U.S. early last week with snow in many places throughout the region. The greatest precipitation amounts were in southern Georgia, Florida, and into southeast Georgia. The recent wet pattern in Florida allowed improvements in the northern and central portions of the state as well as into the Panhandle, with drought conditions now entirely removed from the Florida Panhandle and eastern I-10 corridor on this week's Drought Monitor update (issued 1/30). **Moderate Drought** conditions have been removed across the Northern Peninsula southward through the I-4 corridor, leaving behind *Abnormally Dry (emerging drought)* conditions. **Moderate Drought** conditions remain in place across much West-Central Florida (south of the I-4 corridor and through much of the Tampa Bay Area) with *Abnormally Dry* conditions extending eastward towards the coast south of the I-4 corridor. Dryness was still lingering in Southern Florida where **Moderate Drought** was pushed eastward towards the coast this week. The Climate Prediction Center (CPC) is outlooking above normal temperatures and below normal rainfall over the next week or so which may lead to further worsening of drought conditions.

The [Keetch-Byram Drought Index](#) average for Florida is **322 (+5)** on a scale from 0 (very wet) to 800 (very dry). There are **13** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

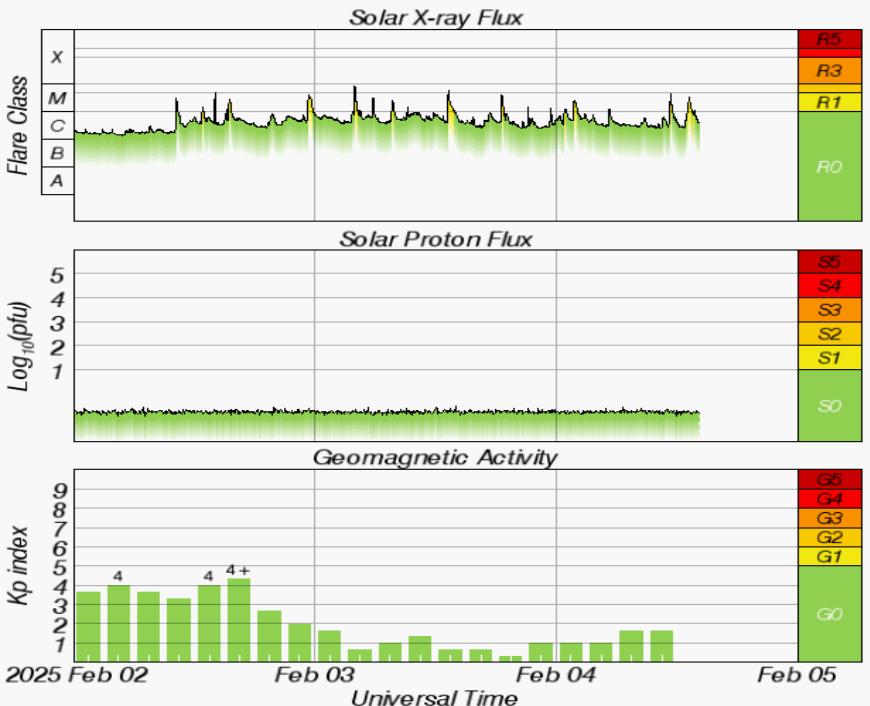
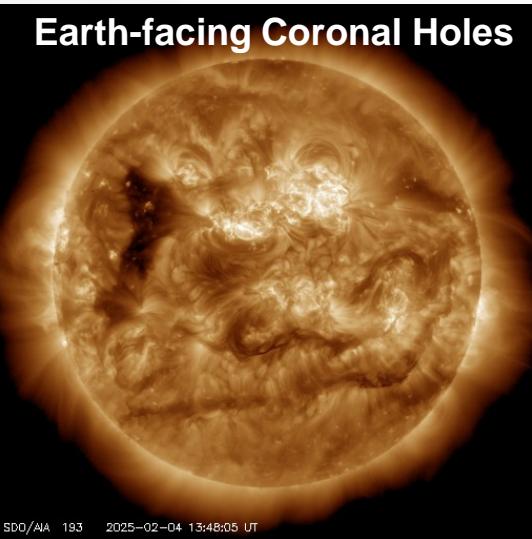




# Space Weather



Current Sunspots



**Space Weather:** Moderate solar activity will persist today with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares. Active sunspot #3981 is growing spot and contains a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flare and strong (R3) radio blackouts can be expected with any X-class solar flare. Solar wind conditions will return to mostly nominal conditions. A new coronal hole has emerged over the sun's eastern limb, but solar winds are not expected to interact with Earth overall. With a cluster of sunspots over the northern region, there is a chance for minor (S1) solar radiation storms over the next couple of days. The Earth's geomagnetic field could see isolated periods of active conditions, but overall, mostly quiet to unsettled levels can be expected. The overall space threat to Florida is low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 85%	Geomagnetic Storm: None	M6 Solar Flare
X-class: 20%	Radiation Storm: None	R2 Radio Blackout

## 48-Hour Geomagnetic Forecast

2/4	2/5
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
<b>Phone:</b>	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
<b>Backup Landline:</b>	850-487-3234, 850-487-3228	Operational	
<b>Fax:</b>	850-815-4979	Operational	
<b>Email:</b>	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
<b>SWO Tracker:</b>	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
<b>SLERS:</b>	DEM Statewide	Operational	
<b>FNARS:</b>	WGY974	Operational	
<b>Federal NAWAS:</b>	State Watch Office	Operational	
<b>EMnet Message:</b>	FL.000- State Watch Office	Operational	
<b>EMnet Voice:</b>	FL SWP- State Watch Office	Operational	
<b>IPAWS:</b>	LP.1 Stations via Emnet	Operational	
<b>FIN:</b>	SOFEOC	Operational	
<b>Satellite Phones:</b>	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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