



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

## **Morning Situation Report**

**Sunday, February 23, 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	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@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	In Region	On-Call Status
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	In Region, Leon	On-Call Status / Travel to R2
Region 6: Paul Siddall	In Region, Leon	On-Call Status / Travel to R2
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region, Leon	On-Call Status / Travel to R2
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3

Region 4 Coverage Provided by Recovery Coordinator 4

Region 5 Coverage Provided by Recovery Coordinator 5

Region 7 Coverage Provided by Response Coordinator 7

Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	On Call for Region 4
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		Off & Monitoring
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	In Region	On Call for Region 10

Region 9 Coverage Provided by Recovery Coordinator 10

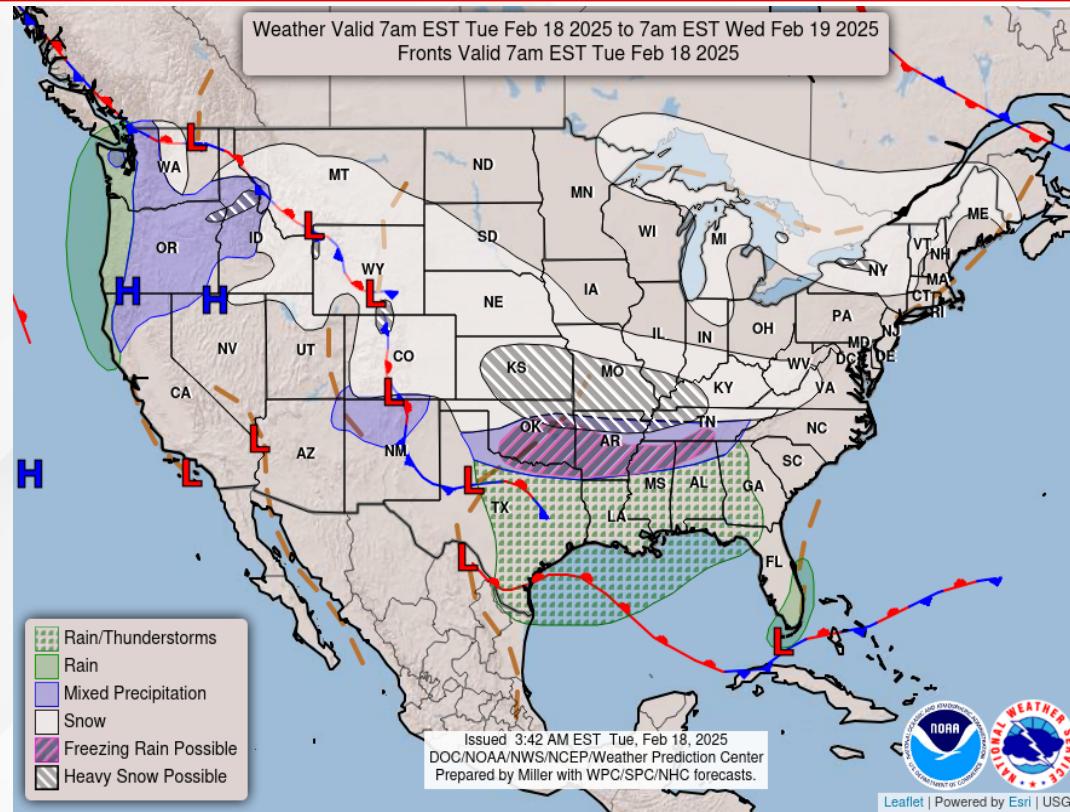
Region 8 Coverage Provided by Recovery Coordinator 5

## Status

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

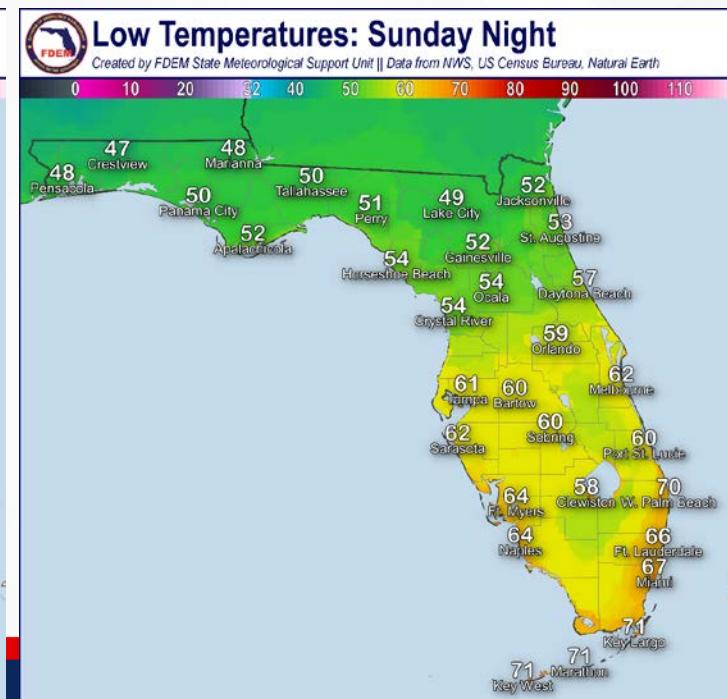
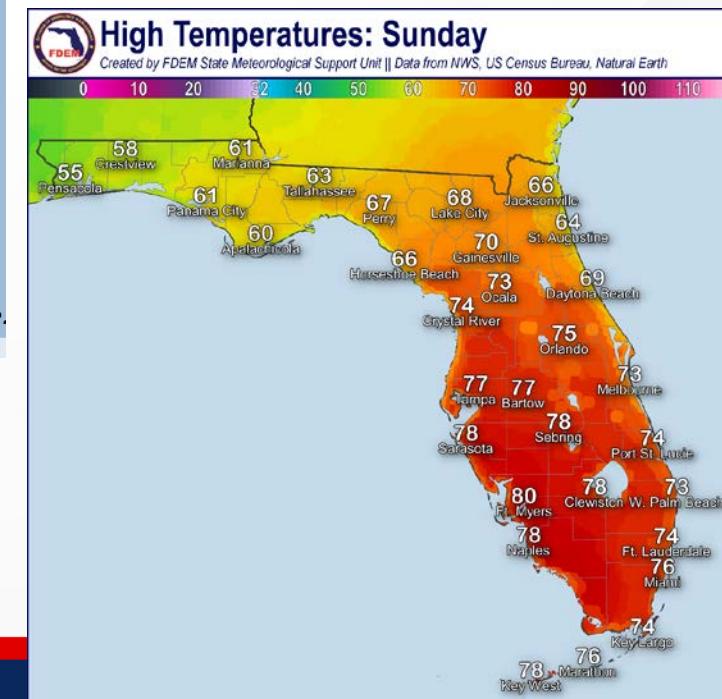


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Riverine Flooding										
Fire Weather										
Freezing (Overnight)										
Fog (Overnight)									L	L
Rip Currents	M	M	M	M	M	L		M	L	H
Lake Okeechobee Elevation:	13.75 ft. (0.80 ft. Below Normal)									
Keetch-Byram Drought Index:	336 (+2) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

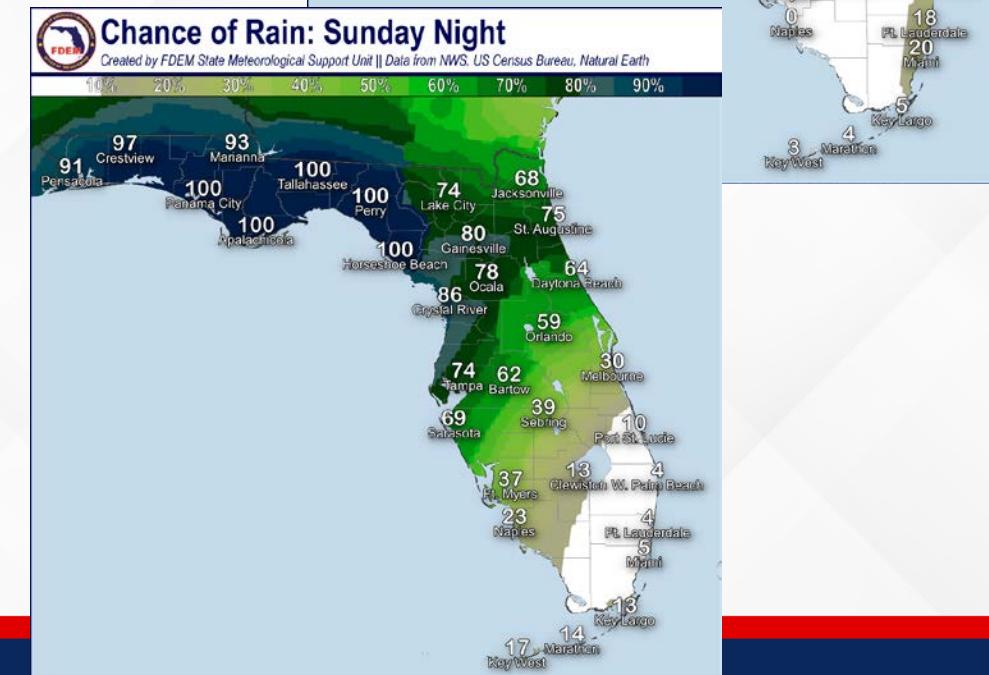
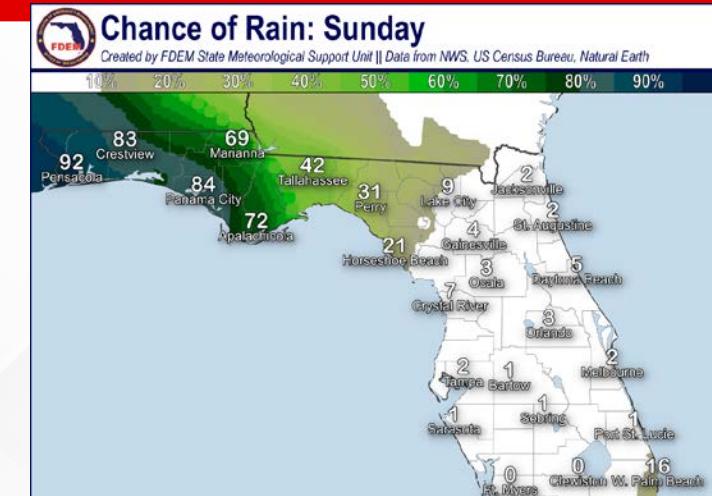
Statewide Overview, Next 24 Hours:

Areas of fog have developed this morning across Northeast Florida and the Suwannee Valley leading to reduced visibility near a mile or less at times. **Foggy conditions and low clouds** will gradually lift and dissipate by the mid-morning hours.

High pressure over the Southeast U.S. will break down throughout the day ahead of an upper-level disturbance developing off the Texas coastline and moving across the gulf waters. Isolated showers ahead of this disturbance have already begun to spread into the Panhandle this morning. Eventually these showers will increase from west to east across the I-10 corridor later this afternoon, but more so this evening (65-90% chance of rain). Thunderstorm activity looks unlikely due to lack of favorable conditions remaining well offshore. Shower activity will continue throughout the overnight hours, with instances of locally heavy rainfall possible, especially closer towards the coast (75- near 100% chance of rain). There may be a slight chance for embedded rumbles of thunder within shower activity near the Panhandle coastline and coastal waters overnight.

Mostly dry conditions can be expected to persist throughout the Peninsula during the daytime hours. As the disturbance moves across the gulf waters this evening and overnight, shower activity will spread from west to east from the waters and eventually inland (60-75% chance of rain).

High temperatures this afternoon will reach the middle 50s to middle 60s across North Florida and 70s throughout Central and South Florida, with interior portions of the western Peninsula reaching near or at 80-degrees. Low temperatures will fall into the upper 40s to lower 50s across North Florida, middle 50s to lower 60s across Central Florida and lower to middle 60s throughout South Florida.





# Coastal Hazards & Hydrology

**Rip Currents: A high risk for rip currents** continues along Southeast Florida beaches. A **moderate risk for rip currents** can be expected to persist along numerous Panhandle beaches, as well as along several East Coast beaches. West Coast beaches can expect a low risk. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Oceans swells will return to 1-3' across all beaches throughout the state.

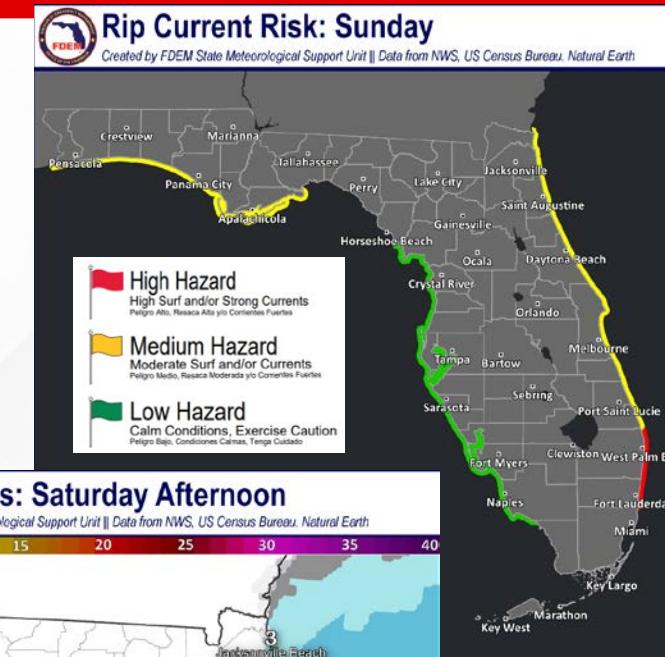
**Red Tide** has been observed in **37** samples collected from Florida (valid 2/21). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Charlotte, Collier, Okaloosa, and Duval Counties. Background to **medium concentrations** have been observed offshore of Monroe County. Background to **high concentrations** have been observed in Sarasota County. *Fish kills and respiratory irritation have been reported from and/or offshore of Hillsborough, Manatee, Sarasota, Charlotte, Lee, Collier, and Monroe Counties.*

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

**Flash Flooding:** There is no risk for flash flooding today. Showers will gradually spread from west to east later this evening and overnight ahead of an upper-level disturbance moving over the gulf waters. Rainfall totals are forecast to remain below 1"; however, localized instances upwards of 1" cannot be ruled out by sunrise Monday morning within any heavier downpours.

**Riverine Flooding:** Several rivers along the Panhandle and Big Bend have reached or are forecast to rise into Action Stage (bank-full) over the next couple of days with widespread rainfall from mid this week; however, riverine flooding is not expected at this time. 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 13.75 feet, which is within the operational band and is 0.80 feet below normal for this time of year.



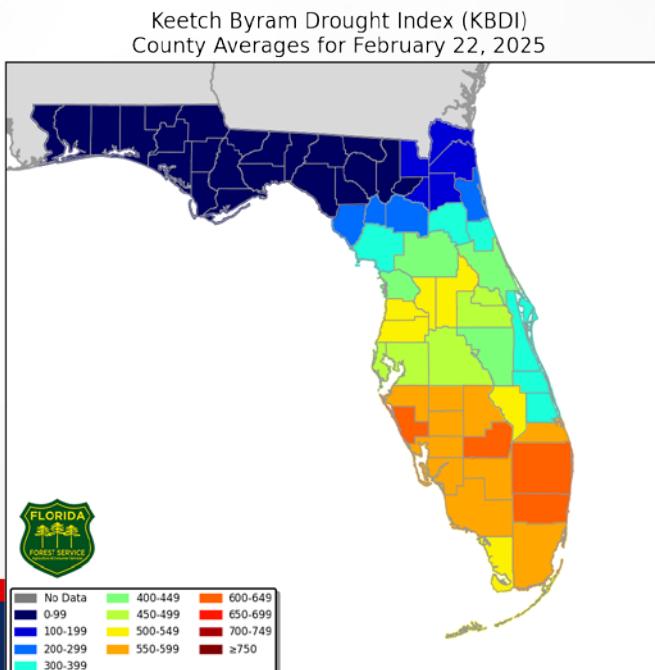
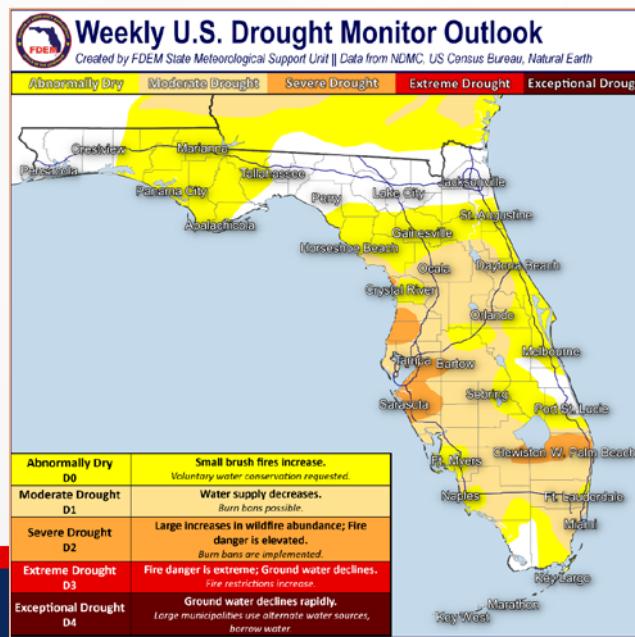


# Drought & Fire Weather

**Fire Weather:** Instances of fog will spread across portions of Northeast Florida and the Suwannee Valley through the early morning hours before dissipating by the mid-morning hours. Dry conditions will linger across the Big Bend and the I-75 corridor before increasing rain chances later in the evening return. Relative humidity values will fall **near critical thresholds (35-45%)** this afternoon before increasing this evening ahead of anticipated rainfall. **Locally sensitive wildfire conditions** cannot be ruled out along the Big Bend and the I-75 corridor, especially those areas with drought conditions. Rain chances will continue to spread from west to east this evening and overnight. According to the [Florida Forest Service](#), there are 18 active wildfires across the state burning approximately 396 acres.

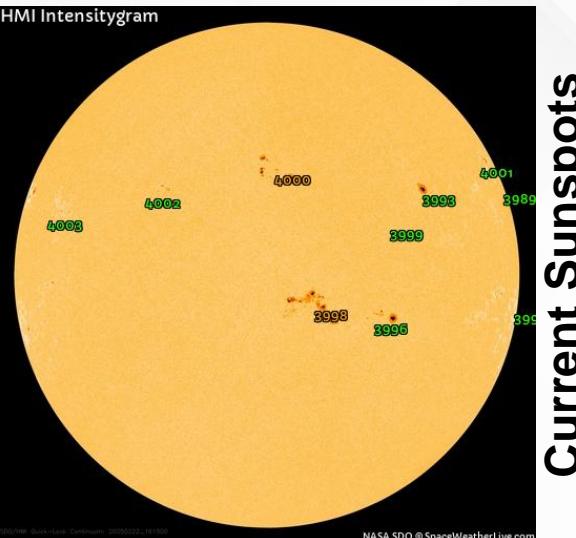
**Drought:** It was a very wet week (as of 2/20) for the Southeast U.S., except for the Florida Peninsula. Temperatures across most of the state continue to run about 6-9-degrees above normal. Along the west coast of Florida, where conditions have been the driest over the past week, the short-term drought indicators allowed for the introduction of **Severe Drought** in some areas on this week's Drought Monitor update (valid 2/20) in addition to the already existing area of **Severe Drought** remaining south of Lake Okeechobee in Palm Beach and Hendry Counties. **Abnormally Dry (emerging drought)** to **Moderate Drought** conditions remain in place across much of the rest of the Peninsula from the Keys northward towards the I-4 corridor. **Abnormally Dry** conditions also persist across the Eastern Panhandle and Western Big Bend, despite recent wetting rains. The Climate Prediction Center (CPC) is outlooking near to below normal temperatures and below normal rainfall statewide over the next week or so, which may allow for further worsening of drought conditions.

The [Keetch-Byram Drought Index](#) average for Florida is **337 (+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).

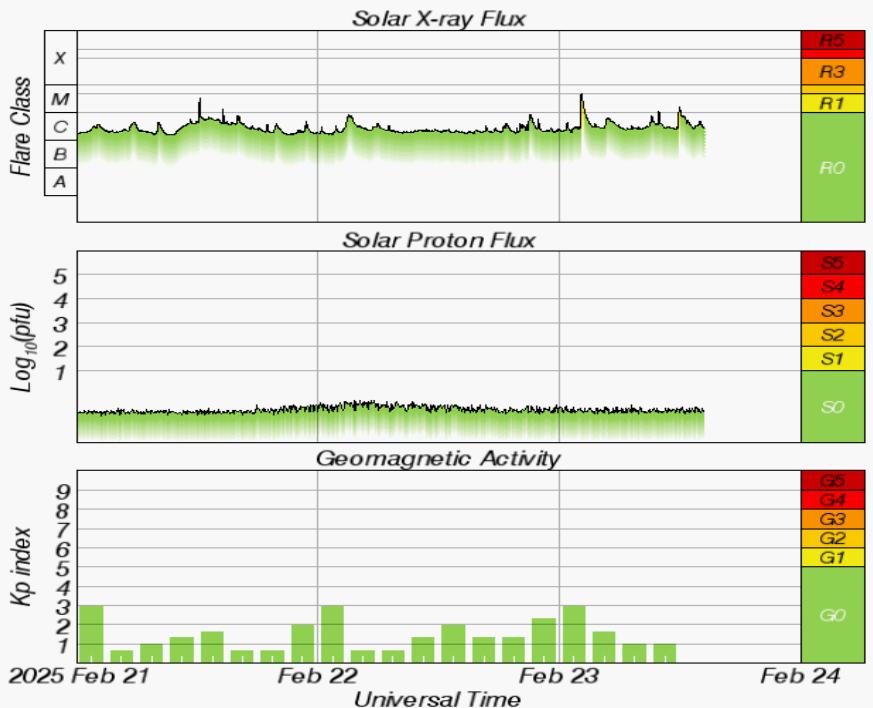




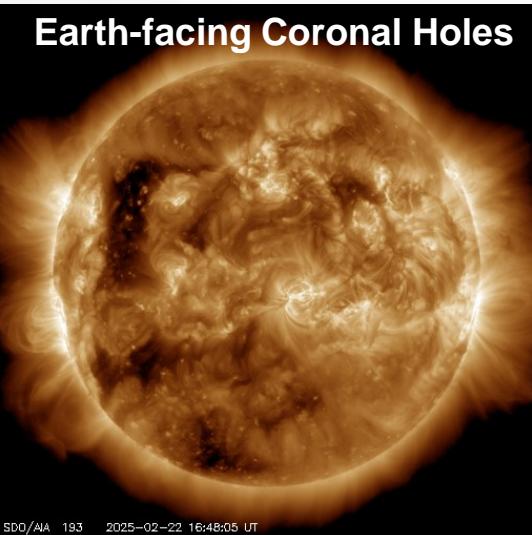
# Space Weather



## Current Sunspots



## Earth-facing Coronal Holes



**Space Weather:** Low to moderate solar activity can be expected as there is a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares. Growing sunspot #3998 contains a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected to accompany M-class solar flares and strong (R3) radio blackouts can be expected to accompany X-class solar flares. Weak solar wind enhancements can be expected to persist through today due to Coronal Hole High Solar Stream (CH HSS) winds flowing towards Earth. A Coronal Mass Ejection (CME) left the sun on 2/19 and could provide a glancing blow to the Earth's geomagnetic field. This would further enhance solar wind conditions slightly. The Earth's geomagnetic field is likely to reach quiet to unsettled levels with the weak enhancements to the solar wind environment. The overall space threat to Florida is low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	M4 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

## 48-Hour Geomagnetic Forecast

2/23	2/24
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



# 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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