



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

## **Morning Situation Report**

Wednesday, February 5, 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	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	Matthew Peloso	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jim Lawhon	(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	Gadsden, Walton	End of Month Admin (AM) / LMS Meeting (PM)
Region 2: Willie Bouie	Leon	Vehicle Maintenance / Fleet Build Working Session
Region 3: Glen Hammers	Hamilton	EM Visit
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Orange	Regional Roundtable Meeting
Region 6: Paul Siddall	Leon, Hillsborough	G-300 Course / Return to R6 Travel
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	EM Visit
Region 9: Theresa Hendry	Hendry	PER-332 Course
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 4 Coverage Provided by Recovery Coordinator 4  
Region 6 Coverage Provided by Response Coordinator 9  
Region 7 Coverage Provided by Response Coordinator 8  
Region 10 Coverage Provided by Recovery Coordinator 8

## 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	Calhoun	County EM Meeting
Region 3: Patrick James	Taylor	LTRG Meeting
Region 4: Joshua Saunders	Duval	L-110 Training
Region 5: Elizabeth Caison	Orange	Recovery Outreach
RRCT Manager	Hernando	Regional RSF Meetings
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Leave
Region 8: Ja-Pheth Butler-Miller	Indian River	IRC Working Group
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Broward	External Stakeholders Meeting

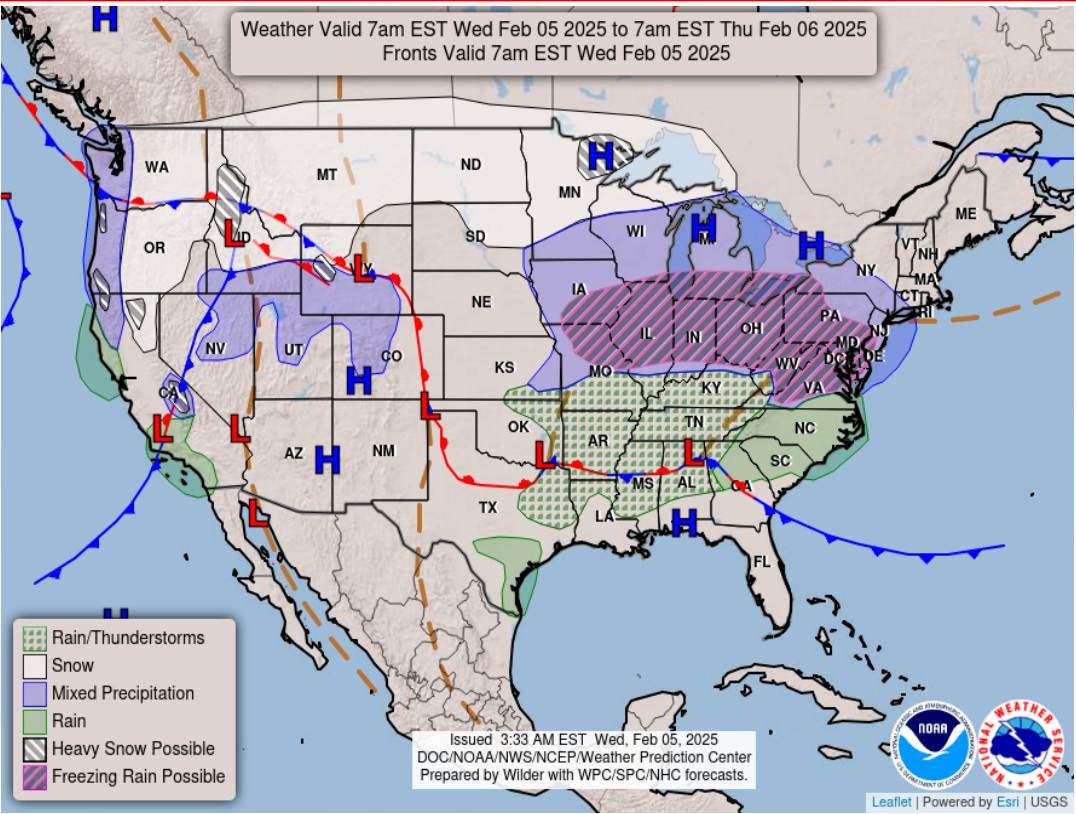
Region 7 Coverage Provided by Recovery Coordinator All

Region 9 Coverage Provided by Recovery Coordinator All

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

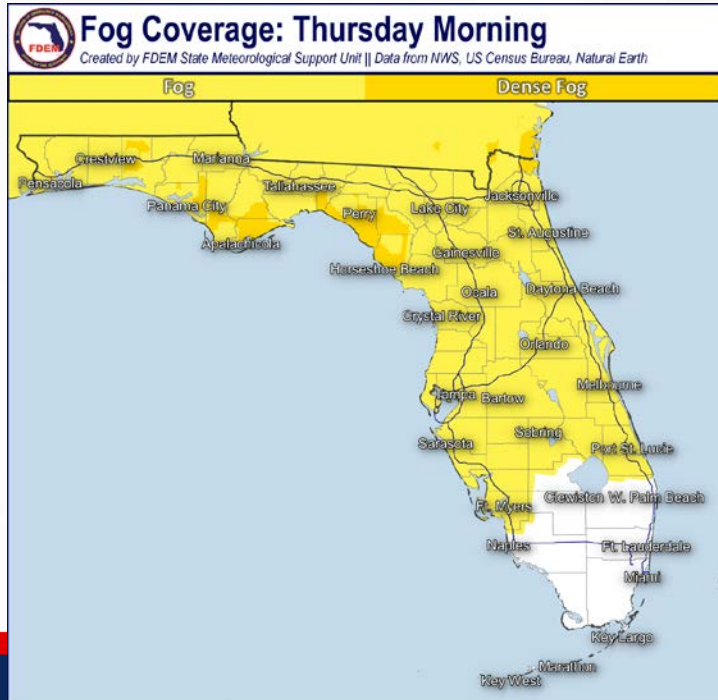
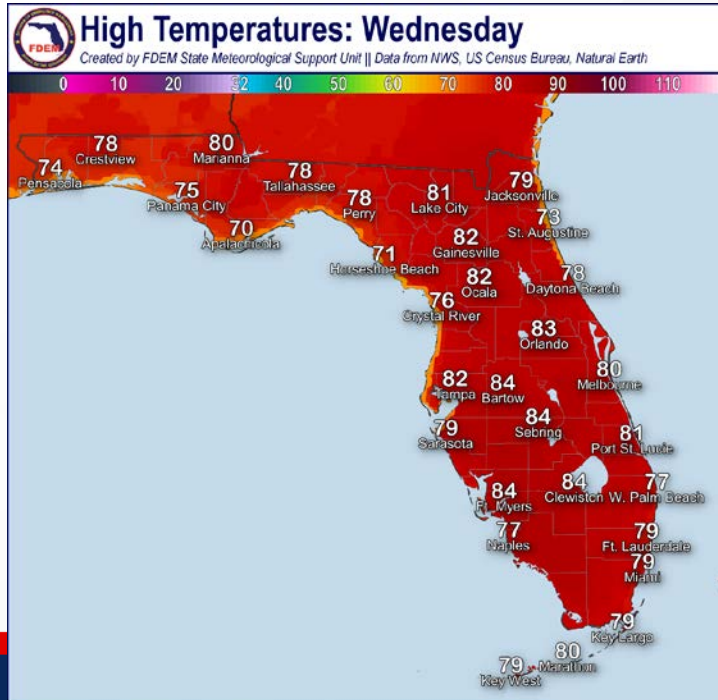


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	H	H	H	H	M	M	M	L	L	L
Freeze (Overnight)										
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	14.32 ft. (0.31 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	327 (+6) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

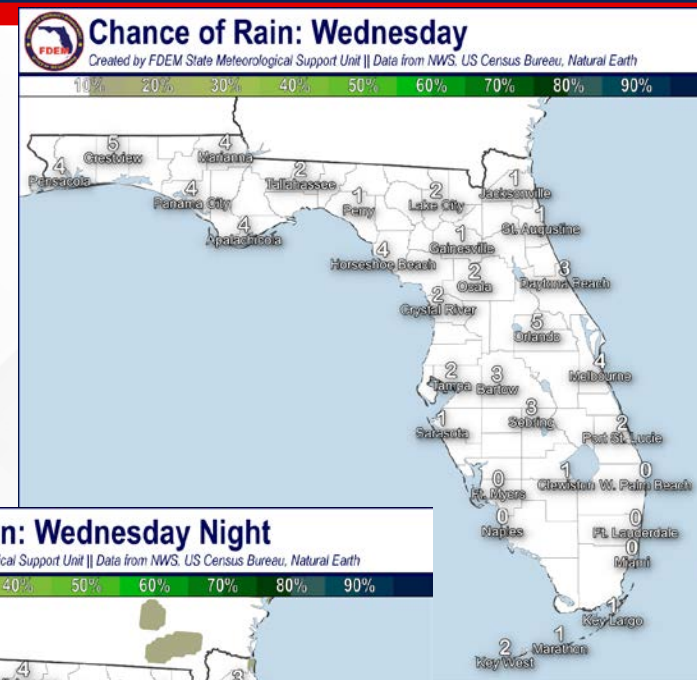
Statewide Overview, Next 24 Hours:

**Dense Fog Advisories** will remain in effect across the Panhandle and Big Bend through the mid-morning hours as **dense fog and low clouds** have **reduced visibility to ¼ of a mile or less** at times. Additional areas of patchy to locally dense fog have also developed across Northeast and Central Florida, which will also linger into the early to mid-morning hours. While foggy conditions lift and dissipate across inland areas this morning, **areas of sea fog** may redevelop or persist along the North and Central Florida coastlines and coastal waters. High pressure conditions will persist across the Sunshine State today keeping conditions mostly dry and pleasant (near 0-5% chance of rain). A weak cold front will attempt to push into Northeast Florida and the Suwannee Valley from the northeast but unfortunately will dissipate before it reaches the state.

**Above normal high temperatures** can be expected across the state with high temperatures reaching the upper 70s to middle 80s across the state.

Mostly clear and quiet conditions can be expected overnight across the state. An upper-level feature passing overhead may interact with remnants of the dissipating frontal boundary and allow for sparse sprinkles or even a spotty shower or two this evening (5-10% chance of rain). **Scattered to widespread fog** can be expected to develop across North and Central Florida overnight and into Thursday morning, with areas of more **patchy fog** likely across South Florida. **Dense fog** will also be likely throughout portions of the Big Bend by Thursday morning, and additional **Dense Fog Advisories** can be anticipated.

Low temperatures will fall into the middle to upper 50s across North Florida, low 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 several 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.

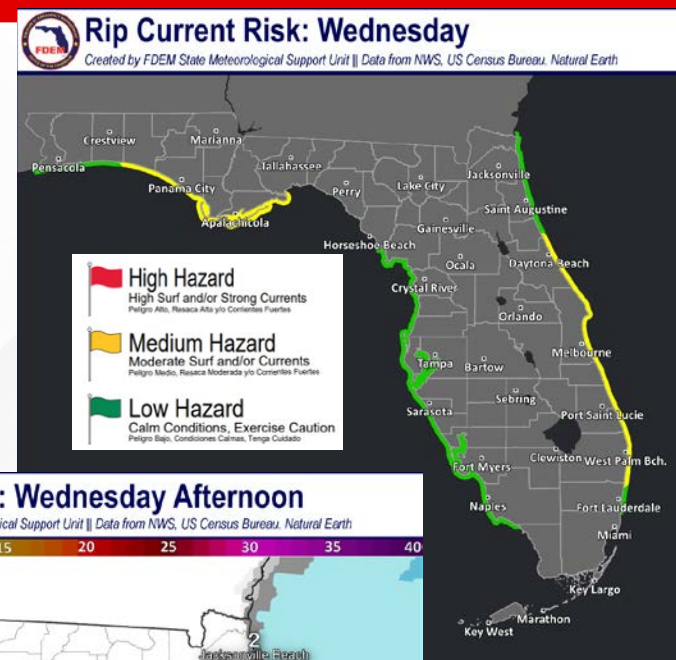
**Red Tide** has been observed in **75** samples collected from Florida's Gulf Coast (valid 1/31). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Okaloosa, and Hernando Counties. Background to **medium concentrations** have been observed 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](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 14.32 feet, which is within the operational band and is 0.31 feet below normal for this time of year.



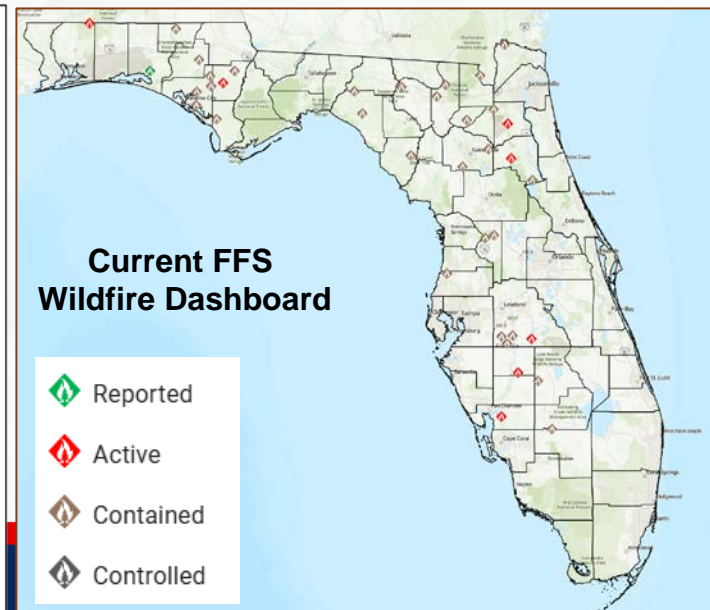
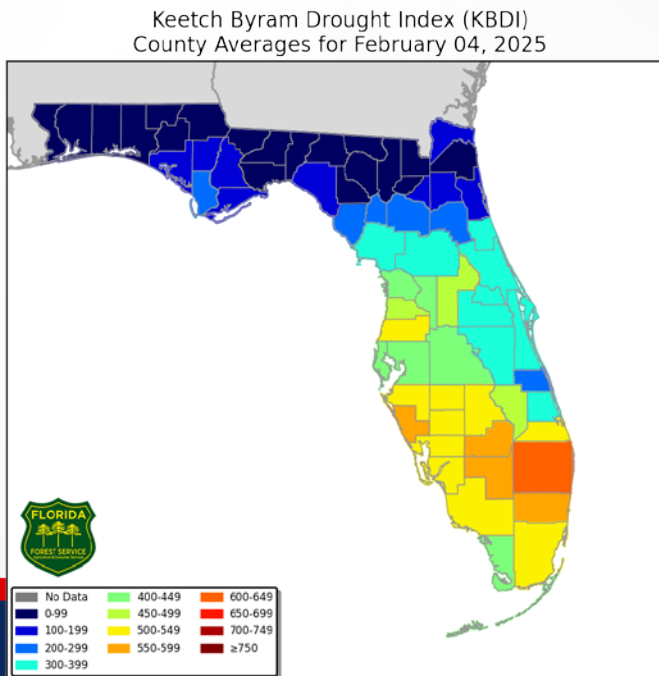
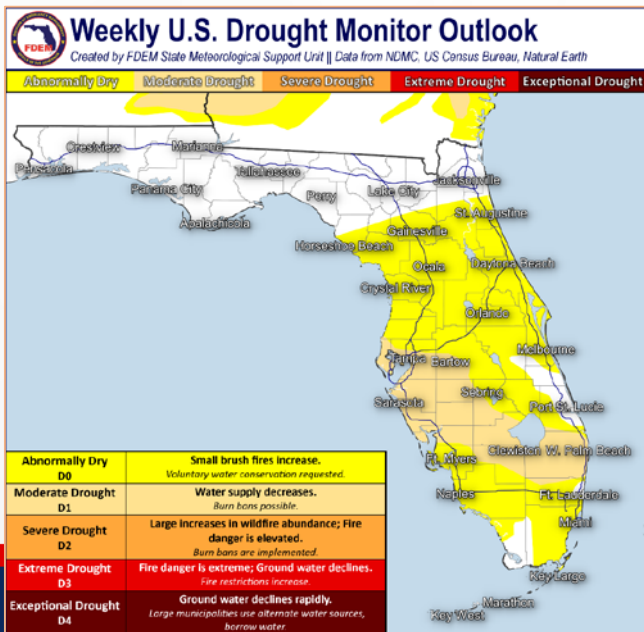


# Drought & Fire Weather

**Fire Weather:** Dense Fog Advisories extend across the Panhandle and Big Bend, as well as along portions of the East-Central Florida coast, this morning as **dense fog has limited visibility**. Mostly dry conditions can be expected throughout the state today as high pressure continues to dominate. Relative humidity values will remain above critical thresholds across the state this afternoon with isolated interior portions of Northeast Florida seeing **values near 35-40%** this afternoon. Calm winds can also be expected throughout the day keeping below 10 mph. **Additional rounds of fog** can be expected nearly statewide, with instances of **dense fog** likely, especially along the Big Bend early Thursday morning. *Foggy conditions will further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 37 active wildfires across the state burning approximately 700 acres.

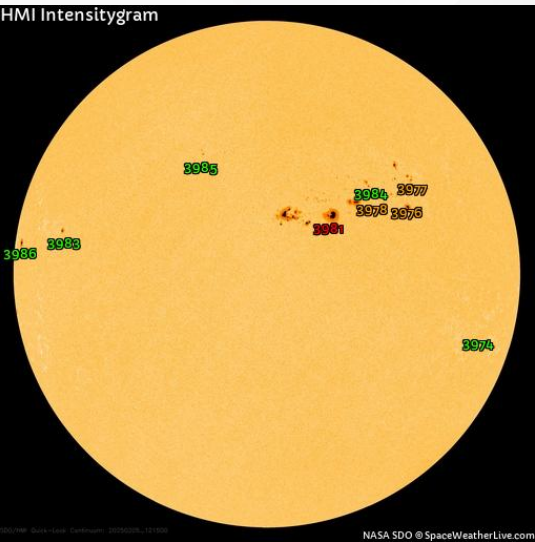
**Drought:** A historical winter weather event impacted the Southeast U.S. early last week with snow in many places throughout the region. The greatest precipitation amounts were in southern Georgia, Florida, and into southeast Georgia. The recent wet pattern in Florida allowed improvements in the northern 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 **327 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **15** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Palm Beach, Pasco and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

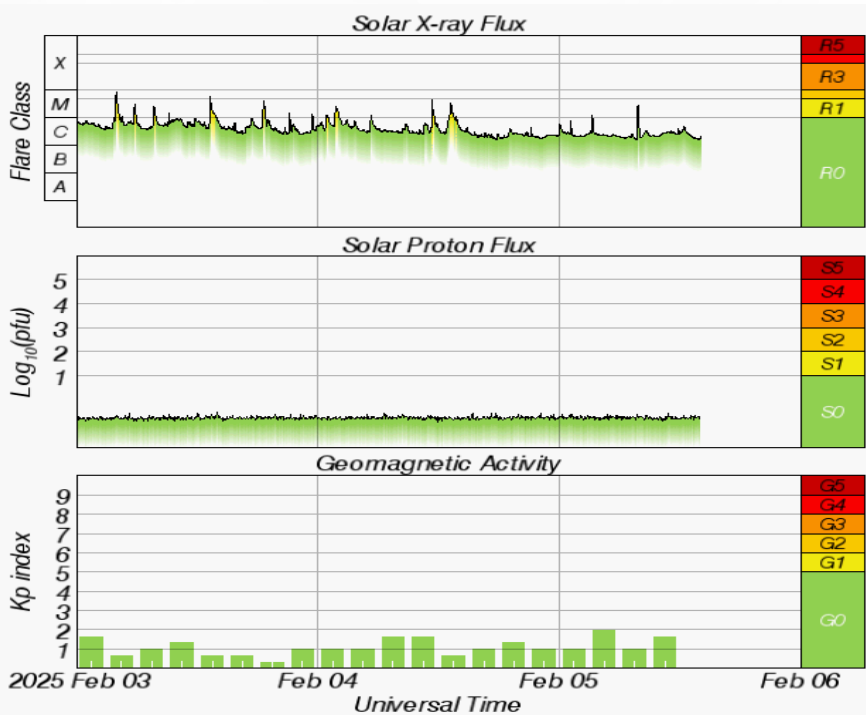
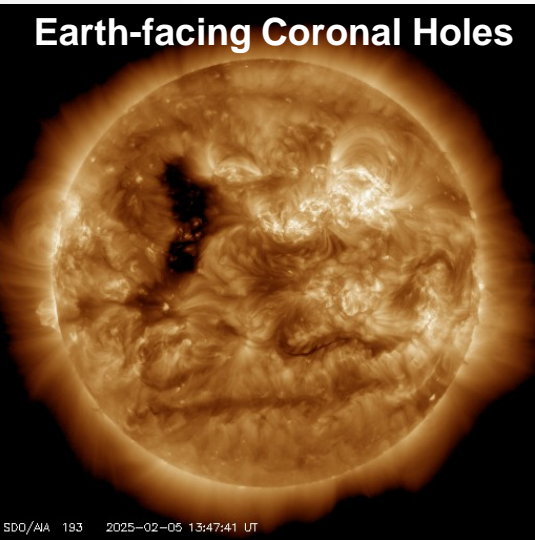




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 85%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 20%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
2/5	2/6
Max Kp= 3 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%

**Space Weather:** Moderate solar activity will persist today with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares due to complex of sunspots in the northern hemisphere. 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 likely remain at nominal conditions. A Coronal Mass Ejection (CME) was detected and could arrive to Earth late on 2/7 and into 2/8, which could create enhanced solar wind conditions. Solar winds flowing from a new coronal hole could reach Earth Feb 10-11. 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.



# 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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