



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

## **Morning Situation Report**

**Monday, February 10, 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	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@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	Gadsden	HCC T&E Meeting / FDEM & County EM Meeting
Region 2: Willie Bouie	Leon	FDEM & County EM Meeting
Region 3: Glen Hammers	Columbia	FDEM & County EM Meeting
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Seminole	FDEM & County EM Meeting
Region 6: Paul Siddall	Hillsborough, Monroe	Travel to R10 (TPNPP Exercise)
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	St Lucie, Miami-Dade	Travel to R10 (TPNPP Exercise)
Region 9: Theresa Hendry	Sarasota	FDEM & County EM Meeting
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 4 Coverage Provided by Recovery Coordinator 4

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

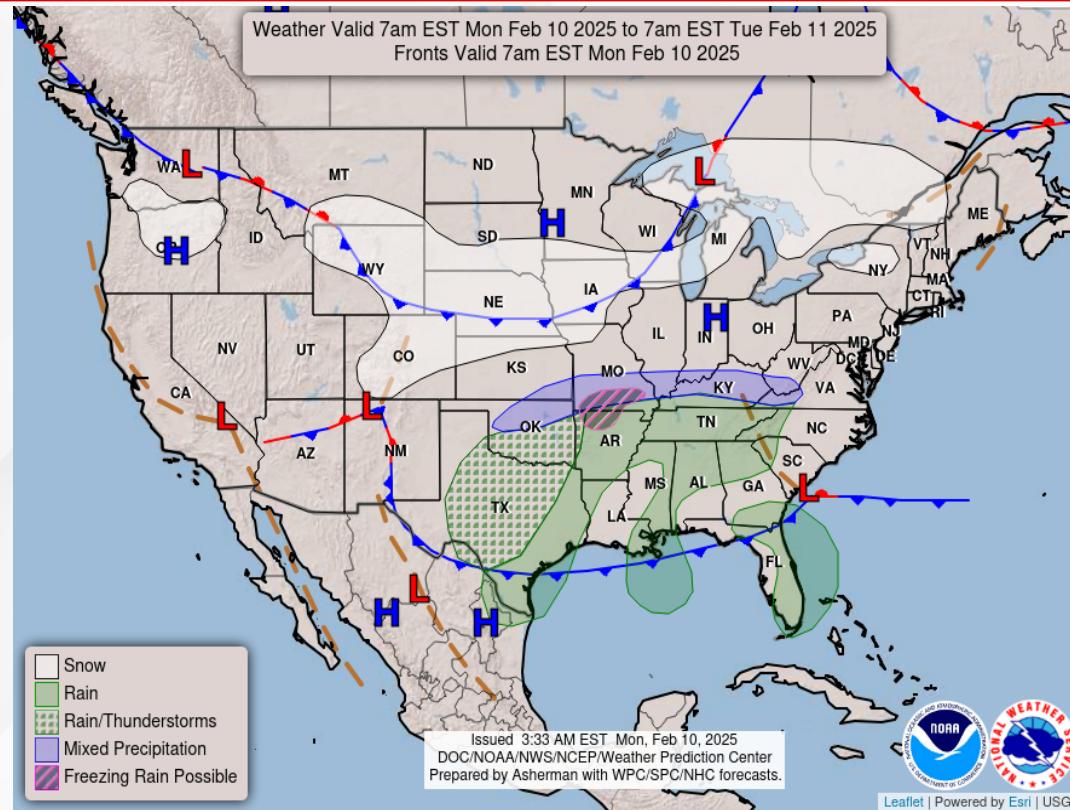
Team	County Location	Status / Activities	Status
Region 1: Allison Blevins	Washington	Instruction Preparation	Normal Operations
Region 2: Justin Lazzara	Leon	Statewide EM Directors Meeting	In Region / Delayed Response
Region 3: Patrick James	Alachua	External Stakeholders Meeting	Deployed / Delayed Response
Region 4: Joshua Saunders	Leon	Statewide EM Directors Meeting	Out of Service / Unavailable
Region 5: Elizabeth Caison	Orange	Vehicle Maintenance	
RRCT Manager	Hernando	Statewide EM Directors Meeting	
Region 6: Jeremy O'Dell			
Region 7: Antonio Zapata	Out of Region	Leave	
Region 8: Ja-Pheth Butler-Miller	Indian River	Statewide EM Directors Meeting	
Region 9: Vacant	N/A	N/A	
Region 10: Dana McGeehan	Broward	Statewide EM Directors Meeting	

Region 7 Coverage Provided by Recovery Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 8

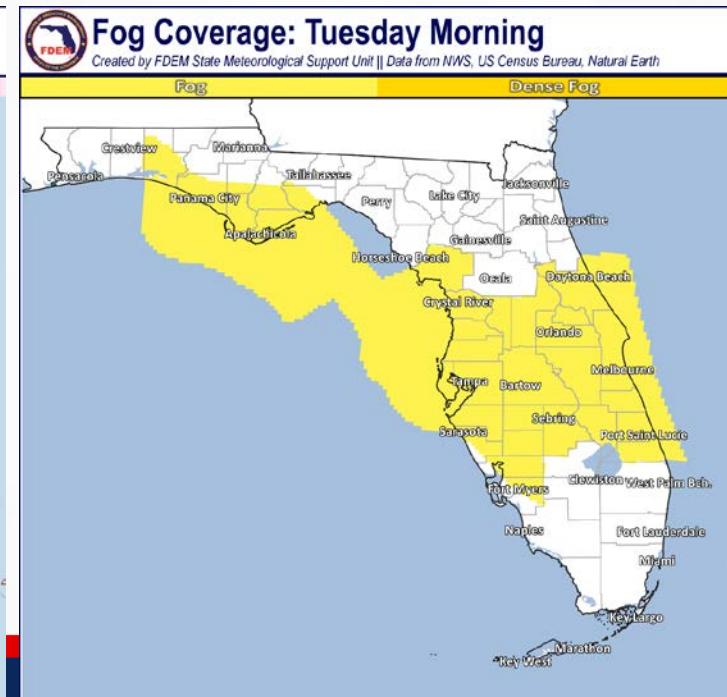
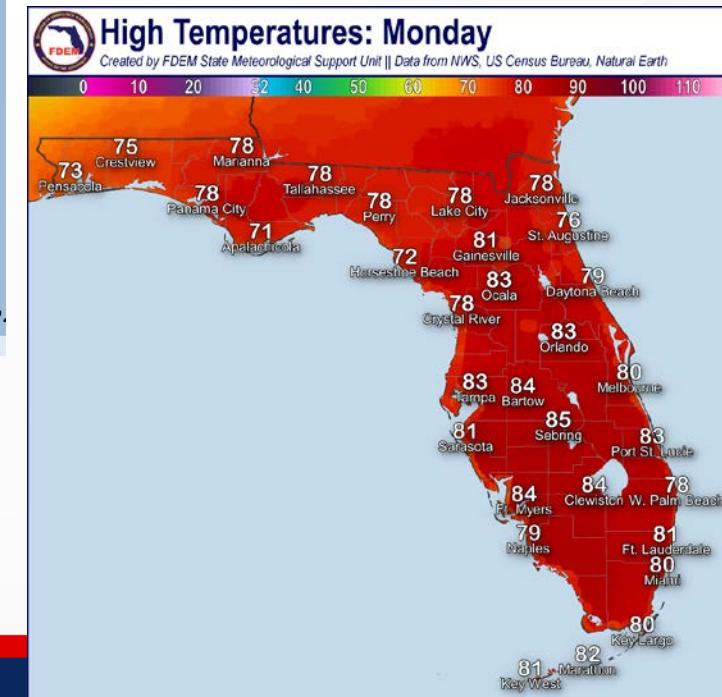


# Meteorology Summary



## 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>	M	M	M	M	H	H	H	M	M	M
<b>Freeze (Overnight)</b>										
<b>Rip Currents</b>	M	M	L	L	M	L		M	L	L
<b>Lake Okeechobee Elevation:</b>	14.18 ft. (0.42 ft. Below Normal)									
<b>Keetch-Byram Drought Index:</b>	354 (+6) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

Statewide Overview, Next 24 Hours:

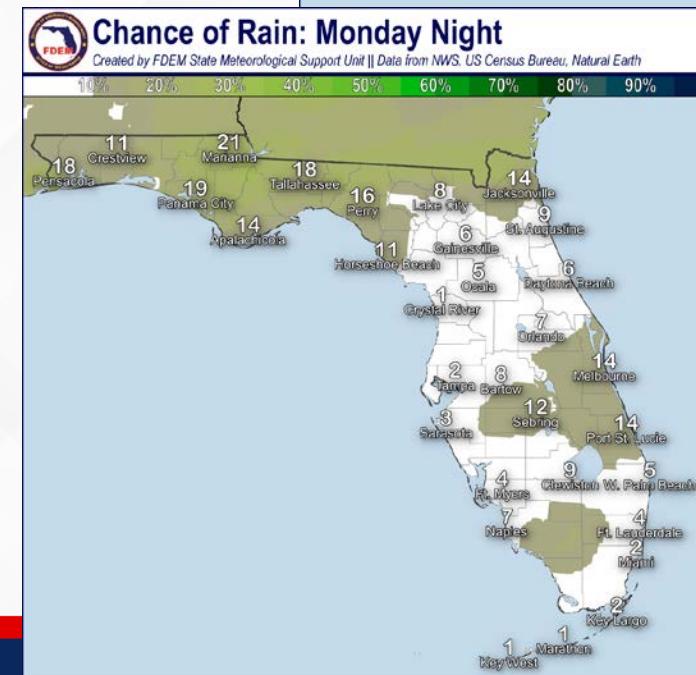
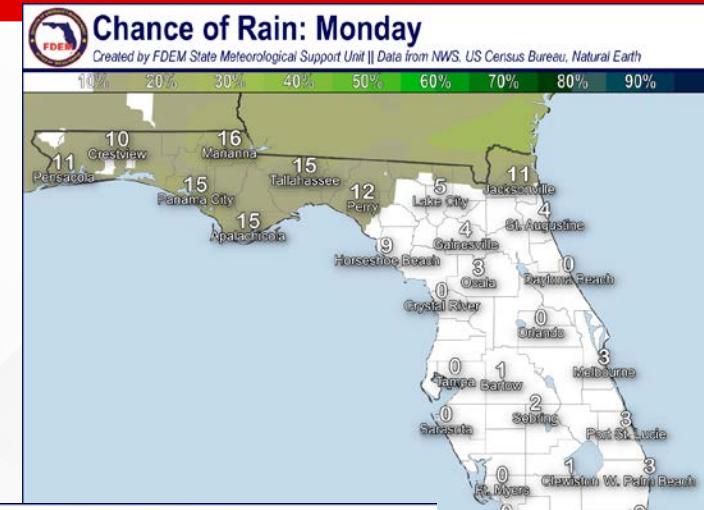
**Dense Fog Advisories** remain in effect until the mid-morning hours (10:00 AM EST/9:00 AM CST) throughout North and Central Florida as dense fog conditions have **reduced visibility to 1/4 of a mile or less**. Additional areas of **locally dense fog** have also developed this morning across portions of South Florida also **limiting visibility**. When traveling this morning, remember to keep plenty of space between the cars ahead and use low beams.

While foggy conditions and low clouds will lift throughout the morning hours, instances of sea fog may linger this afternoon along the Big Bend and Nature Coast coastlines and coastal waters. The Sunshine State can expect a mixture of sunshine and cloud cover throughout the day as a weak cold front sinks southward into North Florida. Enough moisture ahead of this weak front will give way to spotty showers across portions of North Florida, mainly along and north of the I-10 corridor, as well as interior South Florida (10-15% chance of rain). Any of these showers that develop will remain light and brief during the afternoon hours.

**Above normal high temperatures for this time of year** can be expected to persist statewide as temperatures reach the upper 70s to middle 80s this afternoon.

Lingering showers will continue into the evening and overnight hours across North Florida, while new showers develop over East-Central Florida as the frontal boundary stalls (10-20% chance of rain). Just like the daytime showers, these showers will also remain light and brief. **Scattered to widespread fog** can be anticipated to develop overnight and into Tuesday morning throughout the Big Bend and the Peninsula, with **additional areas of fog** likely throughout North Florida. **Localized instances of dense fog** will be possible, and **Dense Fog Advisories** will likely be needed for areas across the Peninsula.

Low temperatures will fall into the upper 50s to low 60s across North Florida, low to middle 60s across Central Florida and middle to upper 60s, and possibly low 70s, across South Florida and the Keys.





# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate risk for rip currents** persist along numerous Florida Panhandle and East-Central Florida beaches today while a low risk continues elsewhere. 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 with wave heights up to 1-2' along all Florida beaches.

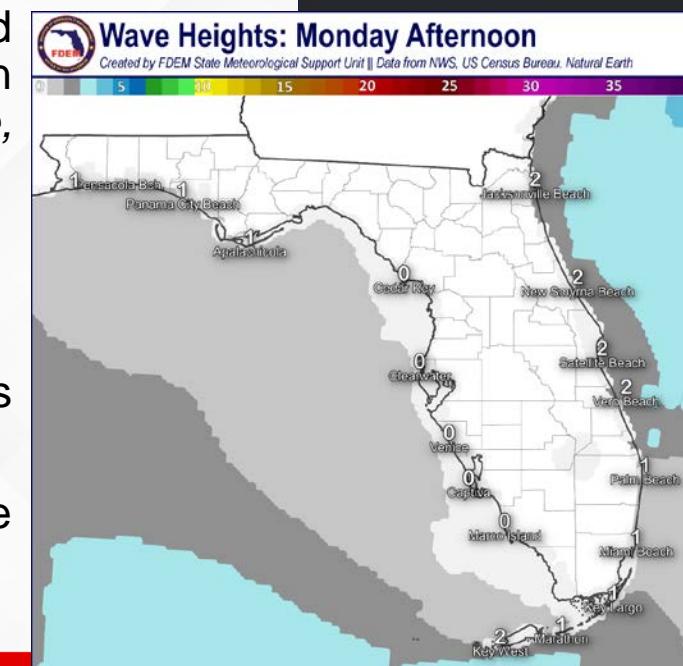
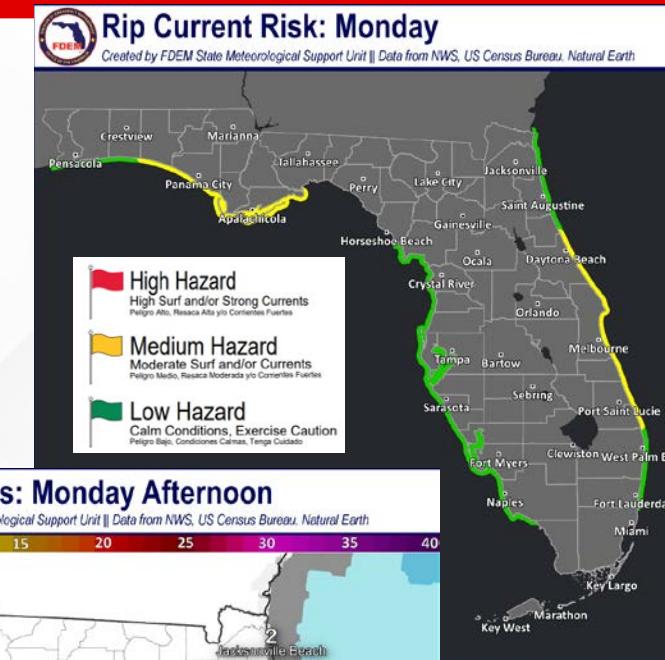
**Red Tide** has been observed in **66** samples collected from Southwest Florida (valid 2/7). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Levy, and Miami-Dade Counties. Background to **medium concentrations** have been observed in Charlotte, Collier, and Monroe Counties. Background to **high concentrations** have been observed in Lee County. *Fish kills and respiratory irritation have been reported in Charlotte, Lee, Collier, and Monroe Counties.*

**Coastal Flooding:** There is no risk for coastal flooding 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 14.18 feet, which is within the operational band and is 0.42 feet below normal for this time of year.





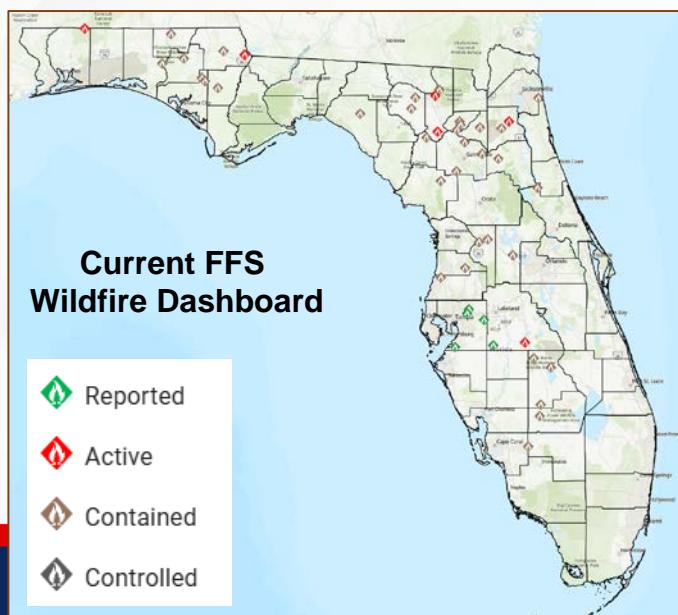
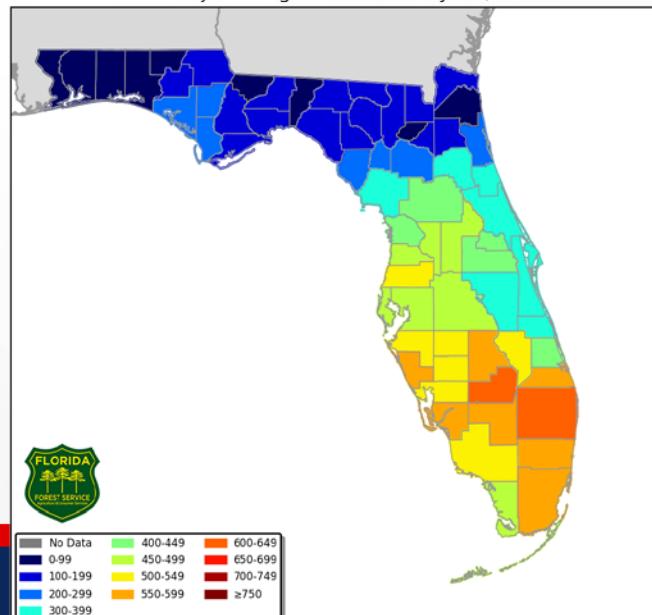
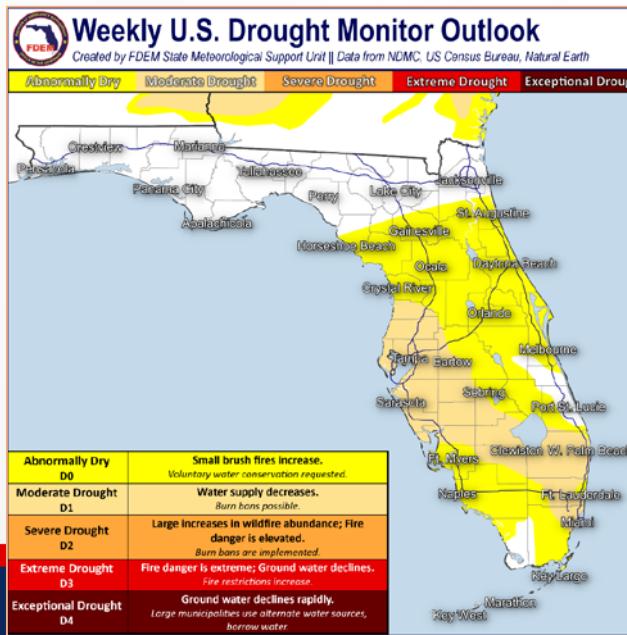
# Drought & Fire Weather

**Fire Weather:** Dense Fog Advisories will remain in effect through the mid-morning hours across North and Central Florida as visibility has been reduced to  $\frac{1}{4}$  of a mile or less. Additional areas of foggy conditions can be expected this morning across South Florida as well. Southerly winds ahead of an approaching weak front will keep moisture elevated throughout much of the state and allow for relative humidity values to remain above critical thresholds this afternoon. Just enough moisture may give way to spotty showers across portions of North and interior South Florida this afternoon, but any rainfall that occurs will be light. Calm to light winds below 10 mph can be expected throughout the day. **Localized instances of sensitive wildfire conditions** cannot be ruled out throughout interior portions of the Peninsula with ongoing above normal temperatures and dry conditions. Another night of scattered to widespread fog can be anticipated throughout the Big Bend and the Peninsula, with **additional areas of fog** developing across North Florida. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 45 active wildfires across the state burning approximately 471 acres.

**Drought:** Florida continued to see degradations in conditions over the past week that are reflected in this week's Drought Monitor update (as of 2/6). Warmer-than-normal temperatures and a lack of rainfall over the past week have led to expansion of **Moderate Drought** conditions into the Tampa Bay and Miami-Dade areas. **Moderate Drought** conditions remain in place across portions of West-Central Florida and southeastward to Southeast Florida with **Abnormally Dry (emerging drought)** conditions stretching across much of the rest of the Peninsula. Widespread 60-day rainfall deficits are now near 1-3" across much of the Peninsula with locally higher deficits near 3-5" across portions of West-Central and Southeast Florida. The Climate Prediction Center (CPC) is outlooking near to above normal rainfall and above normal temperature across the state over the next week or so which may allow drought conditions to continue degrading.

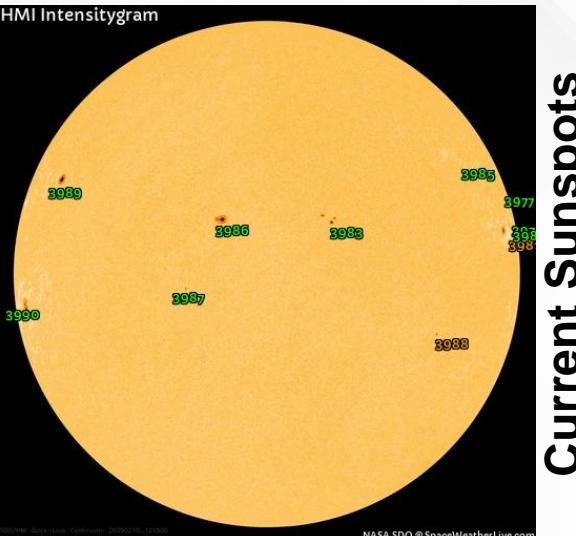
**The Keetch-Byram Drought Index** average for Florida is **354 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **16** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Okeechobee, Palm Beach, Pasco, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for February 09, 2025

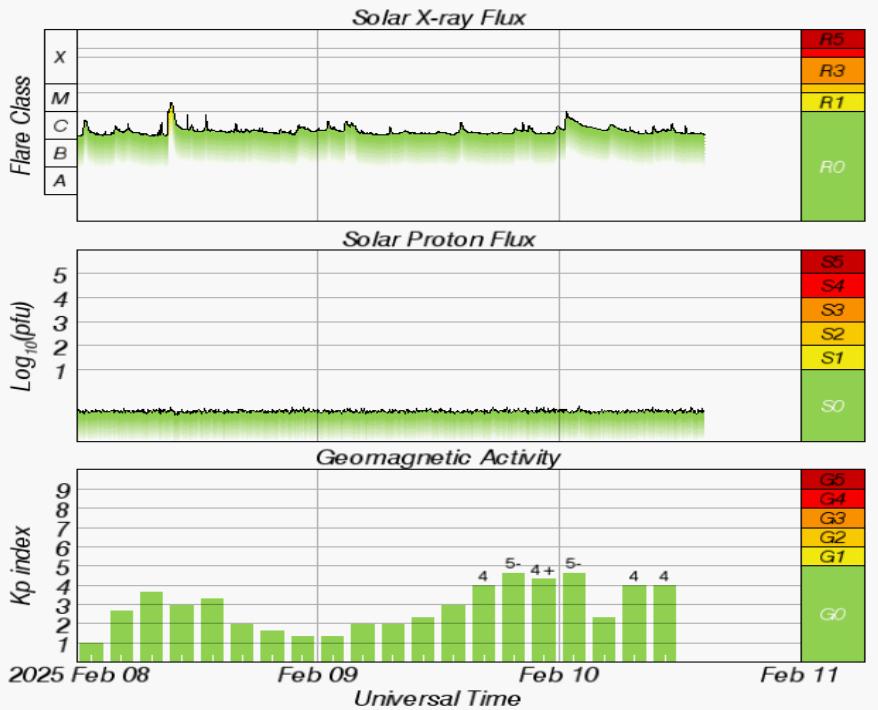




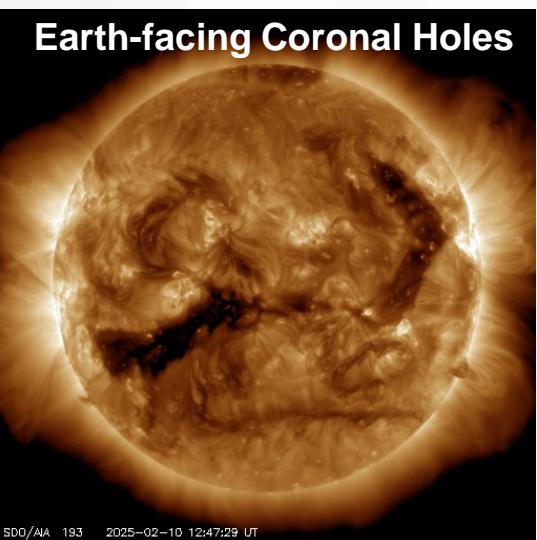
# Space Weather



# Current Sunspots



## Earth-facing Coronal Holes



SDO/AIA\_193 2025-02-10 12:47:28 UT

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	C9 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackout

## 48-Hour Geomagnetic Forecast

2/10	2/11
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 20% severe activity = 5%

**Space Weather:** Solar activity will continue to persist at moderate levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares due to the cluster of sunspots off the northwestern limb of the sun. While active sunspot #3891 has decayed slightly and no longer poses as a threat to X-class solar flares, but the sunspot could still produce an M-class solar flare. Minor to moderate (R1-R2) radio blackouts will accompany M-class solar flares and strong (R3) radio blackouts will accompany X-class solar flares. Earth is within a stream of solar winds flowing from a coronal hole on the surface of the sun and enhanced solar wind conditions can be expected to persist through today and into tomorrow. Minor (S1) solar radiation storms will be possible today and tomorrow with the enhanced solar wind field. These enhanced solar wind conditions have also sparked minor (G1) geomagnetic storms, and additional instances of minor geomagnetic storming will be possible today. Quiet to unsettled geomagnetic conditions can be anticipated Tuesday, with instances of active conditions possible. 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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