



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

## **Morning Situation Report**

Tuesday, February 11, 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	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	Hunter Stafford	(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	Bay	Damage Assessment Instruction / PNS Airport Exercise AAR
Region 2: Willie Bouie	Leon, Franklin	TPNPP Evaluated Exercise / Pickup & Delivery Outreach Materials
Region 3: Glen Hammers	Levy	EM Visit
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Orange	Response Meeting / Disney Full Scale Exercise
Region 6: Paul Siddall	Monroe	Turkey Point NPP Evaluated Exercise
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Miami-Dade	Turkey Point NPP Evaluated Exercise
Region 9: Theresa Hendry	Collier	EM Visit / IS-230 Course
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 4 Coverage Provided by Recovery Coordinator 5  
Region 6 Coverage Provided by Response Coordinator 9  
Region 7 Coverage Provided by Recovery Coordinator 8  
Region 8 Coverage Provided by Recovery 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 FL-601 & FL-603
Region 2: Justin Lazzara	Duval	G-393 Training
Region 3: Patrick James	Madison	County EM Meeting
Region 4: Joshua Saunders	Putnam	External Stakeholders Meeting
Region 5: Elizabeth Caison	Orange	Instruction Preparation
RRCT Manager	Hernando	External Stakeholders Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Out of Region	Leave
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Monroe	Turkey Point NPP Exercise

Region 7 Coverage Provided by Recovery Coordinator 6

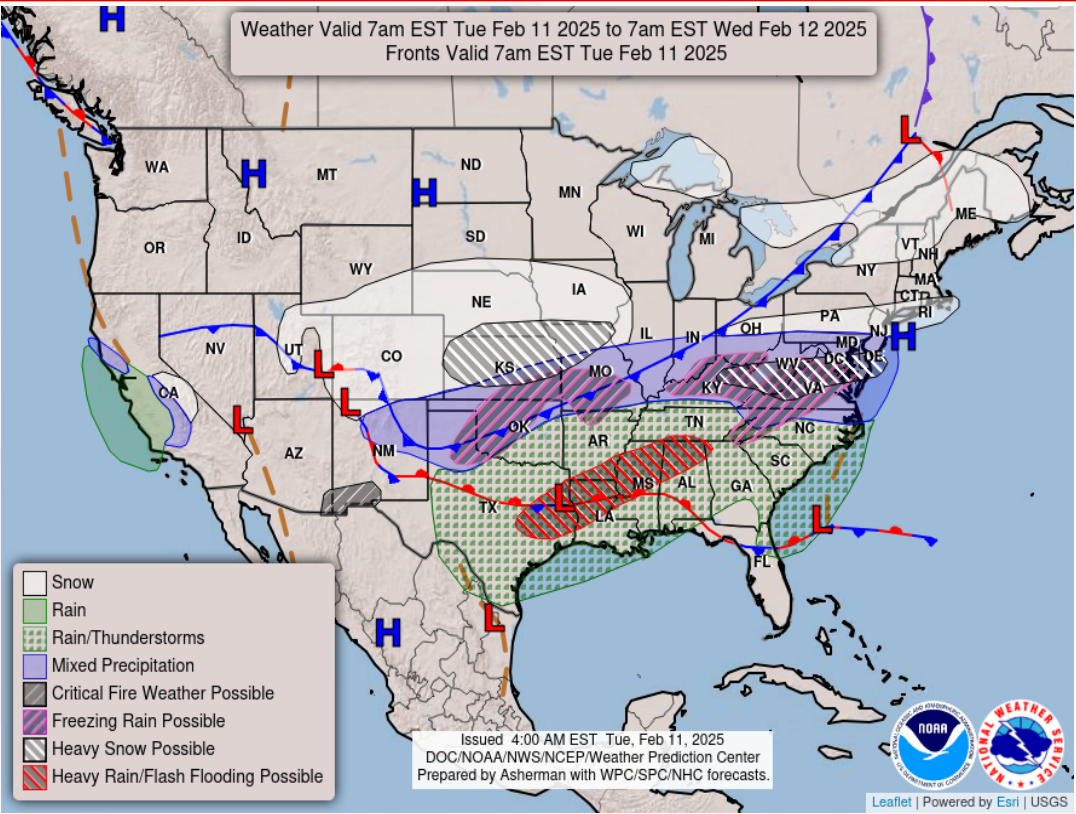
Region 9 Coverage Provided by Recovery Coordinator 8

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



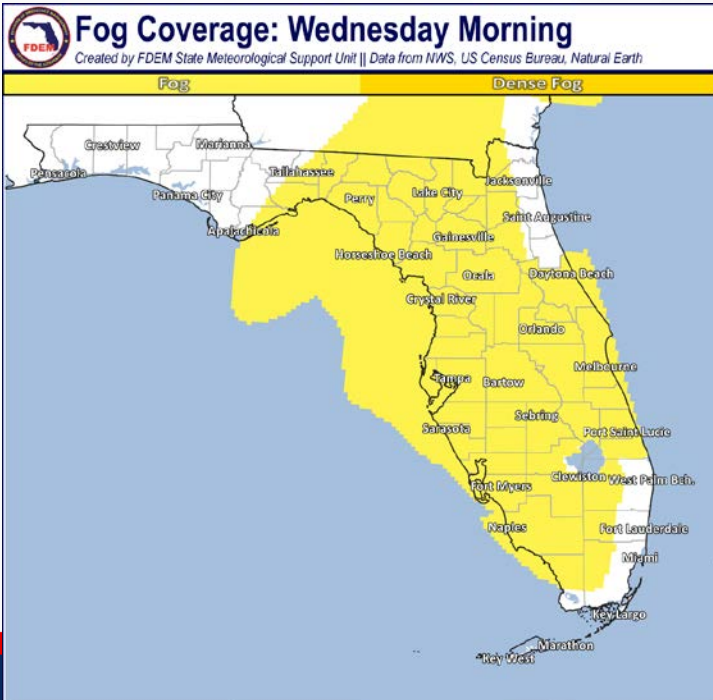
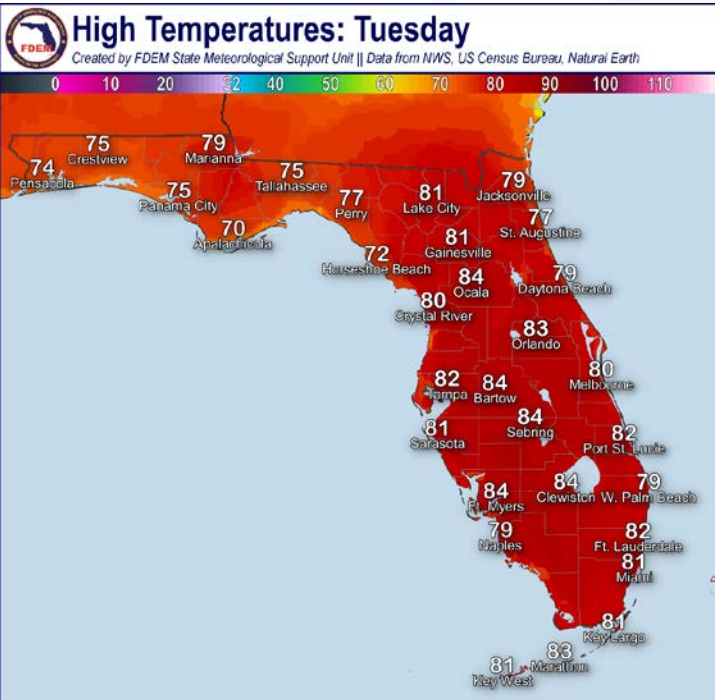


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	L	L	M	M	M	M	M	M	M	M
Freeze (Overnight)										
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	14.15 ft. (0.44 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	360 (+6) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

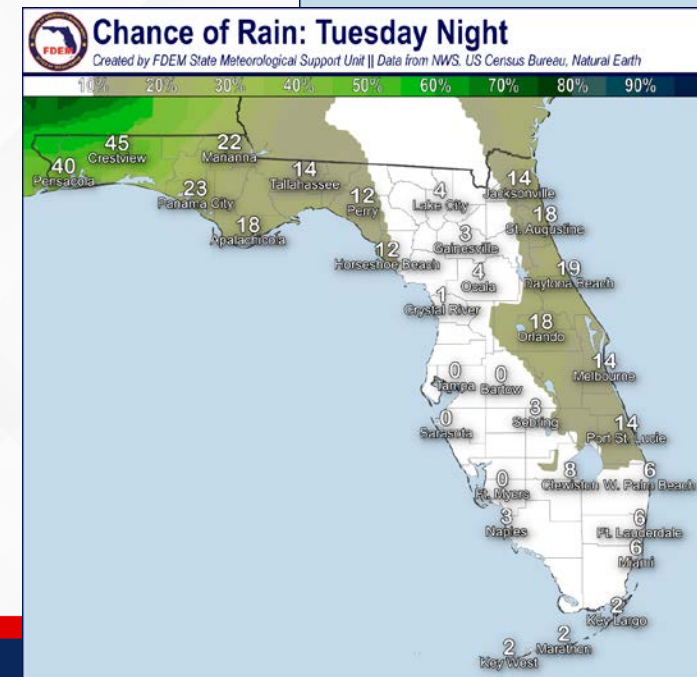
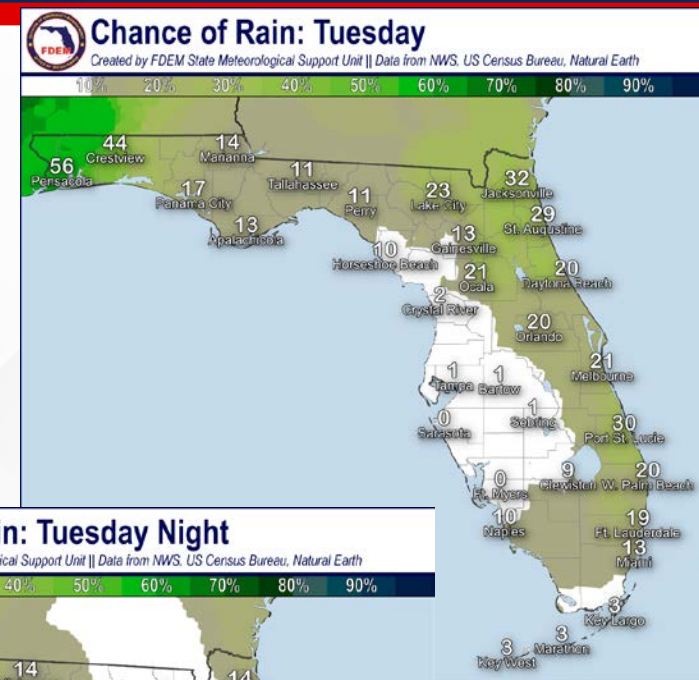
Statewide Overview, Next 24 Hours:

**Dense Fog Advisories** extend across the Panhandle, Northeast and East-Central Florida this morning due to **reduced visibility of ¼ of a mile or less at times**. **Foggy conditions and low clouds** throughout the state will gradually lift and dissipate by the early to mid-morning hours giving way to a mixture of sunshine and clouds this afternoon. A lingering frontal boundary remains draped north of the I-4 corridor but will begin to transition to a warm front later today and lift northward towards the Panhandle. Enough moisture near and behind the front will give way to isolated showers developing later this morning and throughout the afternoon across North Florida, with the greatest chance along the western Panhandle (15-40% chance of rain). Additional isolated showers will develop along the Florida East Coast late this morning and move inland throughout the afternoon (15-35% chance of rain). Any rainfall that occurs looks to remain light and brief.

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

Lingering showers along portions of the Florida East Coast will dissipate and move offshore this evening and into the early overnight hours. The next frontal system will move into the Southeast U.S. overnight allowing for isolated to widely scattered showers to continue across the Panhandle into the overnight hours (25-45% chance of rain). There may be a chance for a rumble of thunder or two along the western Panhandle during the overnight hours, but confidence is low. **Areas of fog development** will be possible overnight and into Wednesday morning from the Big Bend and throughout the Peninsula and instances of **locally dense fog** cannot be ruled out at times.

Low temperatures will return to the 60s and low 70s across the state overnight.







# Coastal Hazards & Hydrology

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

**Marine Hazards:** Ocean swells will increase along the Southwest Atlantic waters increasing **wave heights to 2-4'** along the Florida East Coast. Onshore winds will also increase wave heights to 2-3' along Panhandle beaches, with the rest of the Gulf and West Coast beaches seeing wave heights of 1-2'.

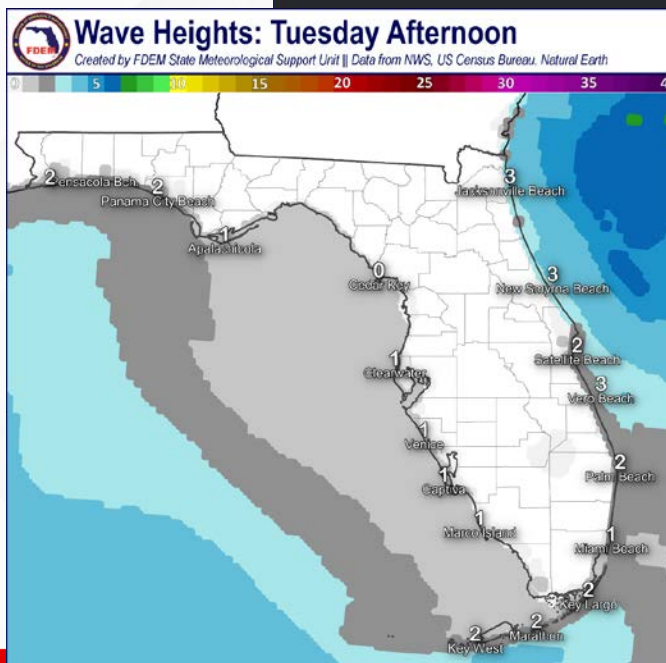
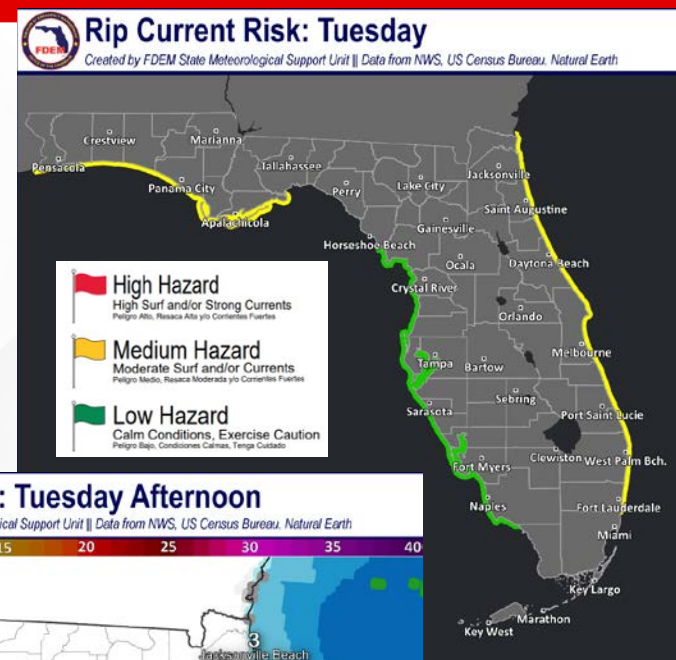
**Red Tide** has been observed in **66** samples collected from Southwest Florida (valid 2/7). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Levy, and Miami-Dade Counties. Background to **medium concentrations** have been observed in Charlotte, 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. Rainfall totals will remain below 0.5" across the state.

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

**Lake Okeechobee's** average elevation is 14.15 feet, which is within the operational band and is 0.44 feet below normal for this time of year.







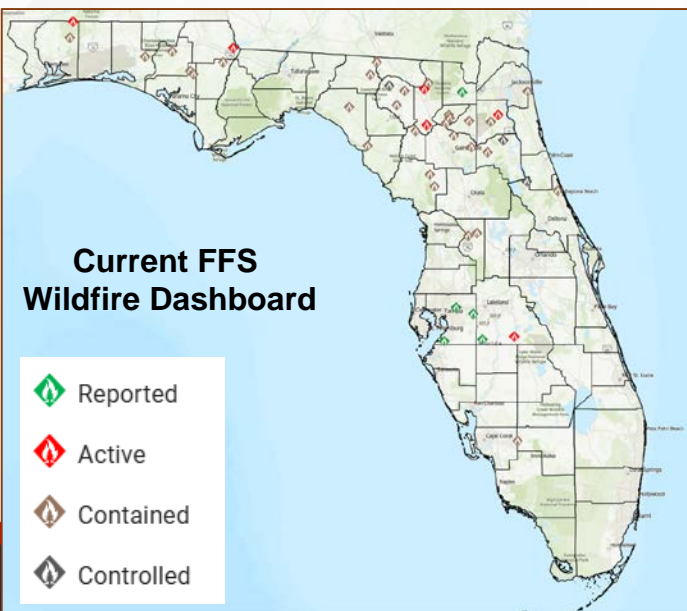
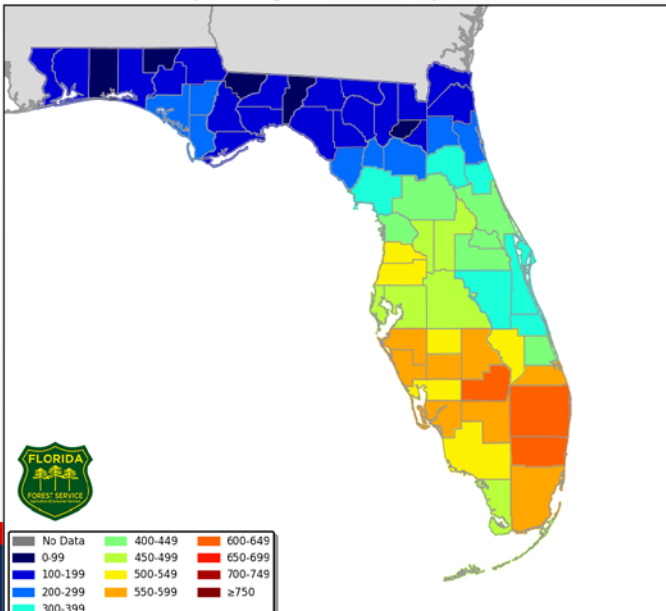
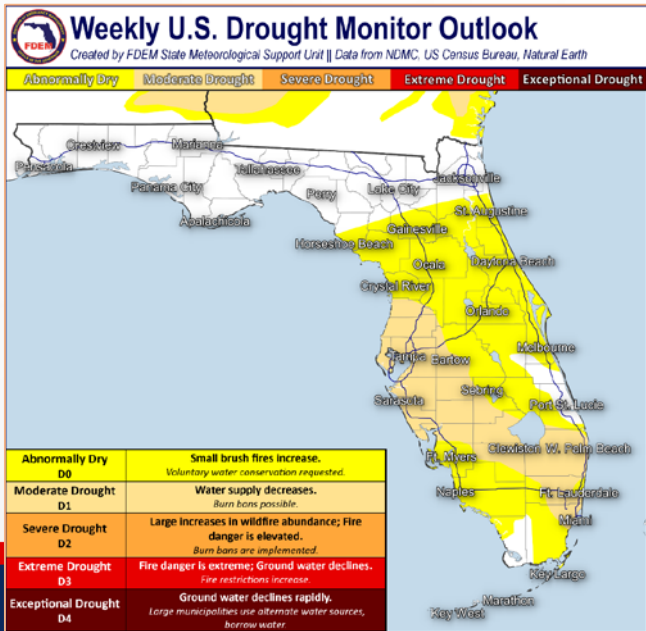
# Drought & Fire Weather

**Fire Weather:** Dense Fog Advisories extend throughout the Panhandle and East-Central Florida this morning as dense fog has reduced visibility to  $\frac{1}{4}$  of a mile or less. Additional areas of fog and low clouds have developed throughout the state but will gradually lift and dissipate. Elevated moisture will give way to isolated showers later this morning and into the afternoon across North Florida and East-Central Florida, with the greatest chance for showers along the western Panhandle. Relative humidity values will remain above critical thresholds cross the state, but locally sensitive conditions will remain possible with ongoing above normal temperatures and dry conditions throughout the interior Peninsula. Calm winds can be expected throughout the state keeping below 10 mph. Additional rounds of fog can be anticipated overnight and into Wednesday morning throughout the Big Bend and the Peninsula, with instances of locally dense fog possible. Foggy conditions may further reduce visibility where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 43 active wildfires across the state burning approximately 480 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.

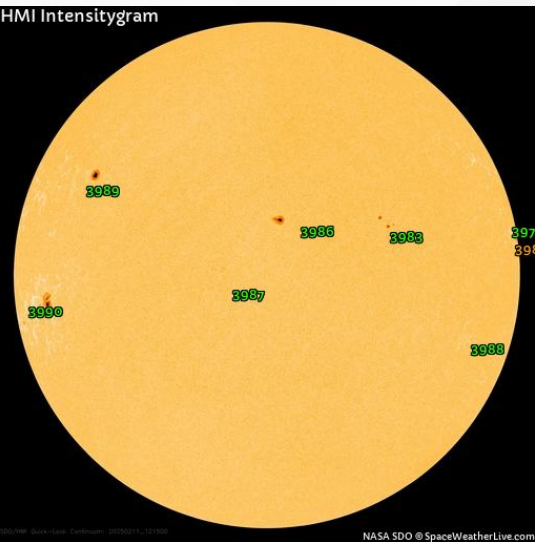
**The Keetch-Byram Drought Index** average for Florida is **360 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **17** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Lee, Manatee, Martin, Miami-Dade, Okeechobee, Palm Beach, Pasco, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for February 10, 2025

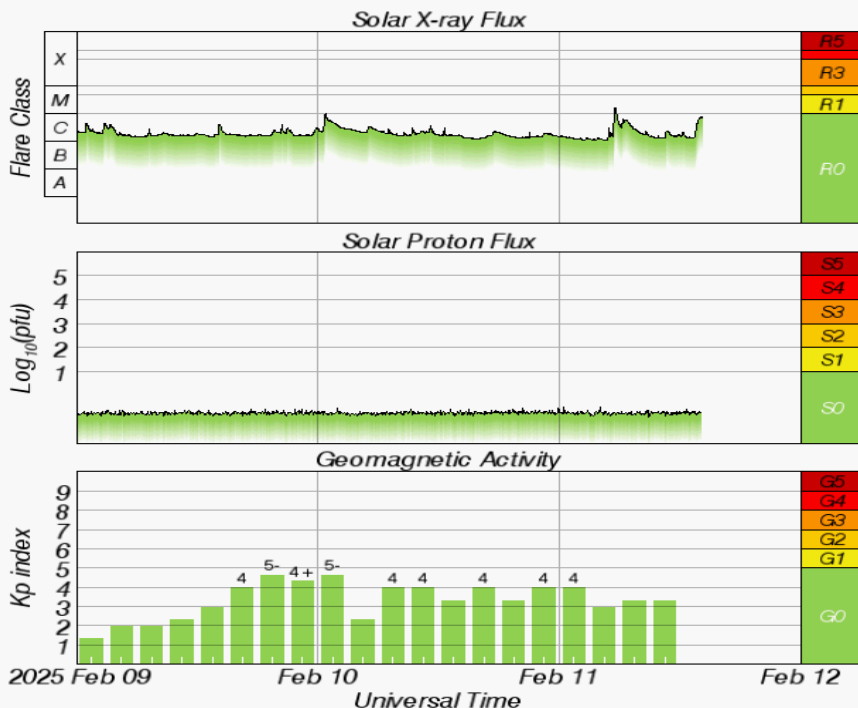
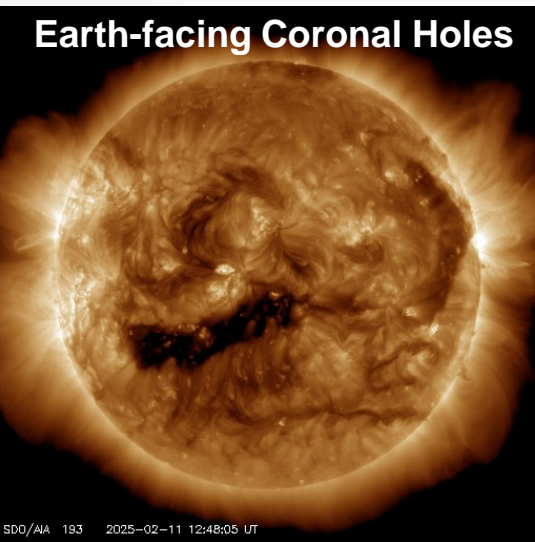




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
2/11	2/12
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 20% severe activity = 5%

**Space Weather:** Solar activity will likely continue at moderate levels with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through today due to the cluster of sunspots over the northwest quadrant. Activity looks to likely decrease further tomorrow and Thursday with a chance for M-class solar flares as sunspot #3981 rotates off the western limb. 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. Enhanced solar wind conditions are expected to continue through today due to solar winds flowing from a coronal hole. These solar winds should begin to wane by tomorrow, but there is a chance for additional enhancements within the solar wind field due to a faint Coronal Mass Ejection (CME) that left the sun on 2/8. Confidence is low with the CME making direct impact. There is a slight chance for minor (S1) solar radiation storms to persist through today. Quiet to unsettled geomagnetic conditions, with isolated active periods, are expected today and tomorrow as enhanced solar winds continue and the chance for glancing impacts from a CME. Minor (G1) geomagnetic storms are likely again 2/13 due to another round of solar wind conditions. 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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