



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, February 24, 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	Amy.Godsey@em.myflorida.com
Watch Officer	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 567-0190	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	Statewide Exercise Initial Planning Meeting
Region 2: Willie Bouie	Leon	FSU/FDEM Infrastructure Bldg Assmt TA Mtg / R2 Preparedness Mtg
Region 3: Glen Hammers	Columbia	Statewide Exercise Initial Planning Meeting
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Leon	G-400 Instruction
Region 6: Paul Siddall	Leon	G-400 Course
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Leon	Office Admin
Region 9: Theresa Hendry	Okeechobee	EM Meeting
Region 10: Claudia Baker	Miami-Dade	HSTF-SE Meeting / Executive Team Support



Region 4 Coverage Provided by Recovery Coordinator 4
Region 5 Coverage Provided by Recovery Coordinator 5
Region 6 Coverage Provided by Response Coordinator 3 & 9
Region 7 Coverage Provided by Recovery Coordinator 7
Region 8 Coverage Provided by Response Coordinator 9
Region 10 Coverage Provided by Recovery Coordinator 10

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

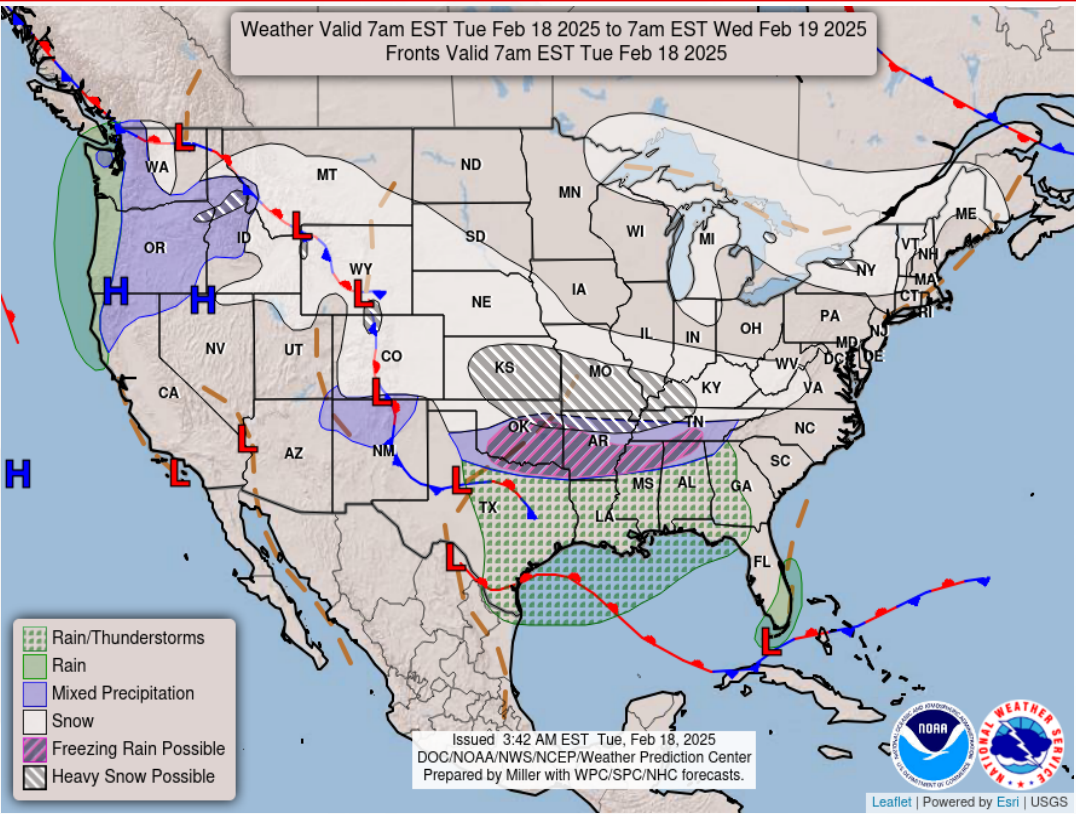
Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	External Stakeholders Meeting
Region 2: Justin Lazzara	Leon	Internal Stakeholders Meeting
Region 3: Patrick James	Alachua	Administrative Duties
Region 4: Joshua Saunders	Clay	Internal Stakeholders Meeting
Region 5: Elizabeth Caison	Orange	Administrative Duties
RRCT Manager	Pasco	Exercise Planning Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Okeechobee	Recovery Meeting
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Miami-Dade	External Stakeholders Meeting

Region 8 Coverage Provided by Recovery Coordinator 5
Region 9 Coverage Provided by Recovery Coordinator 10

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

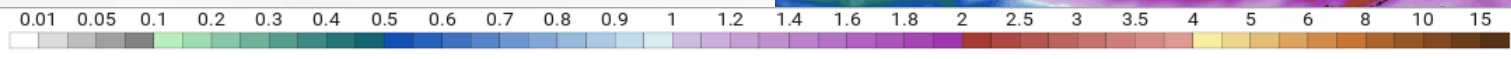


Meteorology Summary

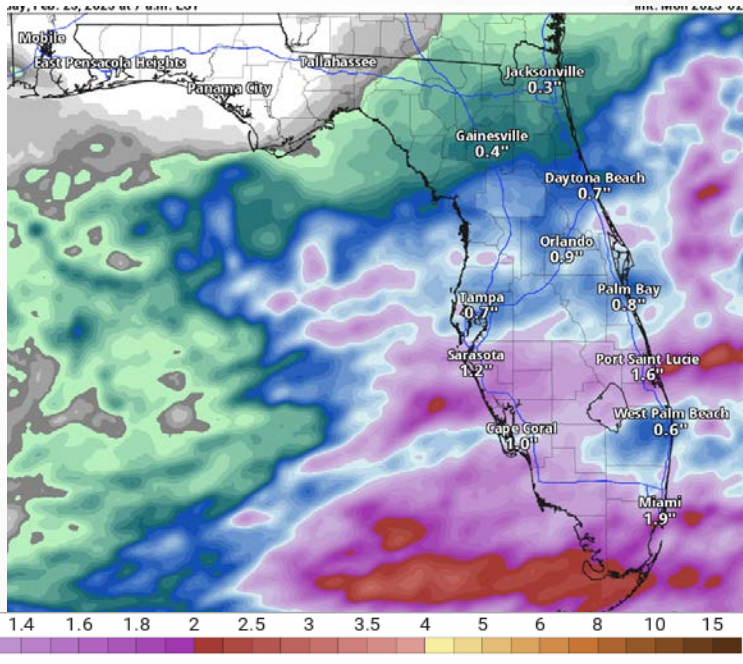


Today's Weather Map

24-Hour Forecast Rainfall Totals –
Locally 3-5"



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning					L	L	L	M	M	M
Tornado								L	L	L
Damaging Wind/Hail										
Flash Flooding									L	L
Riverine Flooding										
Fire Weather										
Freezing (Overnight)										
Fog (Overnight)										
Rip Currents	M	M	M	M	M	L		M	M	H
Lake Okeechobee Elevation:	13.73 ft. (0.82 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	339 (+3) on a scale from 0 (very moist) to 800 (very dry)									



Severe Weather Outlook: Monday

Created by FDEM State Meteorological Support Unit || Data from SPC, US Census Bureau, Natural Earth

THUNDERSTORMS MARGINAL (Level 1) SLIGHT (Level 2) ENHANCED (Level 3) MODERATE (Level 4) HIGH (Level 5)

Thunderstorms	No severe storms expected. <i>Lightning/flooding threats exist with all thunderstorms.</i>
Marginal Level 1	Isolated severe thunderstorms possible. <i>Limited in duration and/or coverage and/or intensity.</i>
Slight Level 2	Scattered severe storms possible. <i>Short-lived and/or not widespread; isolated intense storms possible.</i>
Enhanced Level 3	Numerous severe storms possible. <i>More persistent and/or widespread; a few intense storms possible.</i>
Moderate Level 4	Widespread severe storms likely. <i>Long-lived, widespread, and intense.</i>
High Level 5	Widespread severe storms expected. <i>Long-lived, very widespread, and particularly intense.</i>

Map locations: Ocala, Gainesville, Orlando, Tampa, Sarasota, Port St. Lucie, West Palm Beach, Miami, Ft. Myers, Ft. Lauderdale, Key West, etc.



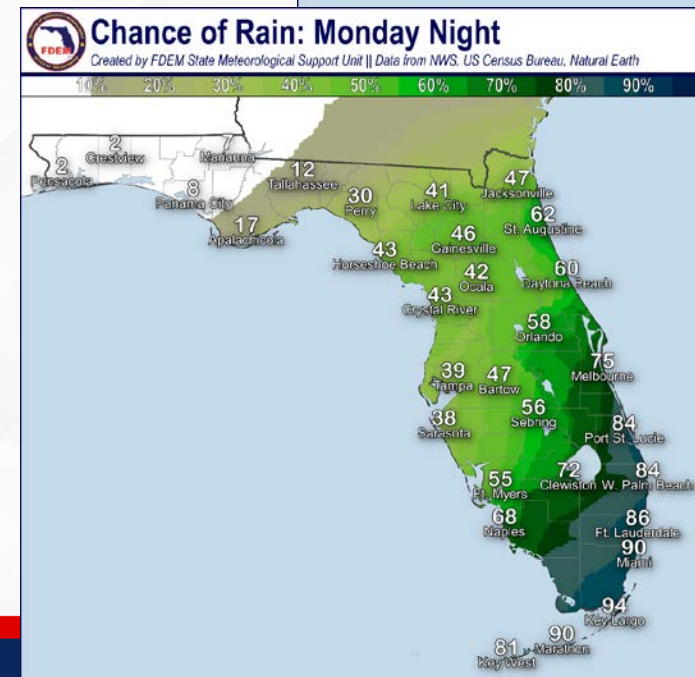
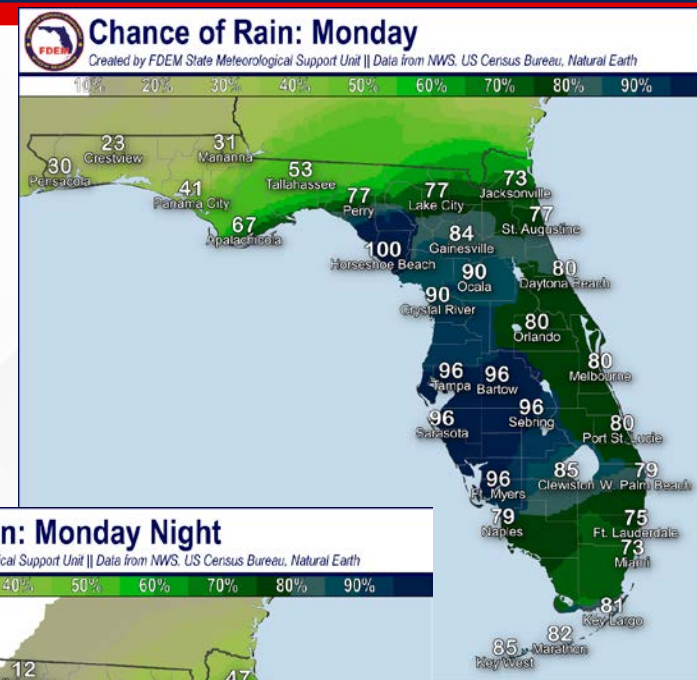
Meteorology Summary

Statewide Overview, Next 24 Hours:

An active weather day can be expected across much of the state throughout the day as an upper-level disturbance moves across the gulf waters. Widespread rainfall can be expected throughout Peninsula, extending from Northeast Florida throughout the Keys, as the disturbance moves eastward from the central gulf waters (75-near 100% chance of rain). Embedded thunderstorms will be possible throughout Central and South Florida, with possibly stronger thunderstorms across portions of South Florida and the Keys this afternoon and evening. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** across South Florida and the Keys as **isolated strong to severe thunderstorms** may be possible. Any of these **strong to severe thunderstorms** may be capable of producing frequent lightning, damaging wind gusts (50-60 mph), a brief tornado or two and heavy downpours. The Weather Prediction Center (WPC) is also outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across the Southeast Metro area as multiple rounds of heavy rainfall could lead to instances **localized flash flooding and ponding of water**. While the heaviest of rainfall will remain throughout the Peninsula, lingering showers will be possible across the Panhandle throughout the daytime hours, especially closer towards the coast (30-60% chance of rain).

Rainfall will gradually decline from west to east this evening and into the overnight hours as the disturbance approaches the Florida West Coast then re-emerges off the East Coast. Scattered to widespread showers and embedded thunderstorms can be expected to continue throughout the Peninsula through the evening and into the overnight hours before decreasing from west to east (45-90% chance of rain). **Instances of patchy fog** may be possible overnight across the state due to drier conditions returning and lingering moisture on the ground through early Tuesday morning.

High temperatures will reach the lower to middle 60s across North Florida, upper 60s to lower 70s across Central Florida and middle to upper 70s across South Florida. 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 across South Florida.





Coastal Hazards & Hydrology

Rip Currents: A moderate to high risk for rip currents can be expected along Panhandle and East Coast beaches throughout the day. Portions of Southwest Florida can expect a moderate risk for rip currents, while the rest of the West Coast can anticipate a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells over the central gulf waters and coastline will create wave heights of 3-5' along the Panhandle throughout the day. The rest of the Big Bend and West Coast can expect to see wave heights of 1-3'. East Coast beaches will also see wave heights return to 2-3' along all beaches. Any thunderstorms that develop over coastal waters and near the coastlines across South Florida will create locally choppy surf.

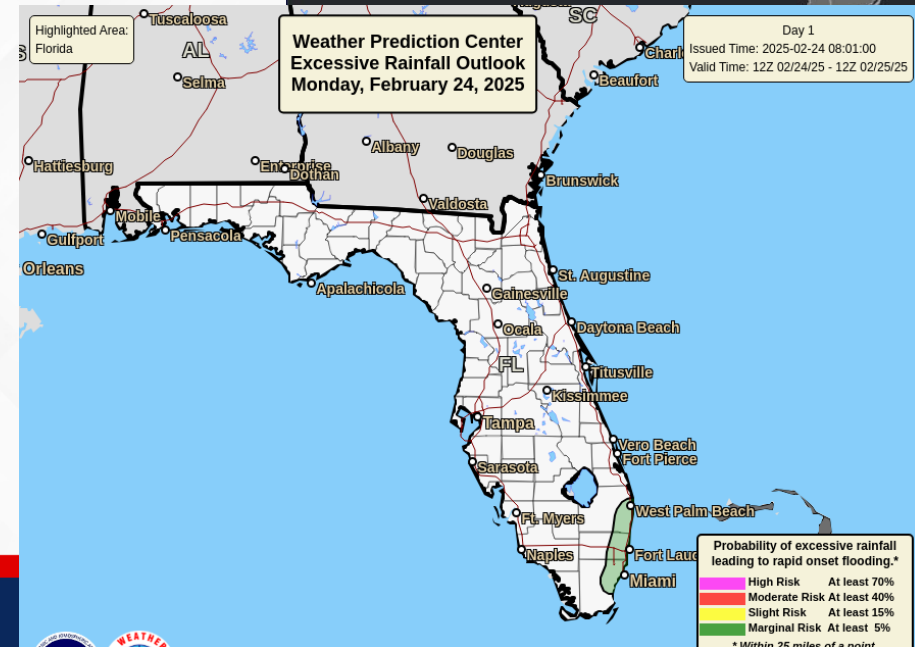
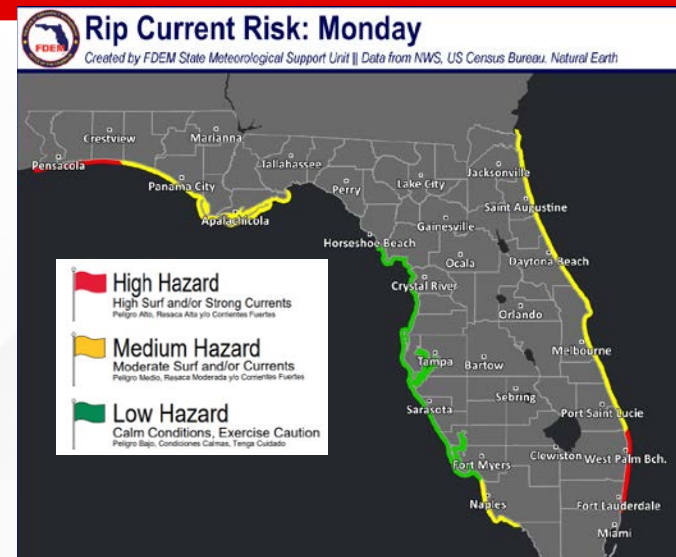
Red Tide has been observed in 37 samples collected from Florida (valid 2/21). Background to low concentrations have been observed in Pinellas, Hillsborough, Manatee, Charlotte, Collier, Okaloosa, and Duval Counties. Background to medium concentrations have been observed offshore of Monroe County. Background 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: The Weather Prediction Center (WPC) is outlooking a Marginal Risk (level 1 of 4) for Flash Flooding across the Southeast Metro areas as widespread rainfall can be expected with an upper-level disturbance moving across the central and eastern gulf waters. Multiple rounds of shower and thunderstorm activity, some of which may produce heavy downpours, could lead to instances of localized flash flooding and ponding of water across urban and low-lying/poor drainage areas. Training showers and thunderstorms could also bring instances of locally heavy rainfall to the same areas repeatedly, also creating instances of flash flooding. While there is no organized risk for flash flooding throughout the rest of the Peninsula, localized instances of ponding of water cannot be ruled out across urban and low-lying/poor drainage areas with repeated rounds of heavy rainfall. Ongoing drought conditions throughout the Peninsula should help to preclude widespread flash flood concerns. Rainfall totals of 1-2" can be expected throughout the Peninsula, with locally higher totals upwards of 3-5" possible.

Riverine Flooding: Several rivers along the Panhandle and Big Bend have reached Action Stage (bank-full) over the next couple of days with widespread rainfall last week; however, riverine flooding is not expected at this time. There are no additional riverine concerns at this time. For more information, visit the [River Forecast Center](http://www.weather.gov/beach).

Lake Okeechobee's average elevation is 13.73 feet, which is within the operational band and is 0.82 feet below normal for this time of year.



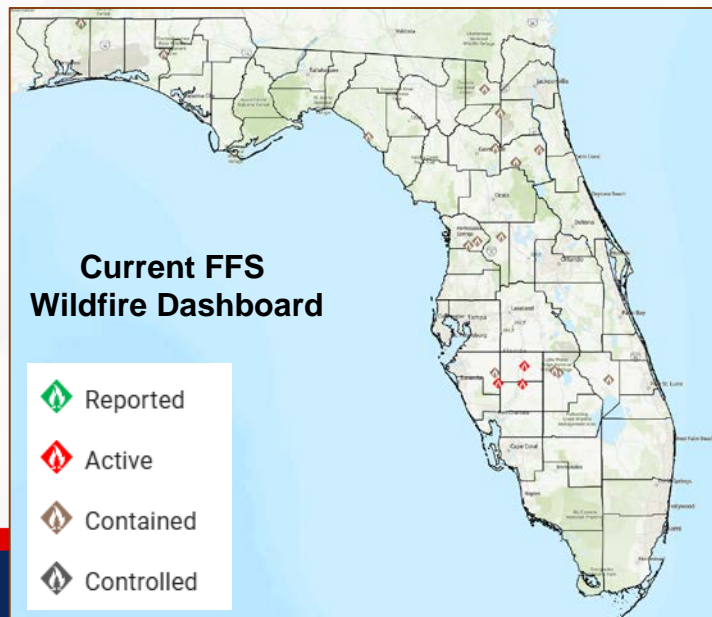
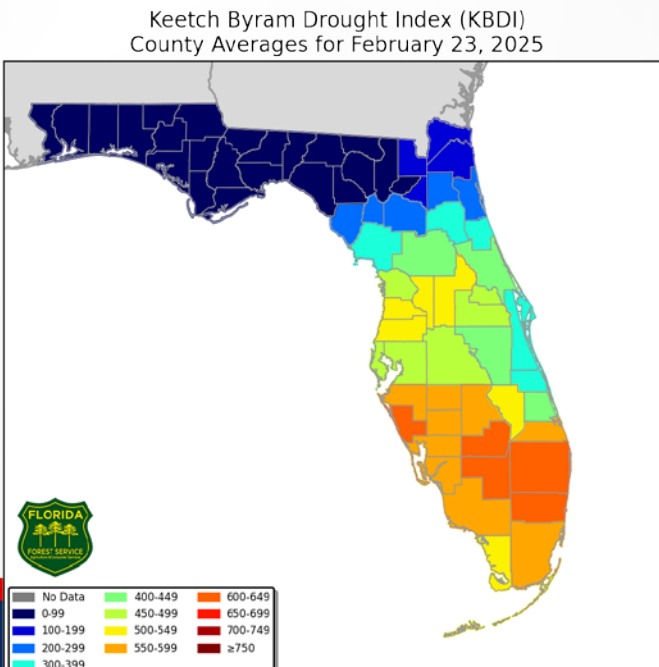
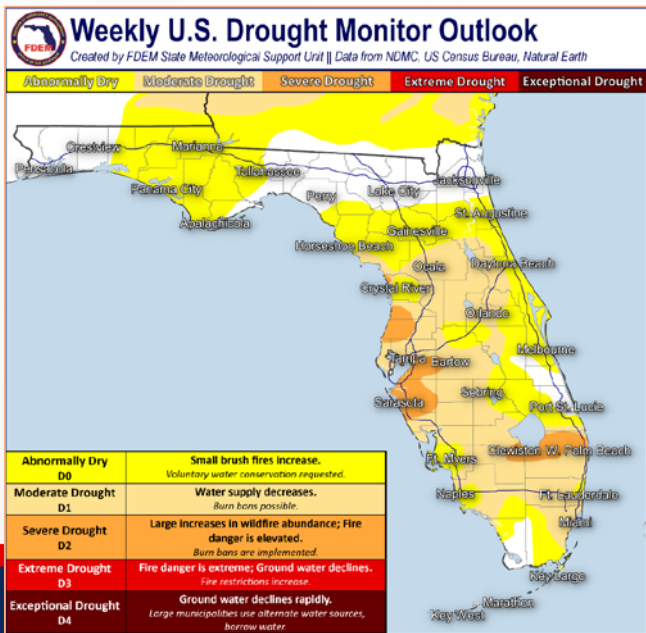


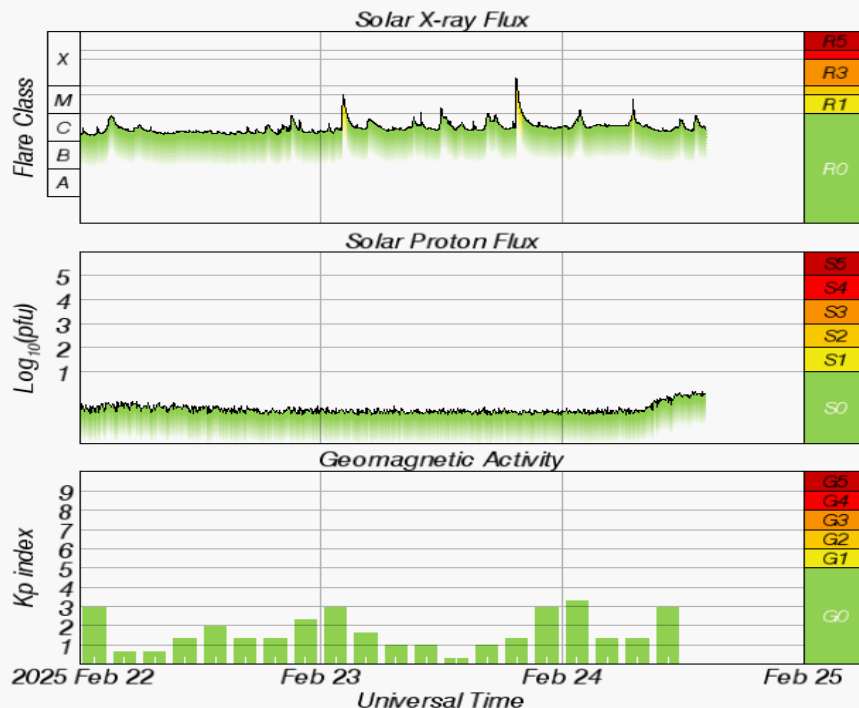
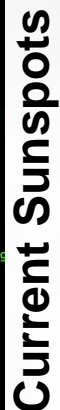
Drought & Fire Weather

Fire Weather: An active weather day will bring widespread rainfall across much of the state, especially across the Peninsula. Slightly drier conditions will gradually return across the Panhandle as the disturbance continues to move eastward throughout the day. Embedded thunderstorms may be possible, especially across portions of South Florida and the Keys this afternoon. *Thunderstorms may be capable of producing erratic winds and frequent lightning. Instances of patchy fog* may be possible throughout the state early Tuesday morning with lingering moisture on the ground. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 20 active wildfires across the state burning approximately 420 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 **339 (+3)** 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).





Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: None	X1 Solar Flare
X-class: 15%	Radiation Storm: None	R3 Radio Blackout

48-Hour Geomagnetic Forecast	
2/23	2/24
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity will likely reach moderate levels today as strong (M-class) solar flares are likely and there is a chance for significant (X-class) solar flares through the middle of the week. Active sunspot #4000 contains a magnetic field that harbors energy for X-class solar flares. 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. The solar wind field will remain enhanced due to coronal hole influences flowing towards the Earth. Glancing impacts from a Coronal Mass Ejection (CME) passing nearby may also lead to enhance solar wind conditions. Minor (S1) solar radiation storms cannot be ruled out with several active sunspots on the surface of the sun. The Earth's geomagnetic field will likely see quiet to unsettled levels, with a chance for active conditions through today and tomorrow. The overall space threat to Florida remains 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:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	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:	http://www.floridadisaster.org	Operational	

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