



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

## **Morning Situation Report**

Friday, February 21, 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	Jay Griffin	(850) 524-4094	<a href="mailto:Kellen.Griffin-Jay@em.myflorida.com">Kellen.Griffin-Jay@em.myflorida.com</a>
Operations Officer- Day	Daniel Leader	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Lauren Warfield	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Matthew Peloso	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Melissa James	(850) 566-6422	<a href="mailto:Melissa.James@em.myflorida.com">Melissa.James@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) 591-7733	<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	Okaloosa	Divison / Group Supervisor Training / EM Visit
Region 2: Willie Bouie	Leon	SERT Liaisons/FDEM SOG Stakeholder Interview / R4 Position Admin
Region 3: Glen Hammers	Columbia	Office Admin
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Seminole	G-400 Course Instruction Prep
Region 6: Paul Siddall	Polk, Hernando	FFS Meeting / Sheriff Community Event
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	Vero Beach Airport Drill
Region 9: Theresa Hendry	Sarasota	Office Admin / Nonprofit Meeting
Region 10: Claudia Baker	Miami-Dade	EM Meeting



Region 4 Coverage Provided by Recovery Coordinator 4  
 Region 7 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

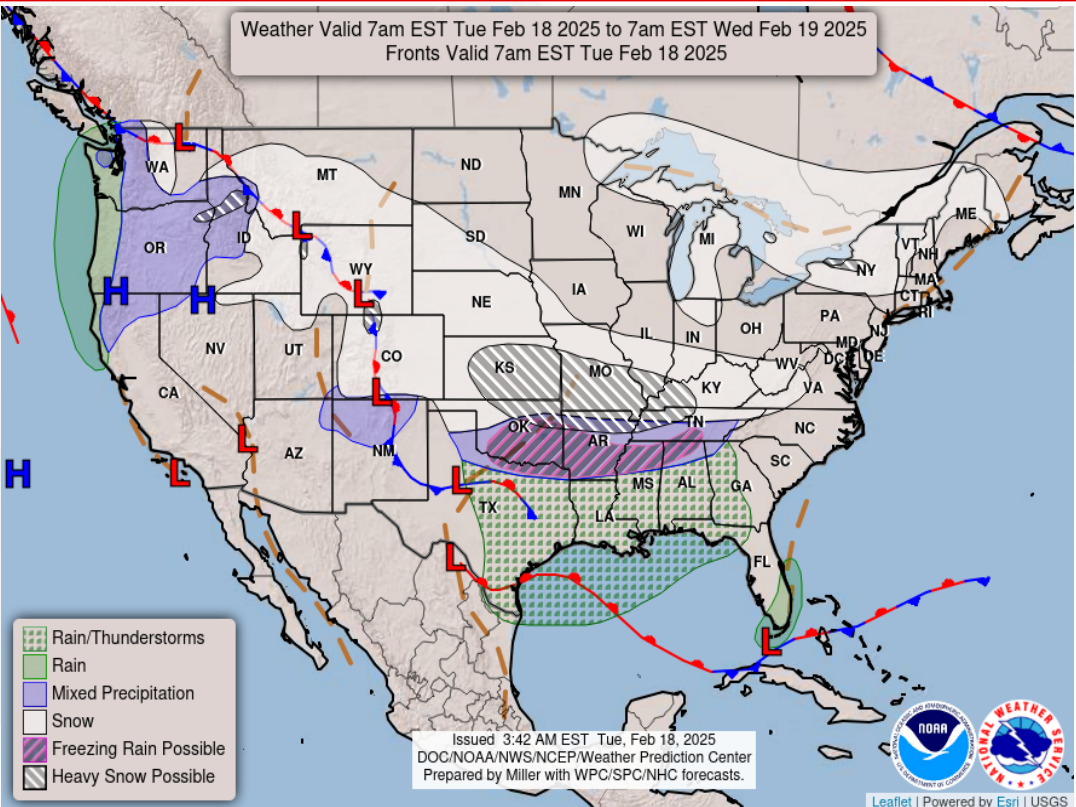
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Administrative Duties
Region 2: Justin Lazzara	Jefferson	NOAA Training
Region 3: Patrick James	Taylor	LMS Meeting
Region 4: Joshua Saunders	Baker	External Stakeholders Meeting
Region 5: Elizabeth Caison	Orange	Administrative Duties
RRCT Manager	Hernando	Florida Forestry Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Miami-Dade	MDCCMA Meeting

Region 9 Coverage Provided by Recovery Coordinator 10

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

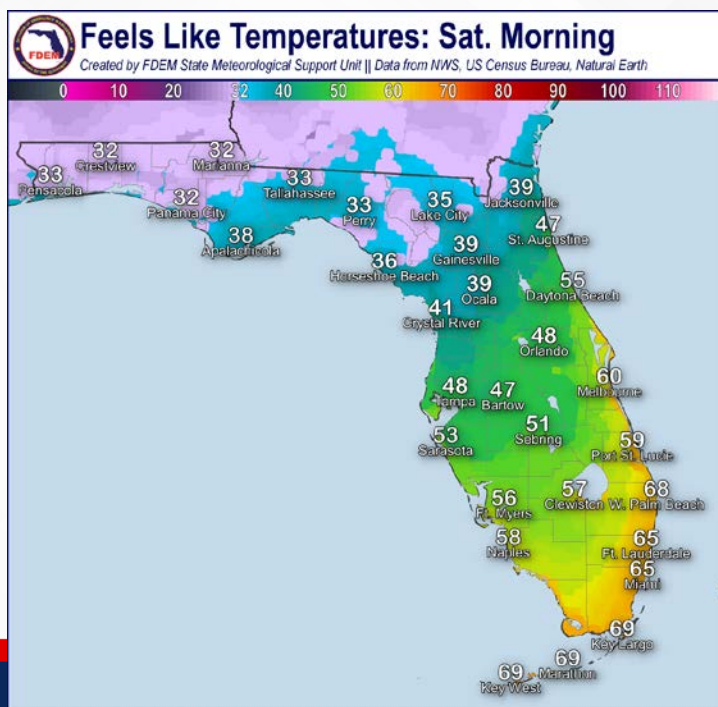
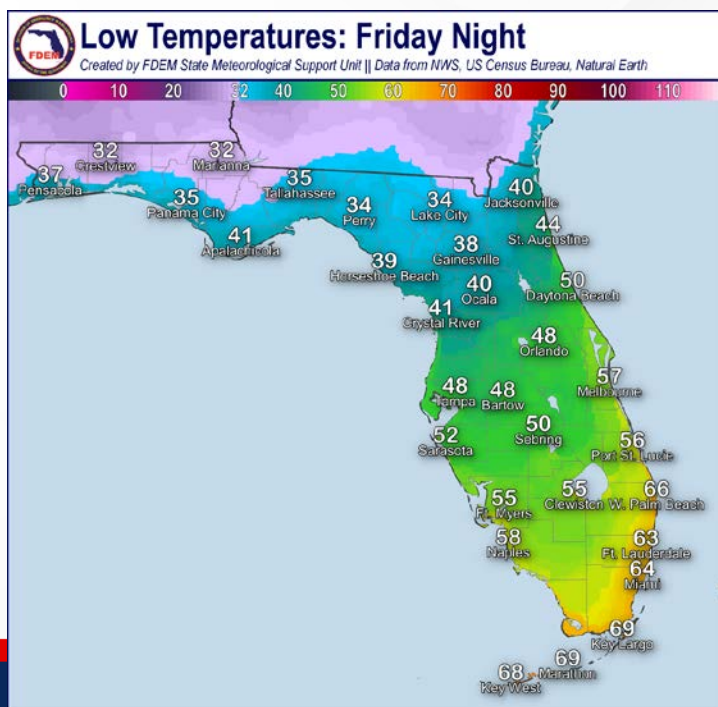


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Riverine Flooding										
Fire Weather	L	L	L			L	L		L	
Freezing (Overnight)	L	L	L	L						
Fog (Overnight)										
Rip Currents	M	M	L	H	H	H		H	H	H
Lake Okeechobee Elevation:	13.85 ft. (0.70 ft. <u>Below Normal</u> )									
Keetch-Byram Drought Index:	335 (-16) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

## Statewide Overview, Next 24 Hours:

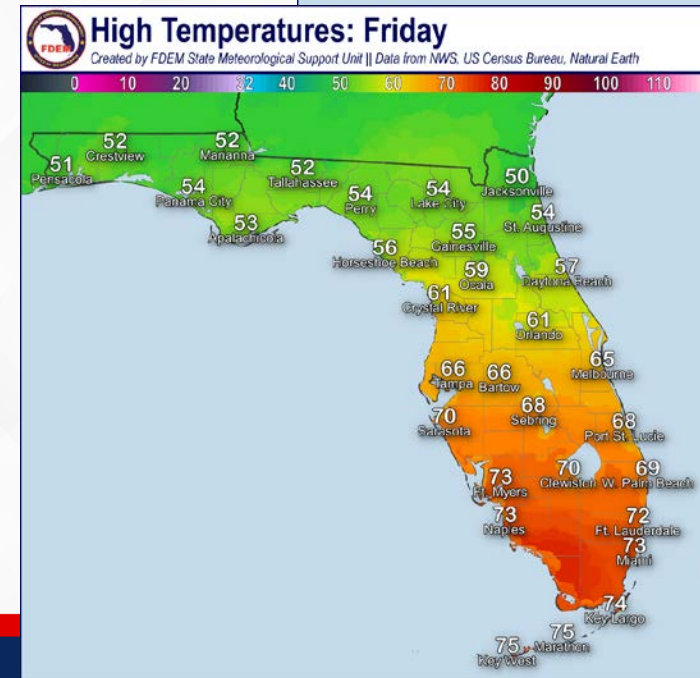
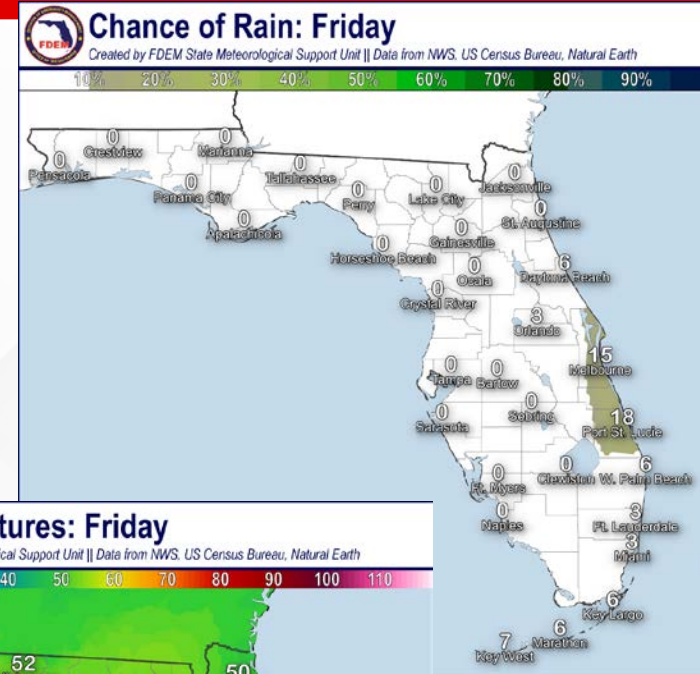
**Freeze Warnings** remain in effect across interior portions of the Northern Peninsula and **Cold Weather Advisories** remain in effect across North and West-Central Florida through the mid-morning hours this morning as **sub-freezing temperatures as low as 25-degrees** and **very cold wind chills as low as 11-25-degrees** are expected.

A large area of high pressure expanding across the Central and Eastern U.S. will promote mostly dry and sunny conditions across the Sunshine State today (near 0-15% chance of rain). A few isolated showers cannot be ruled out along the East Coast and Keys throughout the day with the help of breezy onshore winds.

High temperatures will remain in the 50s across North Florida and 60s across Central Florida this afternoon but continue to rise into the low to middle 70s across South Florida and the Keys. Breezy northeasterly winds near 10-15 mph with **gusts near upwards of 15-20 mph** can be expected statewide today. **Locally sensitive wildfire conditions** will be possible over areas with ongoing drought conditions and in areas that have seen little to no rainfall recently in the Florida Panhandle, Suwannee Valley, and Western and Interior portions of the Peninsula as drier air continues to filter southward.

Mostly dry and clear conditions will continue through the overnight hours with an isolated shower or two possible along the East Coast and Keys (near 0-15% chance of rain). Winds will calm overnight but continue to reach up to 10 mph with **gusts up to 10-20 mph**.

Low temperatures will fall back into the **low to middle 30s** across interior portions of North Florida, **upper 30s** to low 40s along coastal portions of North Florida, upper 40s to middle 50s across Central Florida, upper 50 to middle 60s across South Florida, and upper 60s along the Keys tonight. Areas of **frost** will be possible across North Florida overnight into Saturday morning. Lingering breezy winds may cause **temperatures** in localized portions of North Florida **to feel like** they are **near freezing** overnight into Saturday morning.





# Coastal Hazards & Hydrology

**Rip Currents:** A **high risk for rip currents** can be expected along the East Coast and Sun Coast today due to breezy winds and ocean swells impacting the coastlines. A low to **moderate risk** can be expected elsewhere today. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Hazardous beach and boating conditions** will persist nearly statewide today as breezy winds and ocean swells persist. **Large breaking waves near 4-8'** will continue along Florida's Atlantic Coast today and into tonight before gradually dissipating. **High Surf Advisories** may be issued as conditions warrant. Similarly, **large breaking waves near 3-6'** can be expected along the West Coast this morning, returning to **near 2-5'** later today and tonight as swells begin to gradually dissipate. **1-3' waves** can be expected to persist along the Florida Panhandle throughout the day.

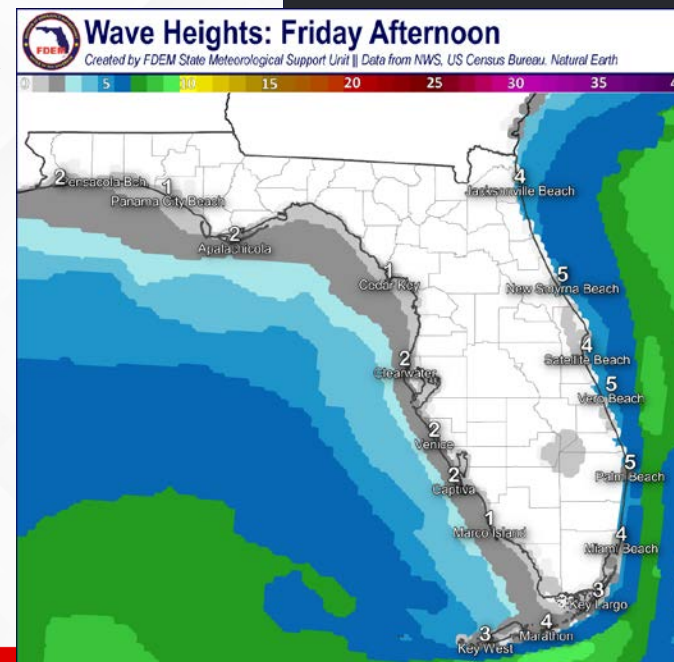
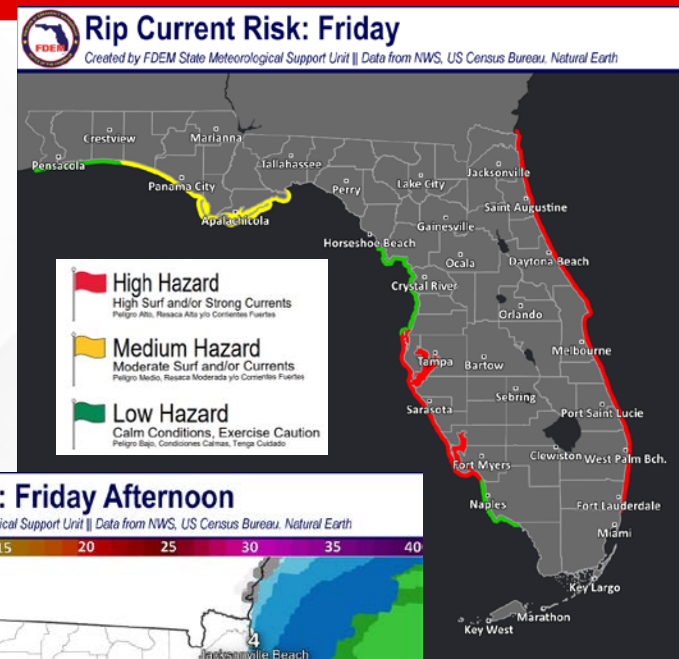
**Red Tide** has been observed in **34** samples collected from Southwest Florida (valid 2/19). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Lee, Collier, and Monroe Counties. Background to **medium concentrations** have been observed in Charlotte County. Background to **high concentrations** have been observed in Sarasota County. *Fish kills and respiratory irritation have been reported in Manatee, Sarasota, Charlotte, Lee, Collier, and Monroe Counties.*

**Coastal Flooding:** Coastal flooding is not expected today; however, localized instances of **elevated tides** and **nuisance flooding** cannot be ruled out as ocean swells impact numerous coastlines.

**Flash Flooding:** There is no risk for flash flooding today.

**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 13.85 feet, which is within the operational band and is 0.70 feet **below** normal for this time of year.





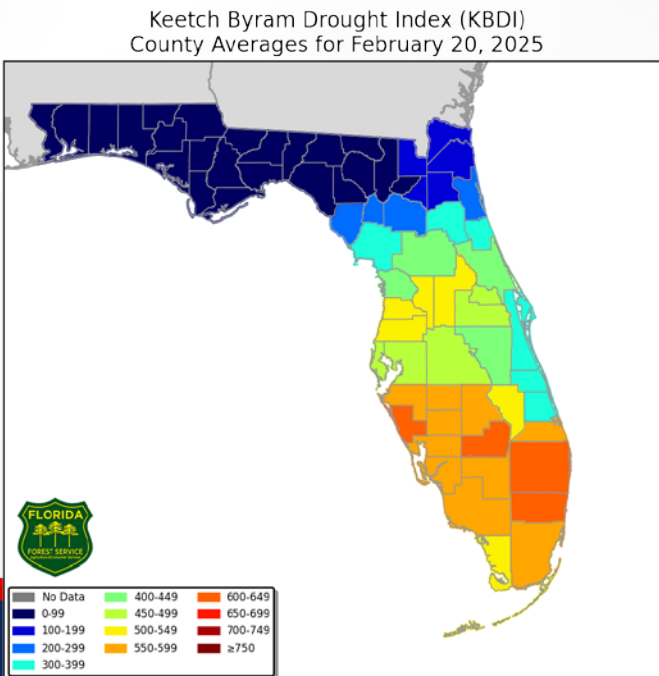
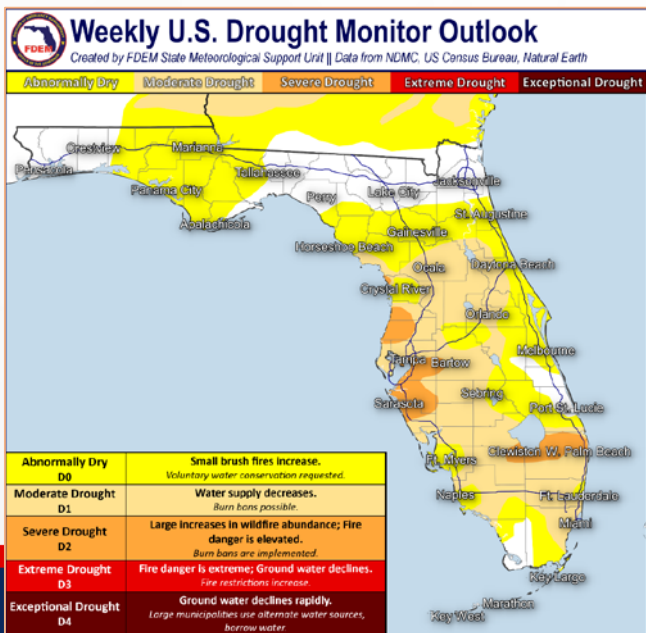


# Drought & Fire Weather

**Fire Weather:** Mostly dry conditions can be expected across the state under the influence of high pressure builds over the Eastern U.S. Breezy northeasterly winds near 10-15 mph with **gusts upwards of 15-20 mph** can be expected statewide today. Winds will gradually calm overnight but continue to reach up to 10 mph with **gusts up to 10-20 mph**. **Relative humidity values will fall to 25-35%** across the Florida Panhandle and Suwannee Valley and **near 40-55%** across western and interior portions of the Peninsula this afternoon. **Locally sensitive wildfire conditions** will be possible over areas with ongoing drought conditions and in areas that have seen little to no rainfall recently. According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 555.53 acres.

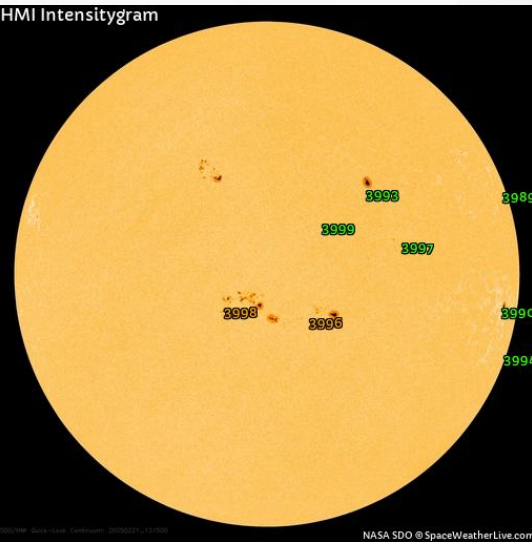
**Drought:** It was a very wet week (as of 2/20) for the Southeast U.S., except for the Florida Peninsula. Temperatures across most of the state continue to run about 6-9-degrees above normal. Along the west coast of Florida, where conditions have been the driest over the past week, the short-term drought 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 **335 (-16)** 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).

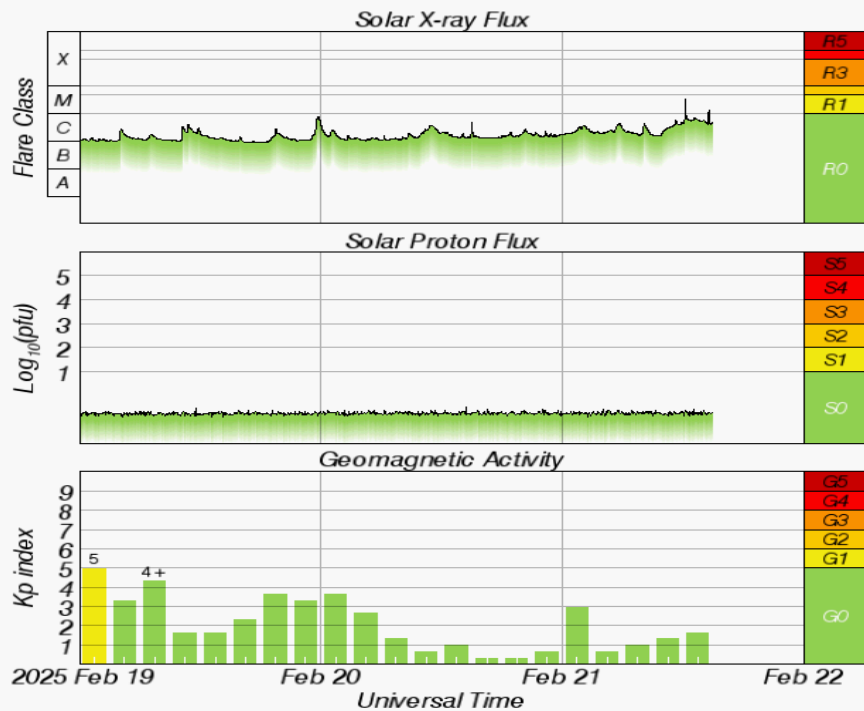
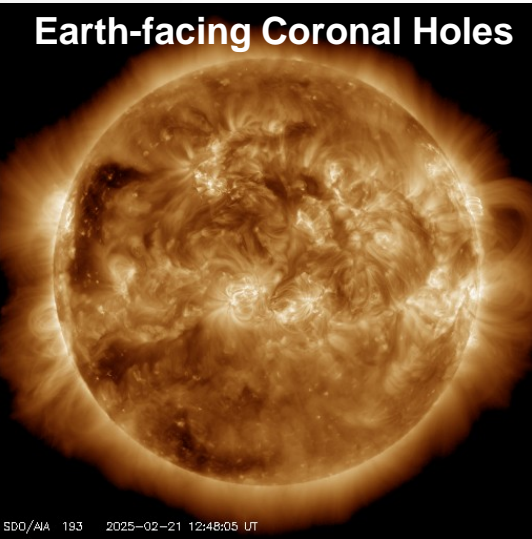




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
2/21	2/22
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:** Solar activity is expected to be low with a chance for isolated strong (M-class) solar flare activity and a slight chance for significant (X-class) solar flares through the weekend. Sunspots #3996 and #3998 contain magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flare activity and strong (R3) radio blackouts will be possible with X-class solar flares that occur. Solar wind parameters are expected to remain at nominal levels through the weekend. A small, northern hemispheric coronal hole is currently moving around the western limb; the Coronal Hole High Speed Stream (CH HSS) could enhance solar wind conditions slightly for a brief period today, but confidence is low. The geomagnetic field is expected to be at mostly quiet to unsettled levels over the next few days. There is a slight chance for a weak enhancement of the geomagnetic field late today as the weak CH HSS passes, but impacts will be minimal if at all. The overall space threat to Florida is very 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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