



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

## **Morning Situation Report**

Monday, January 6, 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	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@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	Kaya Dungey	(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	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	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@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	Office Admin
Region 2: Willie Bouie	Leon	End of Month/Office Admin
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Baker	EM Meeting
Region 5: Austin Beeghly	Seminole	EM Meeting / End of Month Admin
Region 6: Paul Siddall	Hillsborough	Vehicle Maintenance
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	Office Admin
Region 9: Theresa Hendry	Sarasota	Office Admin
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3  
Region 7 Coverage Provided by Recovery Coordinator 7  
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	Virtual Recovery Train-the-Trainer
Region 2: Justin Lazzara	Leon	Virtual Recovery Train-the-Trainer
Region 3: Patrick James	Lafayette	County EM Meeting
Region 4: Joshua Saunders	Clay	Virtual Recovery Train-the-Trainer
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando	Virtual Recovery Train-the-Trainer
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Virtual Recovery Train-the-Trainer
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	Broward	Virtual Recovery Train-the-Trainer

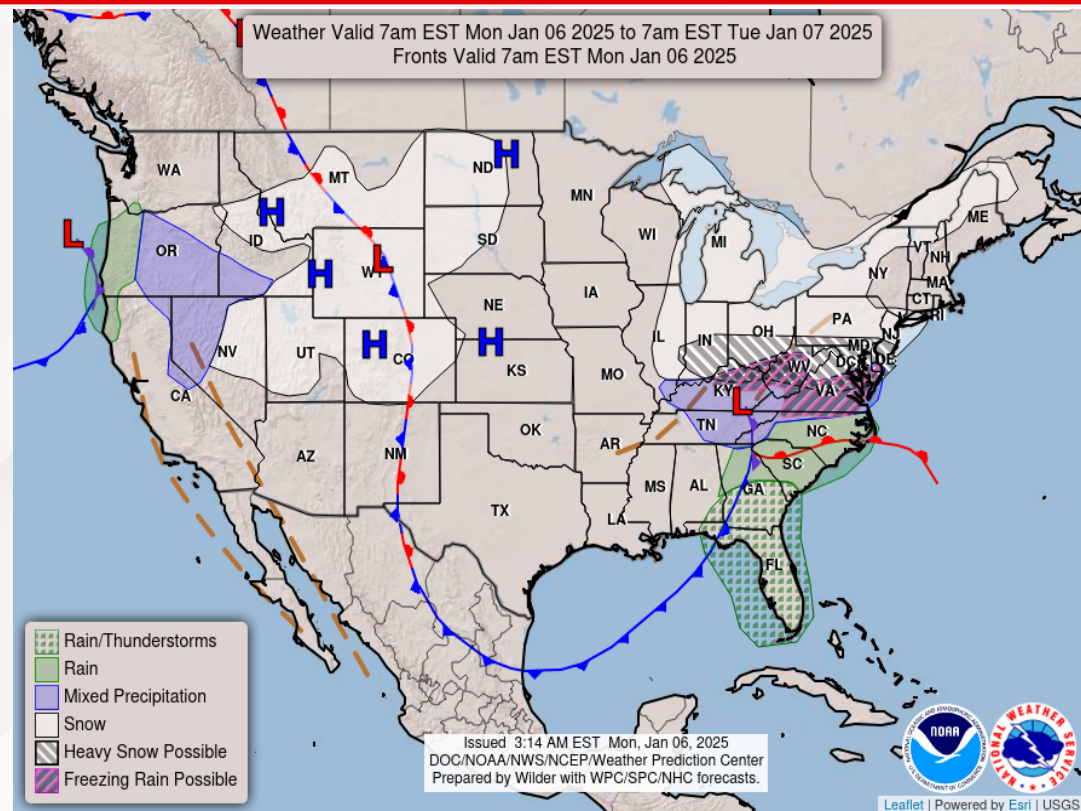
R5 and provided by Recovery RC 4

R9 coverage provided by Recovery RC 10

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

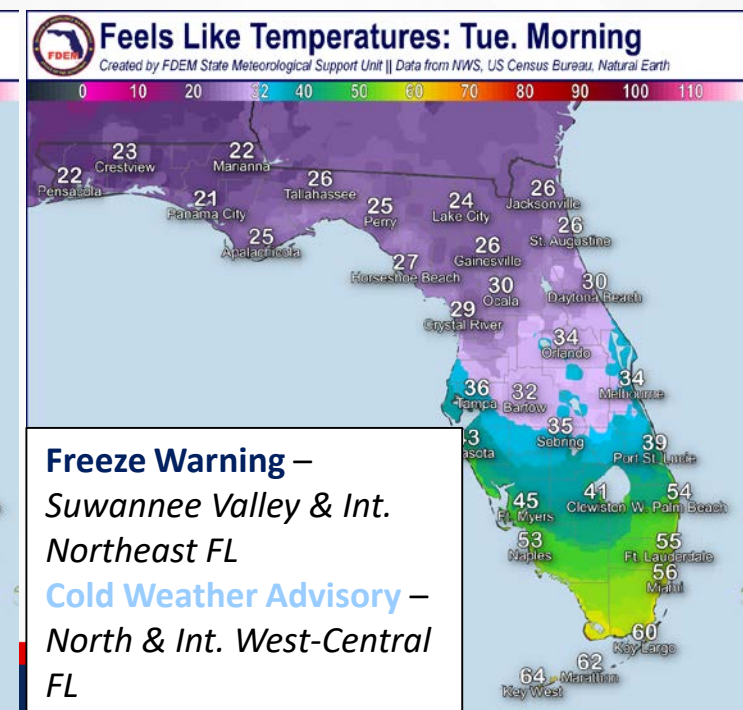
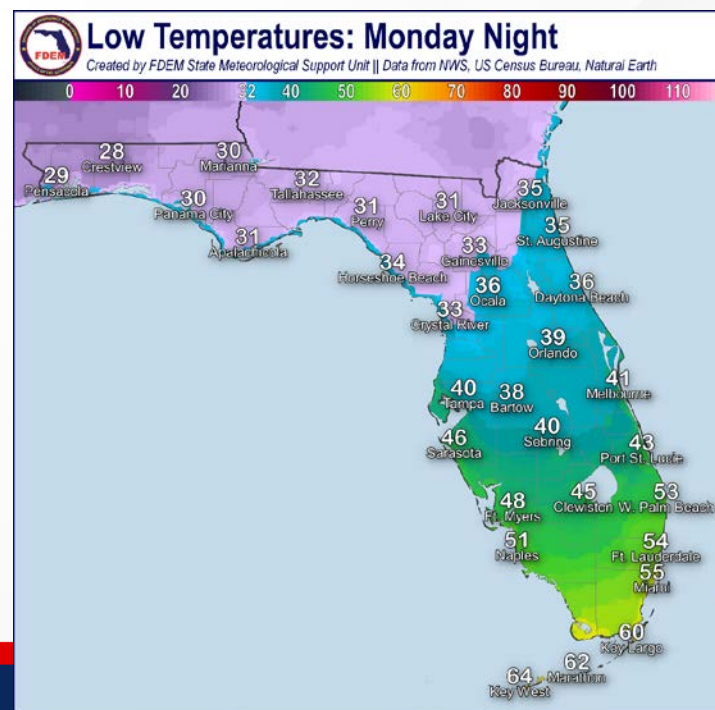


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L	L	L	L		L	
Tornado	L	L	L	L	L	L				
Damaging Wind	L	L	L	L	L	L				
Hail										
Flash Flooding										
Fog (Overnight)										
Freeze (Overnight)	M	M	M	M	L	L				
Fire Weather	L	L	L	L	L	L				
Rip Currents	H	H	H	M	M	H		H	M	H
Lake Okeechobee Elevation:	14.98 ft. (0.16 ft. Lower Over the Past 7 Days)									
Keetch-Byram Drought Index:	350 (+2) on a scale from 0 (very moist) to 800 (very dry)									





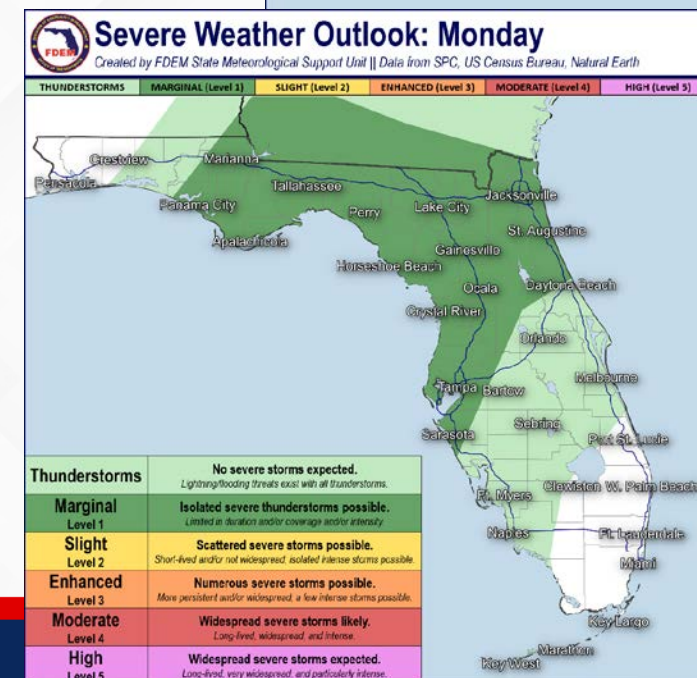
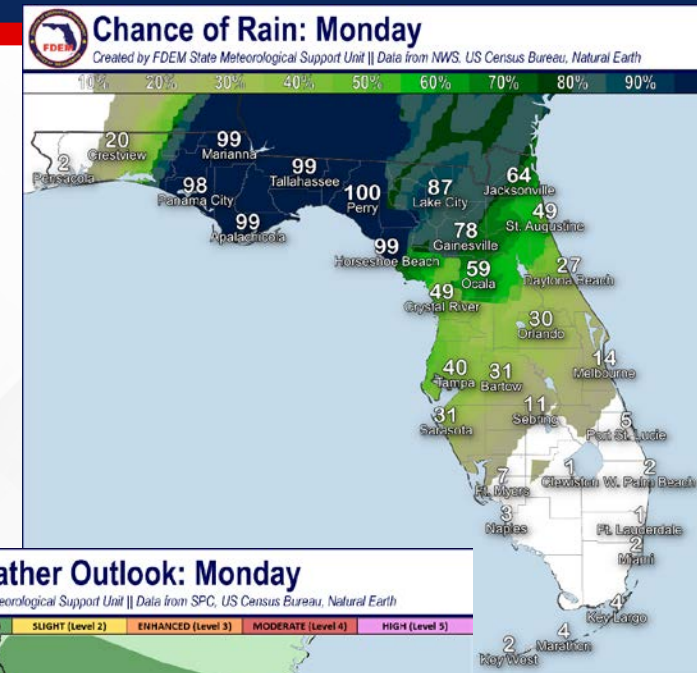
# Meteorology Summary

## Statewide Overview, Next 24 Hours:

A potent low pressure system moving over the Carolina's will bring its strong cold front across the Sunshine State today. Isolated to scattered showers, with embedded thunderstorms, ahead of and along the cold front will continue to progress eastward across the I-10 corridor this morning and into the early afternoon hours (70-near 100% chance of rain). Near midday and throughout the afternoon hours, shower and thunderstorm activity will move into the northern and central Peninsula before weakening as it approaches the southern Peninsula later this evening (30-50% chance of rain). The Storm Prediction Center is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** throughout much of North Florida and along the I-75 corridor into West-Central Florida as **isolated strong to severe thunderstorms** will be possible. Any **strong to severe thunderstorms** will be capable of producing frequent lightning, damaging wind gusts (55-65 mph), a brief tornado or two and heavy downpours. **Breezy wind gusts upwards of 20-30 mph** outside of thunderstorm activity, with **possible gusts upwards of 35 mph** throughout portions of interior Central Florida, will develop nearly statewide this morning and persist throughout the day due to the strong cold front. Sparse and isolated showers may linger into the late evening hours across South Florida and the Keys before the cold front pushes offshore overnight (20-30% chance of rain).

Areas across North Florida will see their high temperatures during the morning or early afternoon hours before much colder air rushes in behind the cold front. The colder and arctic air is already beginning to move in across the western Panhandle, and many areas throughout North Florida have already seen their high temperature for today in the middle to upper 60s and near 70-degrees. Throughout the rest the Peninsula, high temperatures this afternoon will reach the middle to upper 70s.

Temperatures will rapidly decline this evening and overnight across the state. Low temperatures will fall into the **middle to upper 20s and low 30s** throughout North Florida, **middle to upper 30s** north of the I-4 corridor, middle 40s to middle 50s south of the I-4 corridor and low 60s across the Florida Keys. **Freeze Warnings** have been issued throughout the Suwannee Valley and interior portions of Northeast Florida as **temperatures as low as 31-degrees** are expected. Breezy winds will continue into the overnight hours, and when combined with clearing skies, will allow for the **feels-like temperature or wind chills** to be lower than the actual temperatures. **Cold Weather Advisories** will go into effect later this evening throughout North Florida and much of Central Florida as **wind chill values or feels-like temperatures** will fall **middle to upper 10s to low 20s** throughout North Florida and **20s to low 30s** across interior Central Florida and **middle to upper 30s** across coastal Central Florida and towards Lake Okeechobee.





# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate to high risk for rip currents** can be expected statewide. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Dangerous ocean swells of 5-8'** will persist across Panhandle beaches, and **High Surf Advisories** will remain in effect through this evening along the western Panhandle. The rest of the Gulf and West Coast can expect **wave heights near 2-4'** with Nature Coast beaches seeing **wave heights upwards of 5'**. A large ocean swell off the Carolina coastline will develop and build throughout the day extending southward along Atlantic Coast beaches. **Wave heights of 3-5'** will develop by this afternoon, with **larger breaking waves upwards of 5-7'** in the surf zone.

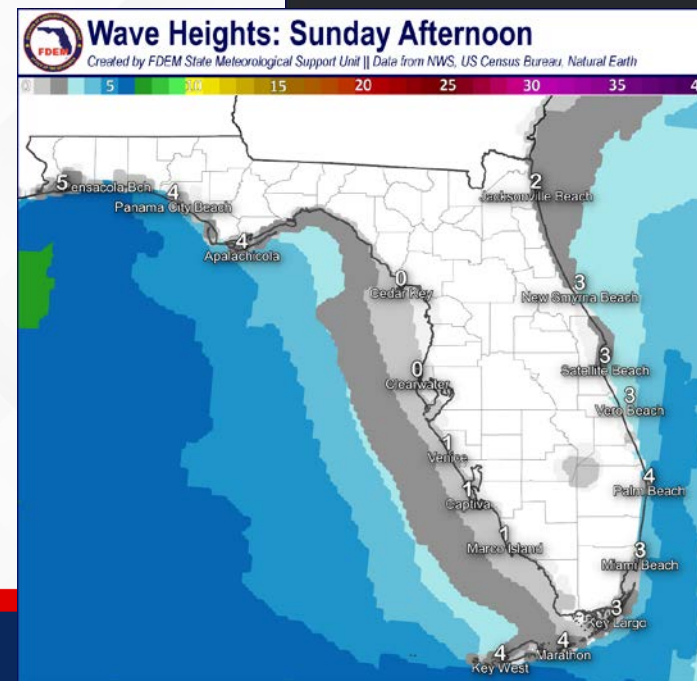
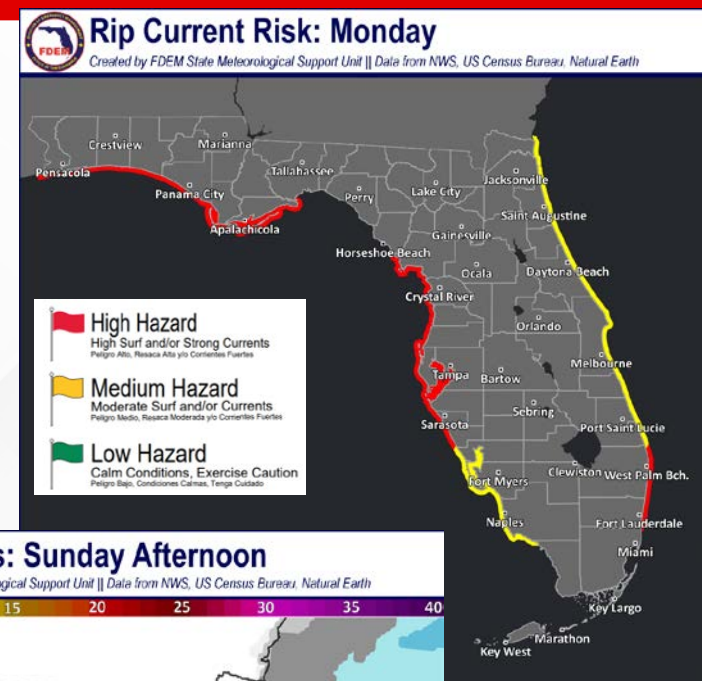
**Red Tide** has been observed in **54** samples collected from Florida's Gulf Coast (valid 1/3/2025). Background to **low concentrations** have been observed in and offshore of Hillsborough County, Manatee County, Charlotte County, and offshore of Hernando County, with **very low concentration** sampled in Collier County. Background to **medium concentrations** was observed in and offshore of Pinellas County and Sarasota County, with up to **high concentrations** now observed in and offshore of Lee County. *Fish kills* suspected to be related to Red Tide were reports along Sarasota, Charlotte, Lee, and Collier Counties. Instances of *respiratory irritation* were reported in Sarasota, Charlotte, Lee, and Collier Counties.

**Coastal Flooding:** Coastal flooding is not expected today.

**Flash Flooding:** There is no organized risk for flash flooding today. Shower and thunderstorm activity across North and Central Florida will push through ahead of and along a strong cold front. Any stronger thunderstorm activity could lead to heavy downpours as times, which could lead to nuisance ponding of water for low-lying/poor drainage areas. Rainfall totals are forecast to remain below 0.5"; however, locally higher totals upwards of 1-2" cannot be ruled out within thunderstorm activity.

**Riverine Flooding:** There are no river flooding concerns across Florida. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 14.98 feet, which is within the operational band and is 0.16 feet lower than lake elevations from 7 days ago.





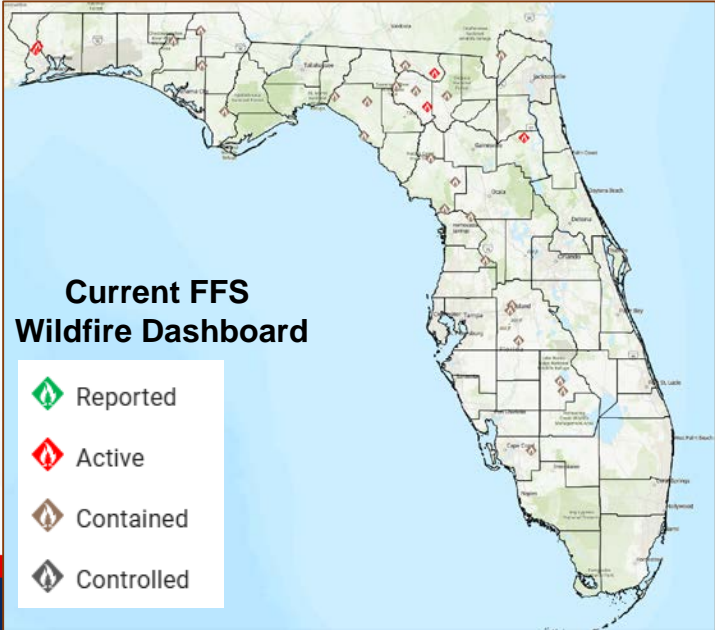
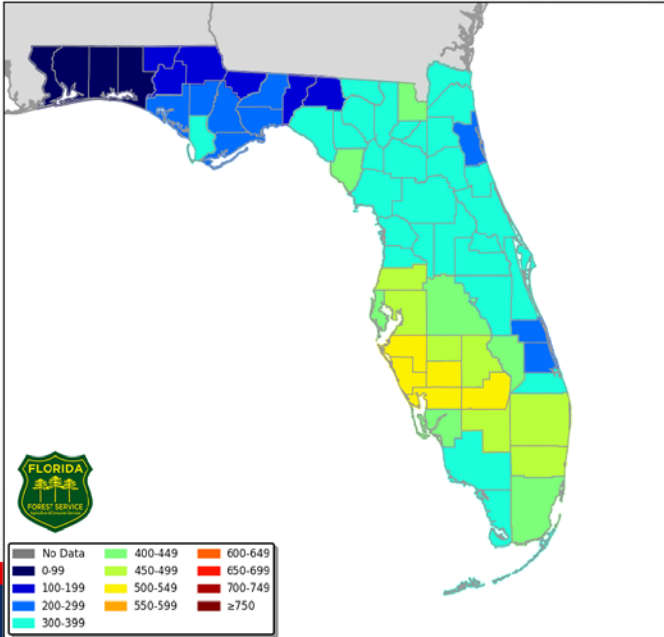
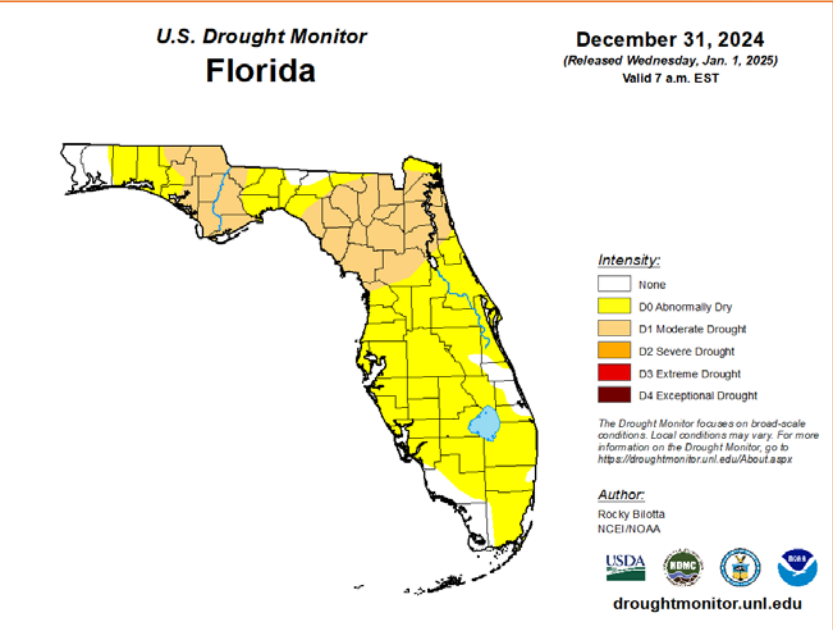
# Drought & Fire Weather

**Fire Weather:** Southerly winds will keep relative humidity values above critical thresholds throughout the state this afternoon as a strong cold front moves eastward and southeastward throughout the day. Isolated to widely scattered showers, with embedded thunderstorms, some of which **may be strong to severe**, can be expected throughout North and Central Florida ahead of and along the cold front. *Thunderstorms will be capable of producing erratic winds and lightning.* **Breezy wind gusts of 20-30 mph** will develop this morning throughout North and Central Florida towards Lake Okeechobee, with **stronger wind gusts of 30-35 mph** possible throughout interior portions of Central Florida, can be expected throughout the day. Much cooler and drier air will filter in behind the cold front throughout the afternoon and evening hours across North and Central Florida. According to the [Florida Forest Service](#), there are 28 active wildfires across the state burning approximately 275 acres.

**Drought:** Little change in the drought conditions was observed on this week's updated Monitor (valid 12/31). Weekly rainfall totals of 2" or more were observed across portions of South Florida, leading to improvement in the widespread Abnormally Dry (*emerging drought*) conditions across portions of the southern Florida Peninsula. Elsewhere, **moderate drought** continues over the Apalachicola River Basin in the central Florida Panhandle as well as across the Florida Big Bend and Northeast Florida. Rainfall departures over the past 60 days continue to run **below normal**, with widespread deficits of 2-3" observed from the eastern Florida Panhandle through the Peninsula. The greatest rainfall deficits of 3-5" reside along the Southeast Florida I-95 corridor and on the western flank of the Apalachicola River Basin.

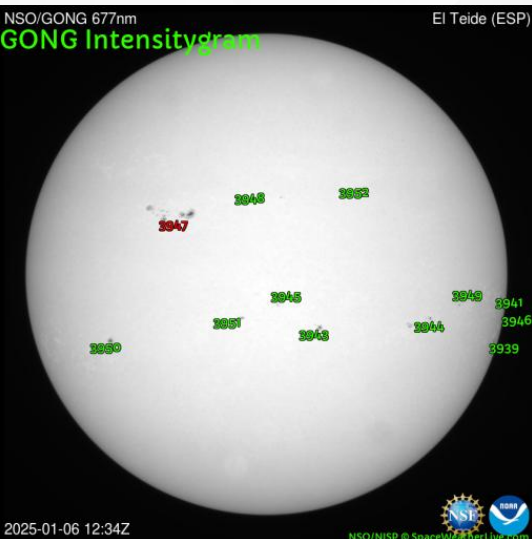
**The Keetch-Byram Drought Index** average for Florida is **350 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **5** Florida counties (Charlotte, DeSoto, Glades, Manatee, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for January 05, 2025

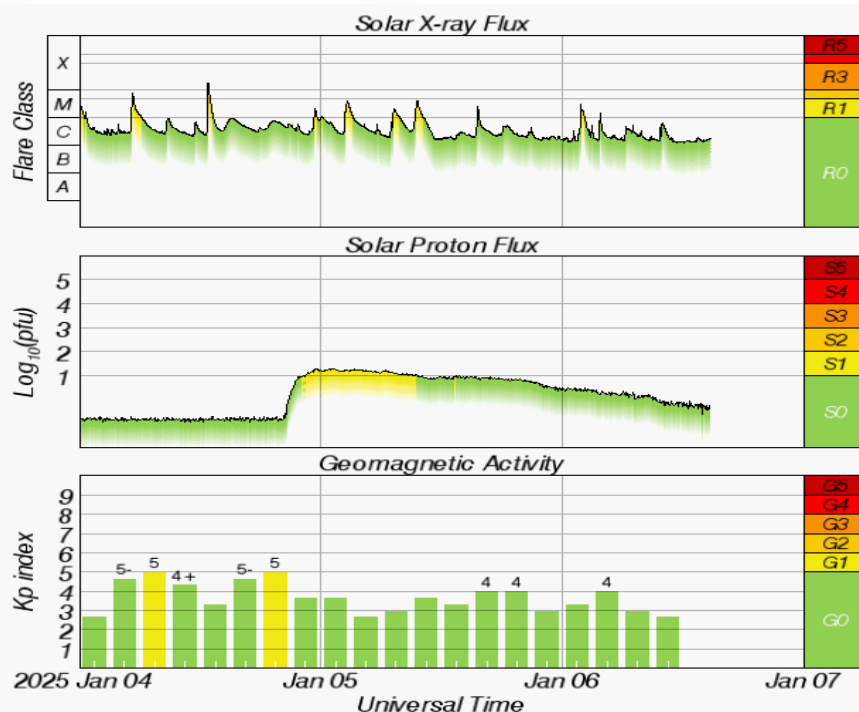




# Space Weather



## Current Sunspots

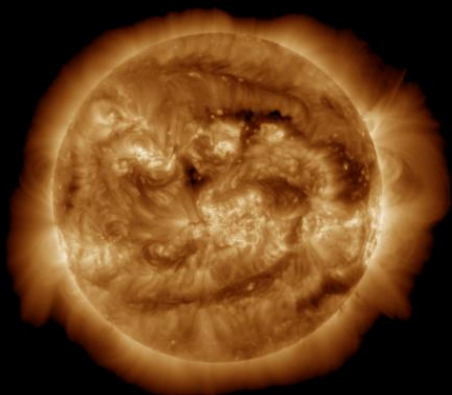


Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

## 48-Hour Geomagnetic Forecast

1/6	1/7
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 10% severe activity = 1%

## Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2025-01-06 12:36:15

**Space Weather:** Strong (M-class) solar flares are expected, with a chance for isolated significant (X-class) solar flares through tomorrow (1/7), as active sunspot #3947 continues to mature and several other active sunspots approach the western limb. By Wednesday (1/8), probability decrease slightly as several active sunspots will rotate off the western limb of the sun. Increased solar activity will also give way to the chance for minor (S1) solar radiation storms. Minor to moderate (R1-R2) radio blackouts can be expected with M-class flares and strong (R3) radio blackouts can be expected with X-class solar flares. Enhanced solar wind conditions will persist as Coronal Hole High Solar Stream (CH HSS) winds continue but should begin to weaken through Wednesday. An additional enhancement to the solar wind regime will be possible due to a Coronal Mass Ejection (CME) will give glancing effects. Minor (G1) geomagnetic storming is likely, with an isolated periods of moderate (G2) geomagnetic storms, late today. Unsettled to active geomagnetic conditions are expected tomorrow with any CMS lingering effects. 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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