



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

## **Morning Situation Report**

Sunday, January 5, 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	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	In Region	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	In Region	On-Call Status
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	In Region	On-Call Status



Region 2 Coverage Provided by Recovery Coordinator 2  
Region 3 Coverage Provided by Recovery Coordinator 3  
Region 5 Coverage Provided by Response Coordinator 4  
Region 7 Coverage Provided by Recovery Coordinator 7

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	Out of Service	Leave (See Coverage)
RRCT Manager	Out of Service	Leave (See Coverage)
Region 6: Jeremy O'Dell	Out of Service	Leave (See Coverage)
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Out of Service	Military Duty (See Coverage)
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	Out of Service	Leave (See Coverage)

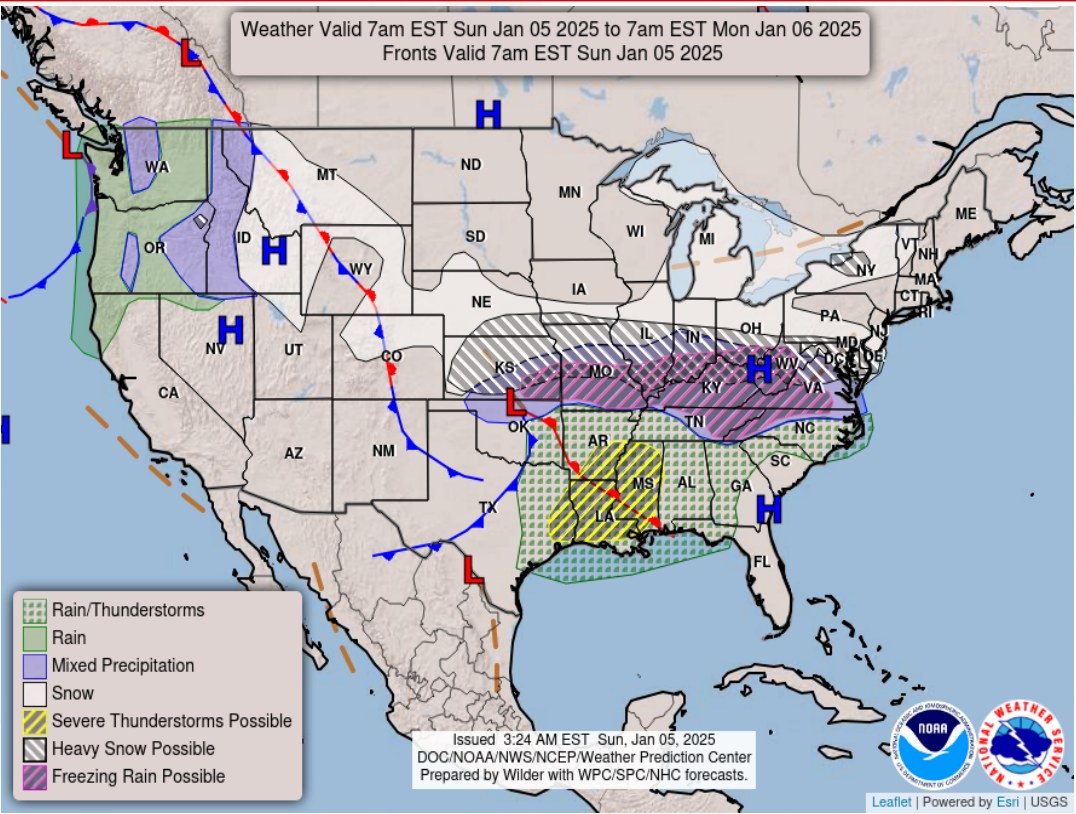
R5 and R6 coverage provided by Recovery RC 4  
R8 and R10 coverage provided by Recovery RC 7

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



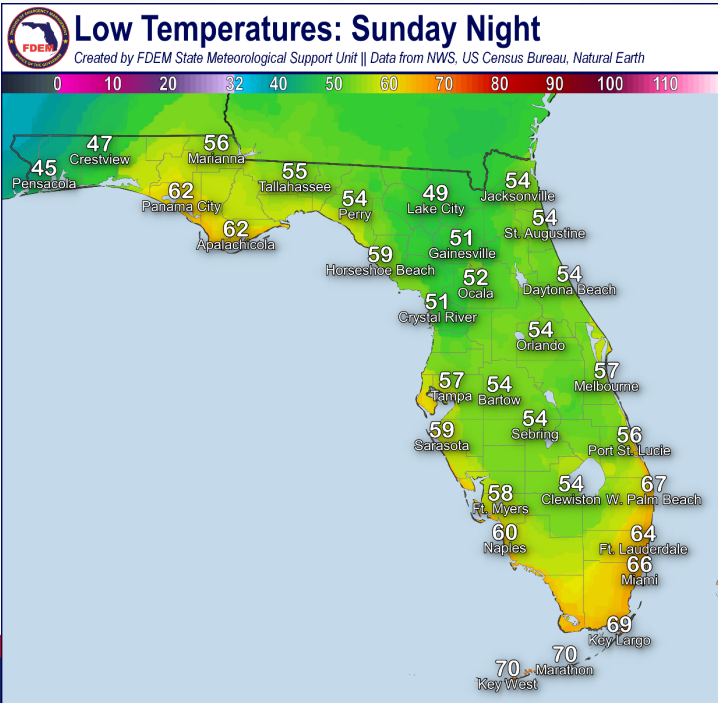
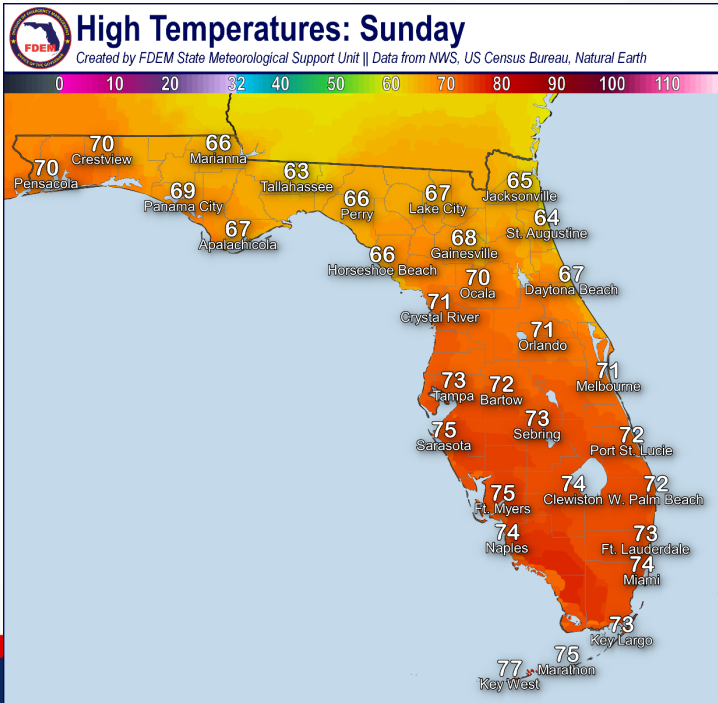


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L								
Tornado (Overnight)	L									
Damaging Wind (Overnight)	L									
Hail										
Flash Flooding										
Fog (Overnight)										
Freeze (Overnight)										
Fire Weather	L	L	M	M	L	M	L	L	L	L
Rip Currents	H	H	H	M	H	L		H	L	H
Lake Okeechobee Elevation:	14.99 ft. (0.15 ft. Lower Over the Past 7 Days)									
Keetch-Byram Drought Index:	348 (+2) on a scale from 0 (very moist) to 800 (very dry)									





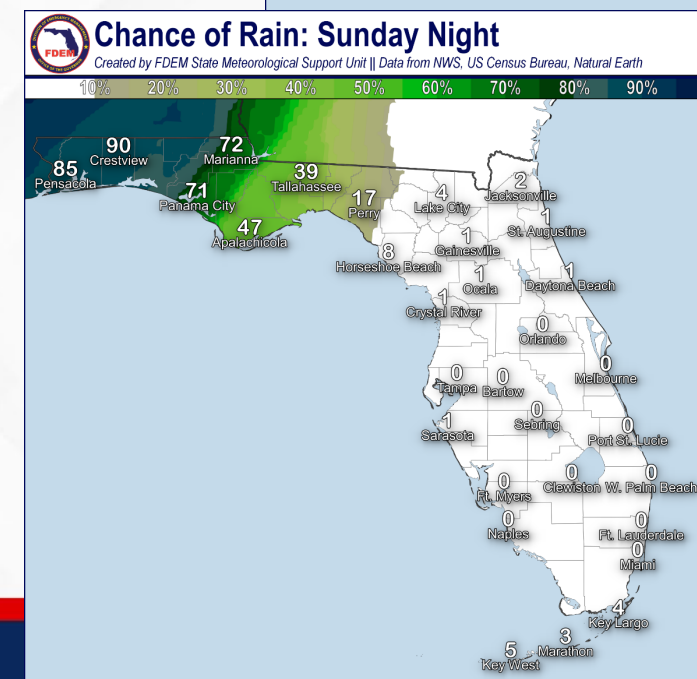
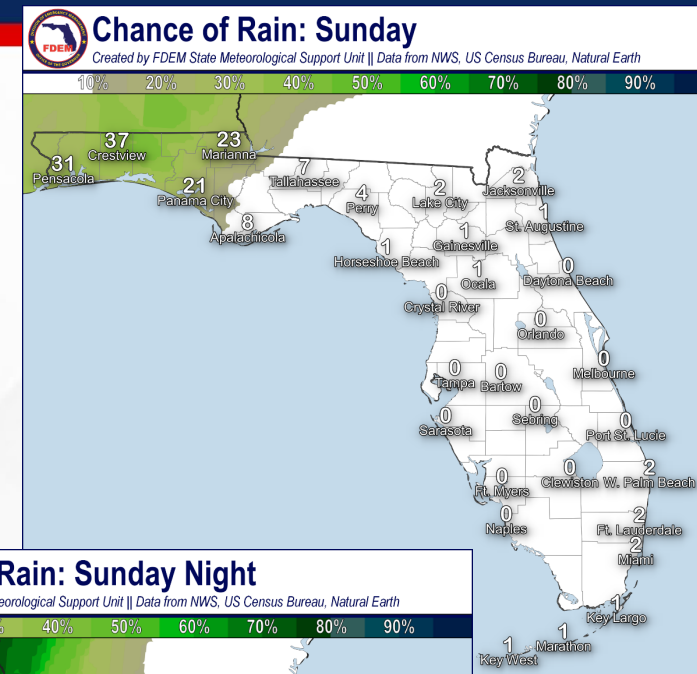
# Meteorology Summary

Statewide Overview, Next 24 Hours:

Isolated showers have developed this morning along the western Panhandle, which are associated with the next frontal system moving eastward. Isolated to widely scattered showers, with embedded thunderstorms, will develop throughout the day along the Panhandle as the warm front associated with the frontal system moves northward from the Gulf waters (20-40% chance of rain). Once the warm front moves northward, the systems strong cold front will follow behind overnight Sunday and into Monday morning bringing additional shower and thunderstorm activity across the Panhandle and western Big Bend (70-90% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the far western Panhandle through daybreak on Monday as **isolated strong to severe thunderstorms** associated with the cold front moving eastward late Sunday and into the overnight hours. Any of these **strong to severe thunderstorms** may be capable of producing frequent lightning, damaging wind gusts (50-65 mph), a brief tornado or two and heavy rainfall. There has been some increasing uncertainty with this system as it approaches the western Panhandle, and confidence regarding severe weather is low. Breezy **wind gusts upwards of 20-25 mph** will be possible across the western Panhandle this evening and into the overnight hours outside of thunderstorm activity.

Throughout the rest of the state, mostly dry conditions can be expected to persist throughout the day (near 0-5% chance of rain). Later in the day, cloud cover ahead of the next frontal system will begin to increase from west to east, but overall pleasant conditions can be expected. Areas of **locally patchy fog** may develop early Monday morning ahead of the approaching cold front, but fog development will depend on how calm the winds remain and if there is enough moisture.

High temperatures will reach the middle 60s to middle 70s throughout the state this afternoon. Cooler air will begin to move in behind the cold front along the far western Panhandle keeping low temperatures in the middle to upper 40s. Across the rest of the state, low temperatures in the 50s to low 60s can be expected, with the southernmost Peninsula and the Keys seeing low temperatures in the upper 60s to low 70s.







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate to high risk for rip currents** extends across Panhandle and Atlantic beaches. A low risk for rip currents has returned 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 gradually develop and increase along the Panhandle and Big Bend beaches throughout the day reaching **4-6'** by the late afternoon hours. **High Surf Advisories** will go into effect today along the western Panhandle as **breaking waves of 6-8'** are expected to develop and continue through Monday evening. Atlantic beaches can also expect elevated **surf near 2-5'** throughout the day, with portions of the Lower Keys seeing **wave heights of 6'**. West Coast beaches can expect to see wave heights near 1-2'.

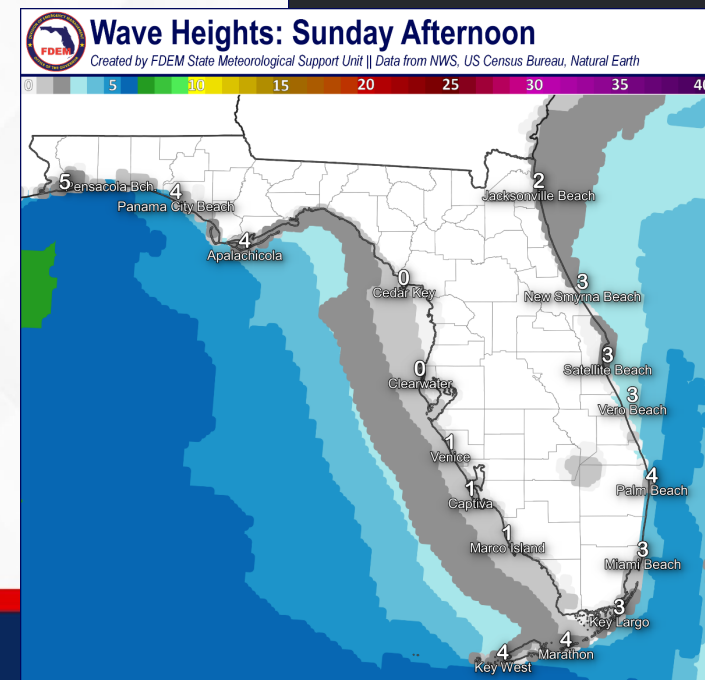
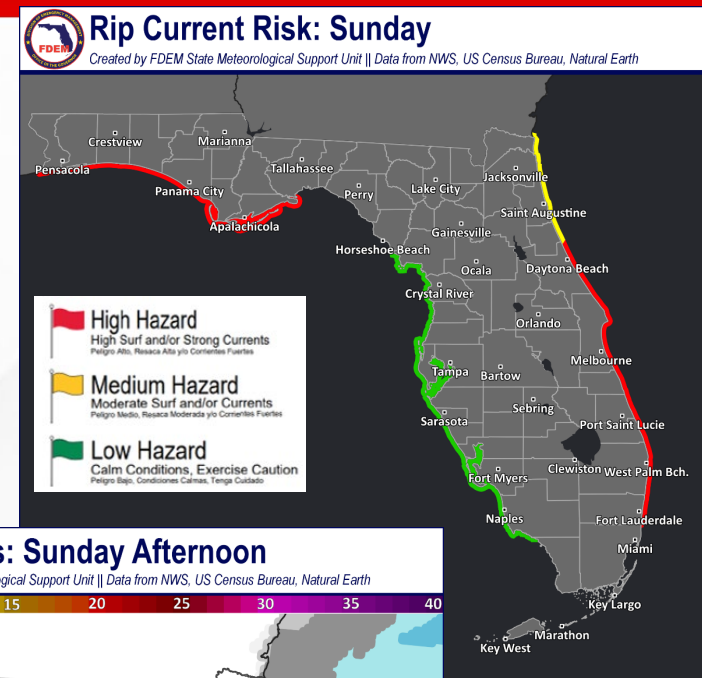
**Red Tide** has been observed in **54** samples collected from Florida's Gulf Coast (valid 1/3/2025). Background to **low concentrations** have been observed in and offshore of Hillsborough County, Manatee County, Charlotte County, and offshore of Hernando County, with **very low concentration** sampled 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; however, increasing onshore winds ahead of the next frontal system and elevated surf could allow for water levels to rise along portions of the Big Bend coastline during high tide. High tide cycles are astronomically low at this time which may allow for water levels to reach around 1' above normally dry ground along the coast.

**Flash Flooding:** While there is no organized risk for flash flooding today, shower and thunderstorm activity along the western Panhandle could create **nuisance flooding and ponding of water** in some areas. An isolated thunderstorm may be capable of producing a quick 1-2" which could create **local flooding concerns** for low-lying/poor drainage areas. Rainfall totals are forecast to remain below an inch across the Panhandle, but a local 1-2" cannot be ruled out along the Panhandle.

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

**Lake Okeechobee's** average elevation is 14.99 feet, which is within the operational band and is 0.15 feet lower than lake elevations from 7 days ago.







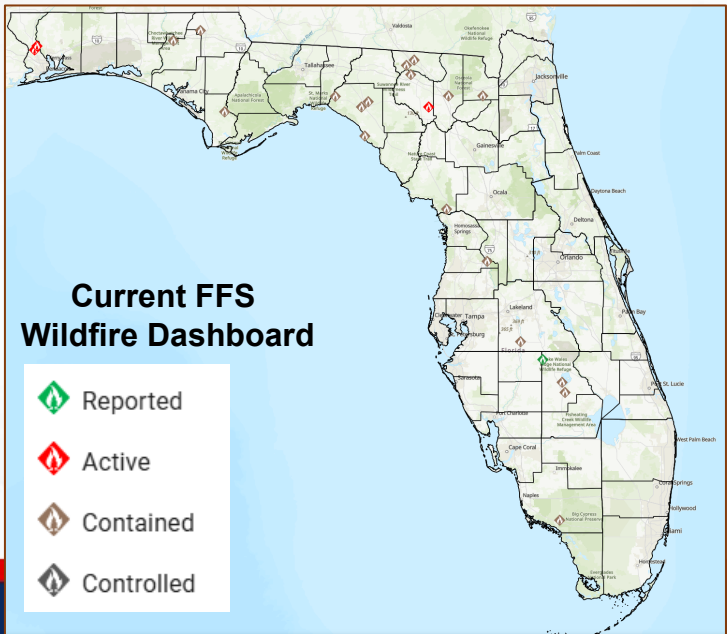
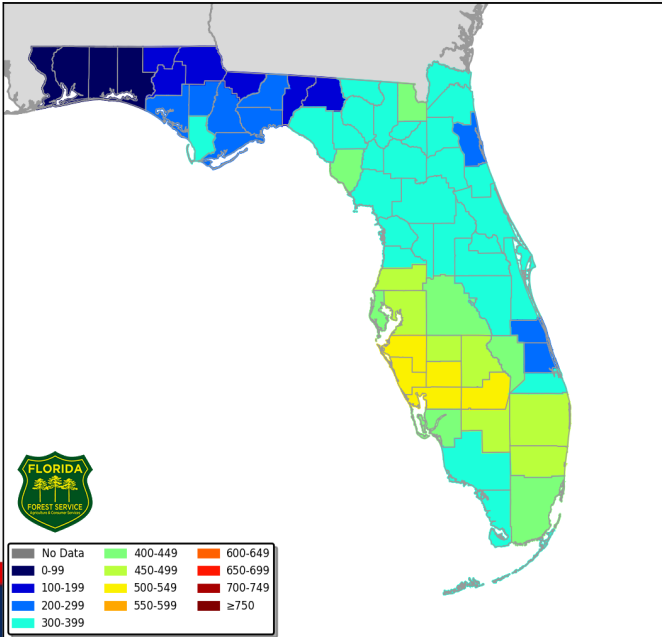
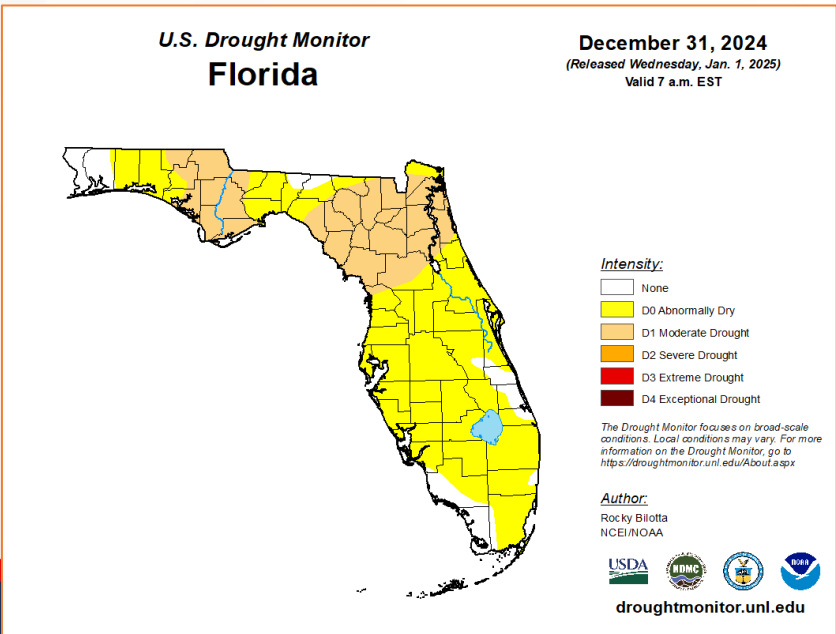
# Drought & Fire Weather

**Fire Weather:** Dry air has settled in across the Suwannee Valley and western half of the Peninsula, and will continue to bring relative humidity values near or below critical thresholds this afternoon (30-40%) creating **sensitive to locally elevated wildfire conditions**, especially with ongoing moderate drought conditions. Breezy winds ahead of the next approaching frontal system will develop throughout the day across the western Panhandle, but southerly to southeasterly winds near 5-10 mph can be expected throughout the state. Wind gusts upwards of 10-15 mph can be expected statewide, especially this afternoon, with **stronger wind gusts upwards of 20-25 mph** along the western Panhandle. Isolated to widely scattered showers, with embedded thunderstorms can be anticipated along the western Panhandle as the next frontal system approaches. *Thunderstorms may be capable of producing frequent lightning and erratic winds.* **Locally patchy fog** may develop overnight and early Monday morning for portions of the Big Bend, Suwannee Valley and Nature Coast. According to the [Florida Forest Service](#), there are 22 active wildfires across the state burning approximately 177 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.

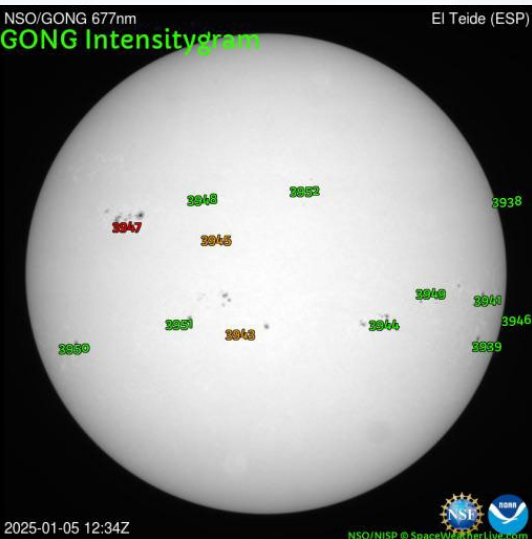
**The Keetch-Byram Drought Index** average for Florida is **348 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **5** Florida counties (Charlotte, DeSoto, Glades, Manatee, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for January 04, 2025

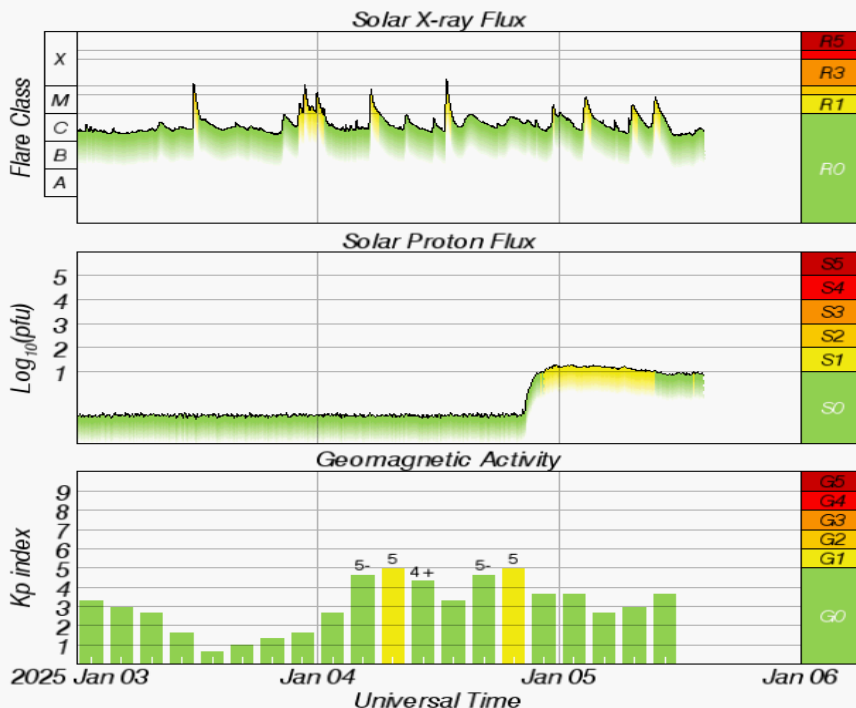




# Space Weather



## Current Sunspots

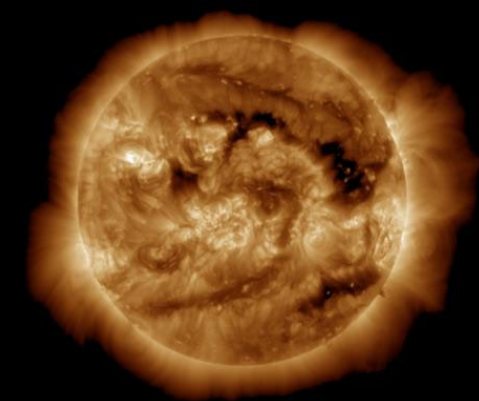


Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: None	X1 Solar Flare
X-class: 20%	Radiation Storm: None	R3 Radio Blackout

## 48-Hour Geomagnetic Forecast

1/5	1/6
Max Kp= 5 (G1)	Max Kp= 5 (G1)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 15% severe activity = 1%

## Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2025-01-05 12:36:11

**Space Weather:** Solar activity will likely continue at moderate to high levels today due to numerous active sunspots on the surface of the sun. Strong (M-class) solar flares will be expected with a slight chance for significant (X-class) solar flares, especially from active sunspot 3947 which produced an X1 flare within the last 24-hours. Minor to moderate (R1-R2) radio blackouts will accompany M-class solar flares and strong (R3) radio blackouts will accompany X-class flares. An enhanced solar wind environment continues with the ongoing minor (S1) solar radiation storm. Conditions are expected to be to diminish by midweek. Isolated periods of minor (G1) geomagnetic storming are likely through today as Coronal Hole High Solar Stream (CH HSS) winds continue to persist. Quiet to unsettled levels are likely through the middle of the week with isolated periods of minor geomagnetic storming 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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