



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

## **Morning Situation Report**

Wednesday, January 8, 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	Woody Harvey	(850) 591-7939	<a href="mailto:Woodham.Harvey@em.myflorida.com">Woodham.Harvey@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	Jay Griffin	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@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	NWS Integrated Warning Team Meeting
Region 2: Willie Bouie	Leon	NWS Integrated Warning Team Meeting/Fleet Build Working Session
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Duval	G-400 Co-Instruction
Region 5: Austin Beeghly	Seminole	First Aid/CPR & EVOC Instruction Prep
Region 6: Paul Siddall	Manatee, Hillsborough	Healthcare Coalition Meeting / Hospital Planning Meeting
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	R8 Response & Recovery Coordinators Meeting
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Region 10 Quarterly Meeting Prep (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3  
Region 7 Coverage Provided by Recovery Coordinator 7  
Region 9 Coverage Provided by Response 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	Washington	NWS Training
Region 2: Justin Lazzara	Calhoun	LMS Meeting
Region 3: Patrick James	Hamilton	Disaster Housing Meeting
Region 4: Joshua Saunders	St. Johns	Training Meeting
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando	Administrative Duties
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Hardee	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Kathryn Thompson	In Region	Leave
Region 10: Dana McGeehan	Broward	Administrative Duties

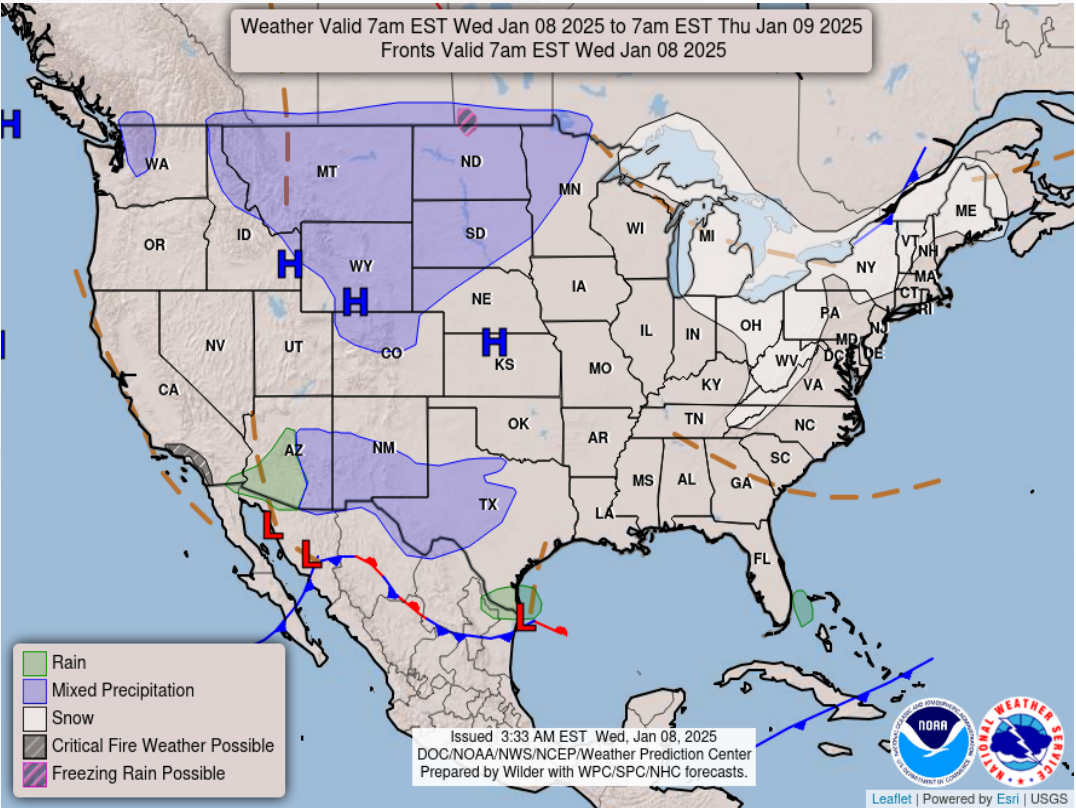
Region 5 Coverage Provided by Recovery Coordinator 4  
Region 9 Coverage Provided by Recovery Coordinator 10

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



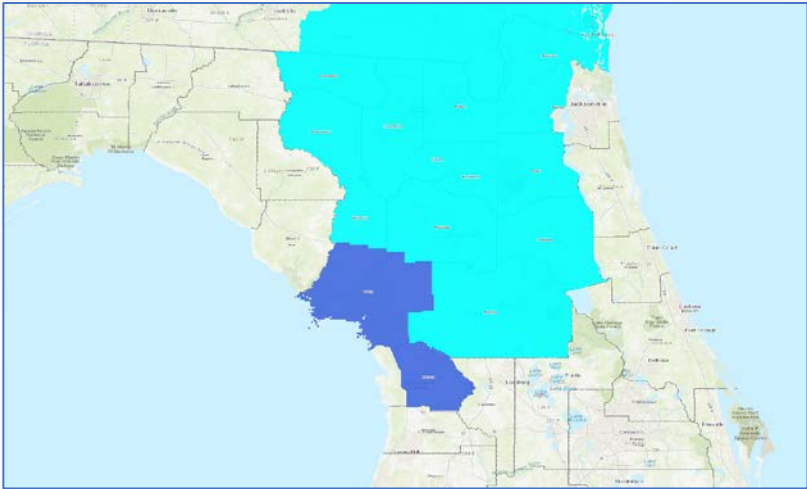
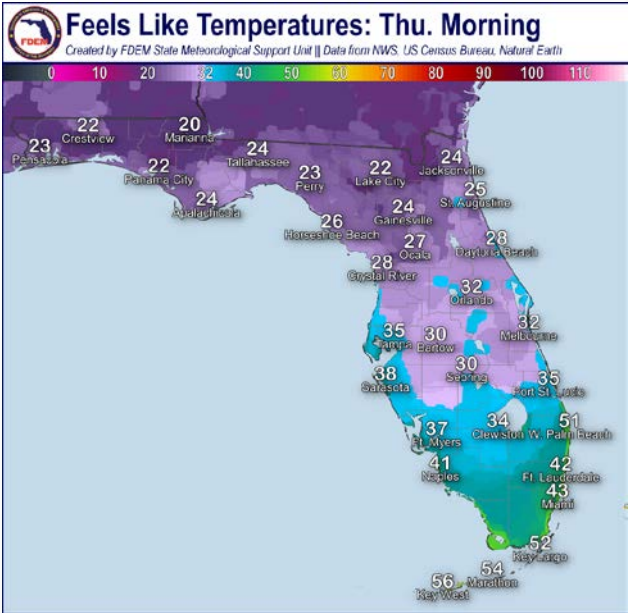


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fog (Overnight)										
Freeze (Overnight)	H	H	H	M	L	L	L			
Fire Weather		L	L	L	L	L	L			
Rip Currents	M	H	L	M	M	M		H	H	M
Lake Okeechobee Elevation:	14.93 ft. (0.20 ft. <u>Above</u> Normal)									
Keetch-Byram Drought Index:	351 (+1) on a scale from 0 (very moist) to 800 (very dry)									



**Freeze Warning:** 1:00 AM-9:00 AM EST (1/9)

**Freeze Watch:** 1:00 AM-8:00 AM EST (1/9)



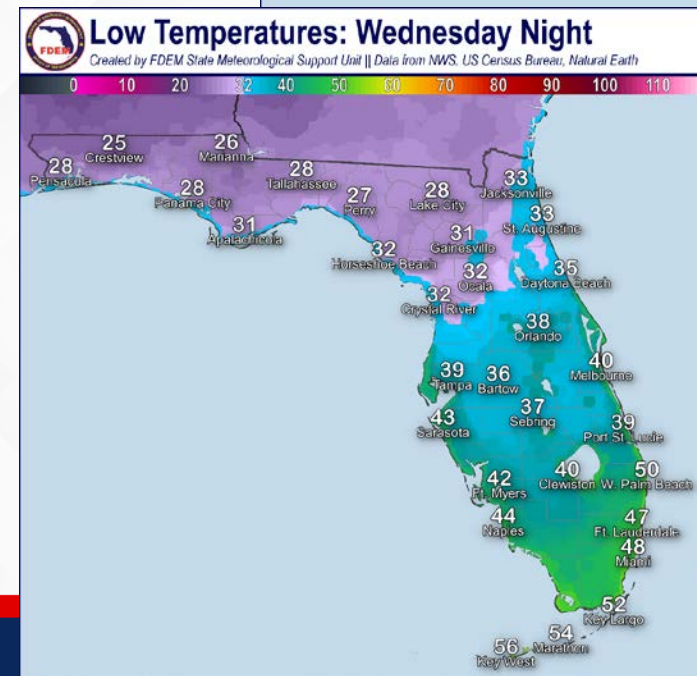
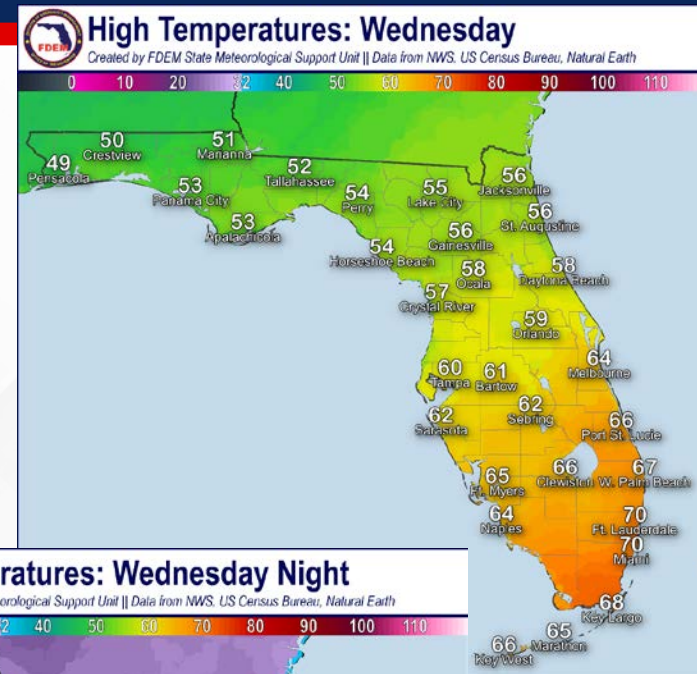
# Meteorology Summary

Statewide Overview, Next 24 Hours:

Another cold start can be expected for many Sunshine State locations, with **widespread frost and freeze** conditions through much of North and Central Florida. Another chilly and dry day can be expected under partly to mostly cloudy skies. Afternoon highs will struggle to eclipse the 50-degree mark along the Florida Panhandle, with temperatures in the lower to middle 50s across Northeast Florida, the upper 50s to lower 60s in Central Florida, and the middle 60s to lower 70s throughout South Florida and the Keys.

Cloud cover increases slightly this morning and afternoon along the Treasure Coast, with an isolated chance for a light coastal shower or two (10-20%). Otherwise, rain chances remain near-zero for the remainder of the state, courtesy of dry northerly to north-northwesterly breezes.

Clear skies and northerly winds tonight will allow for temperatures to plummet once again, with lows in the **middle to upper 20s** along the I-10 corridor and **at or below freezing (29 to 32-degrees)** from the Nature Coast to the First Coast. **Freeze Warnings** have now been issued for interior Northeast Florida, the Suwannee River Valley, and Florida Big Bend from 1:00 AM EST (1/9) until 9:00 AM EST (1/9), with **Freeze Watches** outlooked along the northern Nature Coast. Additional **Freeze Watches and Warnings** will likely be issued later today, and could extend further west into some Florida Panhandle counties that drop below *Hard Freeze* criteria. Temperatures will fall into the **middle to upper 30s** for many Central Florida and interior South Florida locations, with lows in the upper 40s and lower 50s through the southern Florida Peninsula and the Keys. Elevated northerly winds tonight will allow for temperatures to **feel like the upper 10s to lower 20s** throughout North Florida, leading to **dangerous wind chills** by Thursday morning. Temperatures will **feel like (nearly 5 to 7-degrees colder than the actual temperature) below freezing** along the I-4 corridor, including the Space Coast, and southward along the spine of the Florida Peninsula toward Lake Okeechobee. **Cold Weather Advisories** will likely be issued for portions of North and Central Florida as warranted.







# Coastal Hazards & Hydrology

**Rip Currents:** There is an **elevated risk of rip currents** along most Florida beaches today including the Florida Panhandle, West-Central and Southwest Coast, and the Atlantic coastline. Localized **high risk** conditions can be expected along Charlotte, Lee, and Palm Beach County beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Wave heights of 1-3' can be expected along all Florida Gulf Coast beaches today, with **elevated surf** lingering along the Atlantic Coast. **Wave heights** of **3-5'** can be expected along the Florida East Coast, with **localized breakers** of **5-6'** possible along the Palm Beaches.

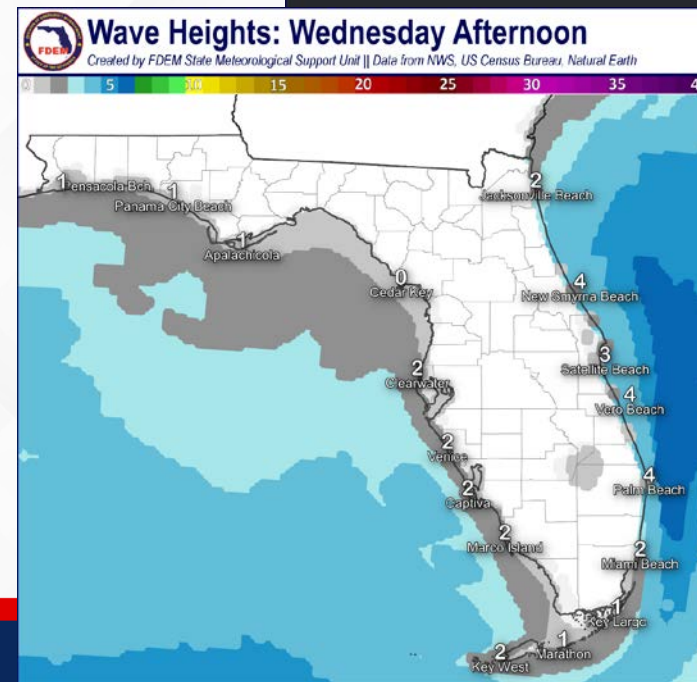
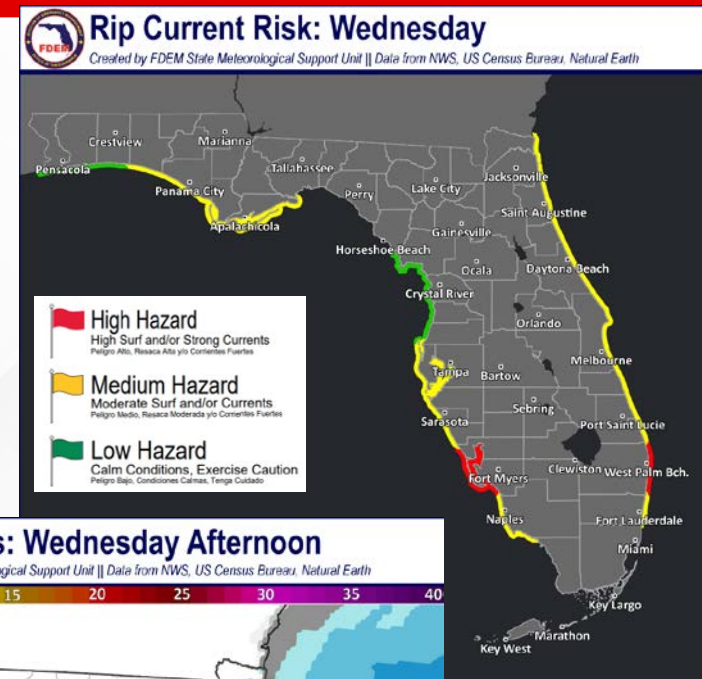
**Red Tide** has been observed in **54** samples collected from Florida's Gulf Coast (valid 1/3/2025). Background to **low concentrations** have been observed in and offshore of Hillsborough County, Manatee County, Charlotte County, and offshore of Hernando County, with **very low concentration** sampled 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:** Flash flooding is not expected today.

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

**Lake Okeechobee's** average elevation is 14.93 feet, which is within the operational band and is 0.24 feet higher than normal for this time of year.







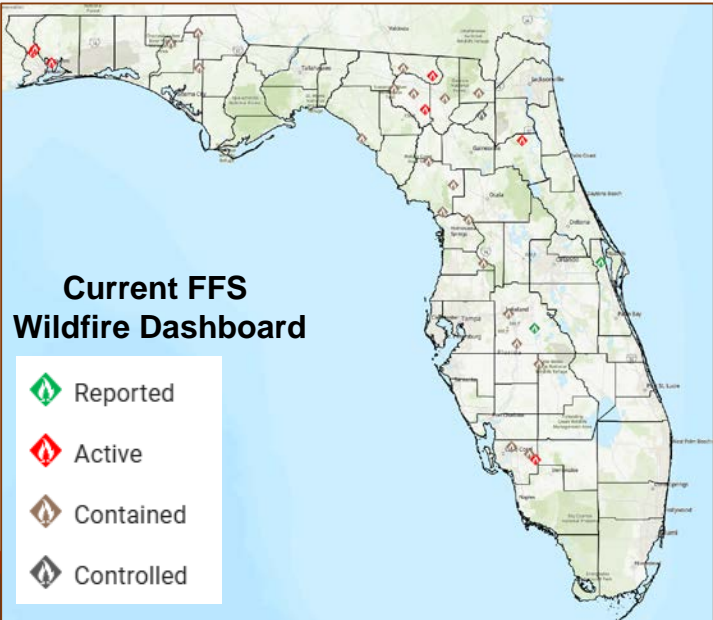
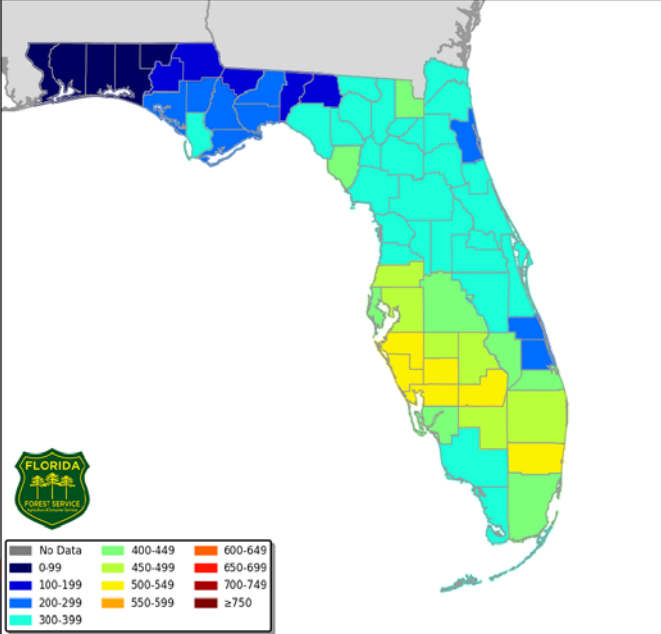
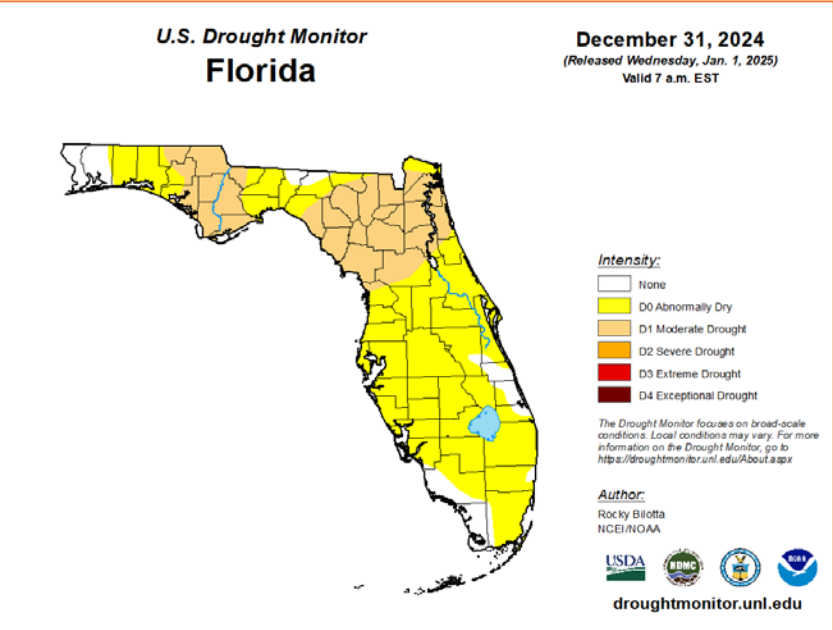
# Drought & Fire Weather

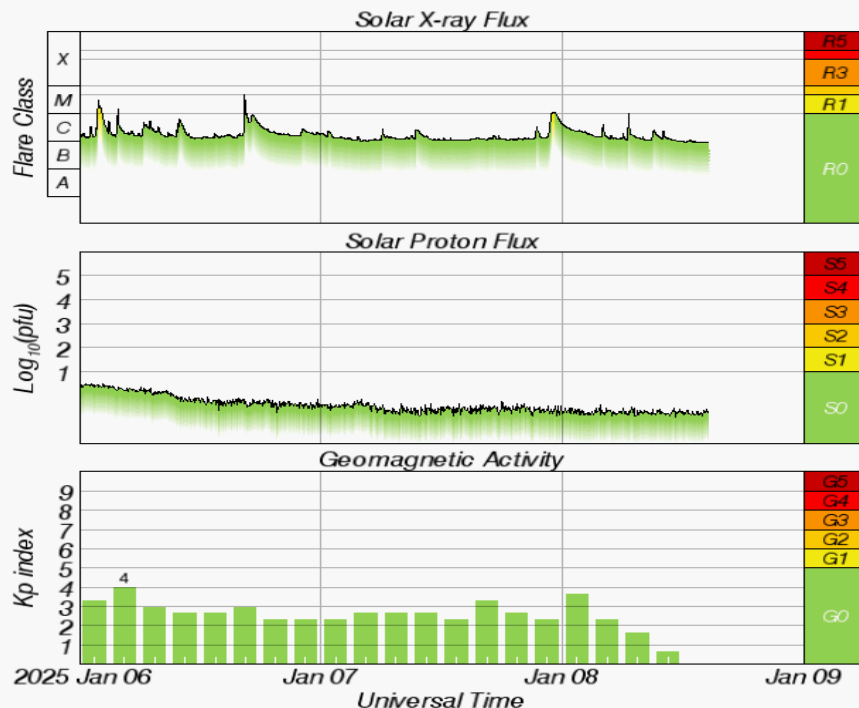
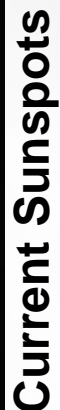
**Fire Weather:** Winds out of the north to north-northwest will continue to usher a **cold** and **dry** airmass to the Sunshine State, with relative humidity values **approaching or reaching critical thresholds (upper 20s to lower 30s)** from the eastern Florida Panhandle, through the Suwannee River Valley, and toward the I-4 corridor. Relative humidity values in the **middle 30s to lower 40s** can be expected across the western Florida Panhandle and through the interior southern Florida Peninsula. While the overall wind pattern will be on a downward trend, **wind gusts of 10-15 mph** will materialize through the daytime hours, leading to **sensitive to elevated wildfire concerns** for much of Northeast and Central Florida. According to the [Florida Forest Service](#), there are 29 active wildfires across the state burning approximately 263 acres.

**Drought:** Little change in the drought conditions was observed on last 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 **351 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **6** Florida counties (Broward, Charlotte, DeSoto, Glades, Manatee, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

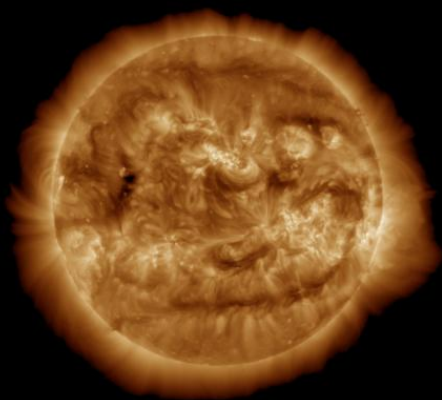
Keetch Byram Drought Index (KBDI)  
County Averages for January 07, 2025





Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
1/8	1/9
Max Kp= 3 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%



**Space Weather:** Solar activity was at moderate levels over the past 24 hours due to an M1.1 solar flare from old sunspot region #3939. With #3947 remaining as the largest region on the visible disk and its flare potential, moderate solar levels are possible again today. M-class (strong) solar flares are likely, with minor to moderate (R1-R2) radio blackouts possible. There is a slight chance for a more significant solar flare (X-class) and strong radio blackouts (R3) given the complexity of #3947. The solar wind environment will persist with gradual weakening today, with a trend toward ambient levels Thursday. Quiet to unsettled geomagnetic conditions can be expected today as recent coronal hole influences diminish; the over all space weather threat to Florida remains 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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