



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, January 7, 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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(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	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(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	Jackson	Capabilities Assessment
Region 2: Willie Bouie	Jackson	Capabilities Assessment
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Duval	Leave (AM - See Coverage) / G-400 Co-Instruction (PM)
Region 5: Austin Beeghly	Orange	CPR Instruction
Region 6: Paul Siddall	Pinellas	AAR Meetings
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River , St Lucie	Stakeholder Meetings
Region 9: Theresa Hendry	Glades	Rergion 9 Quarterly Meeting
Region 10: Claudia Baker	Miami-Dade	Office Admin (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3
Region 4 Coverage Provided by Recovery Coordinator 4
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

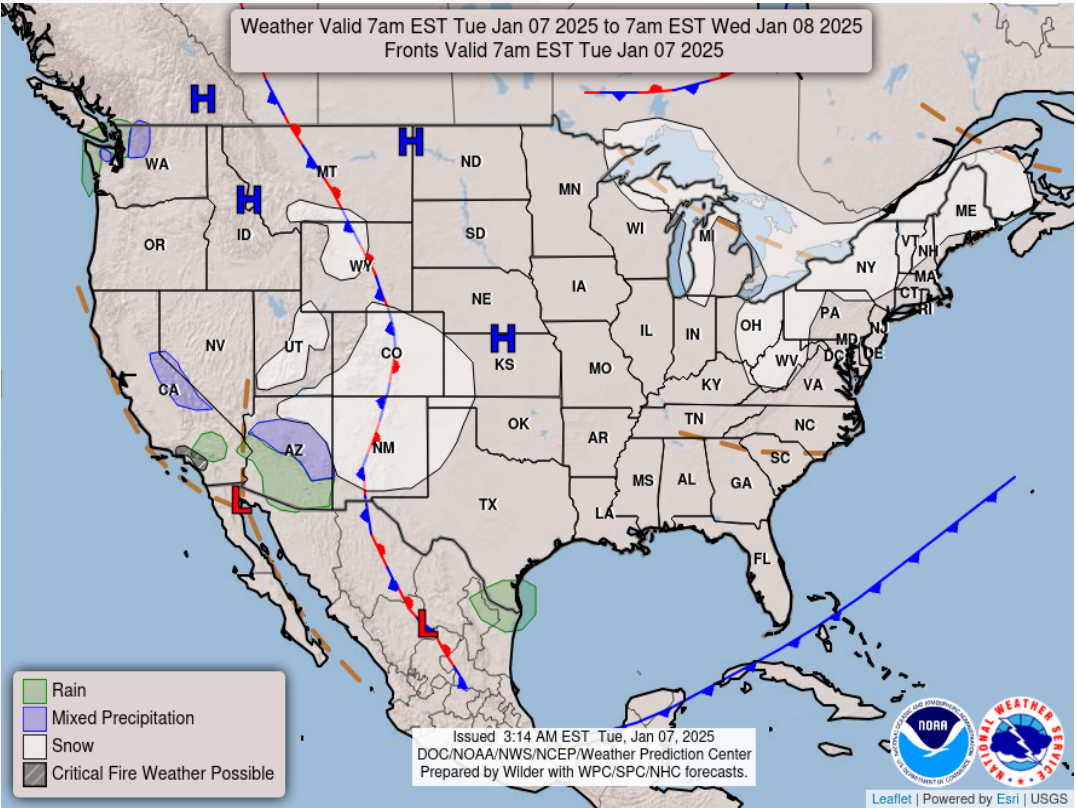
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	County EM Meeting
Region 2: Justin Lazzara	Jackson	County EM Meeting
Region 3: Patrick James	Alachua	Internal Stakeholder Meeting
Region 4: Joshua Saunders	Clay	Internal Stakeholder Meeting
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando	Administrative Duties
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	FEMA DSA Closeout Meeting
Region 8: Ja-Pheth Butler-Miller	St. Lucie	External Stakeholders Meeting
Region 9: Kathryn Thompson	In Region	Leave
Region 10: Dana McGeehan	Broward	Vehicle Maintenance

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

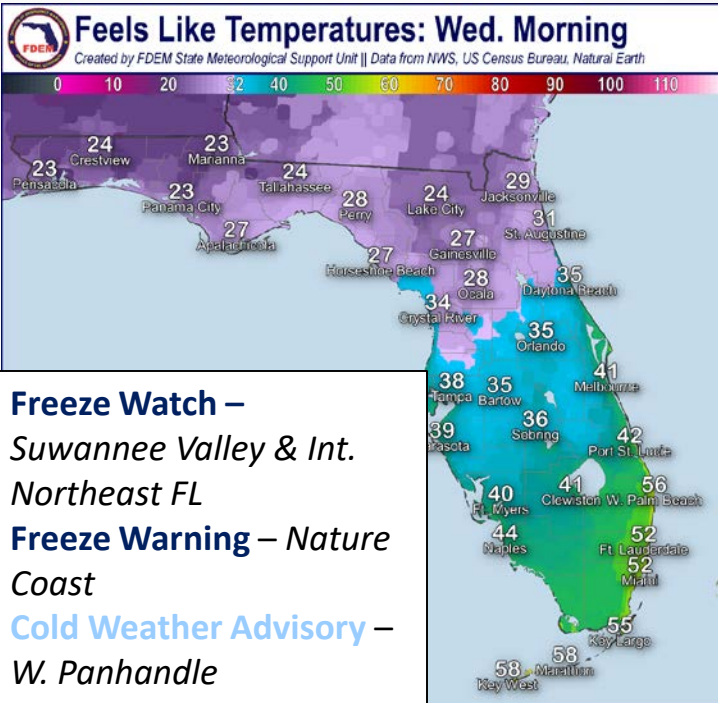
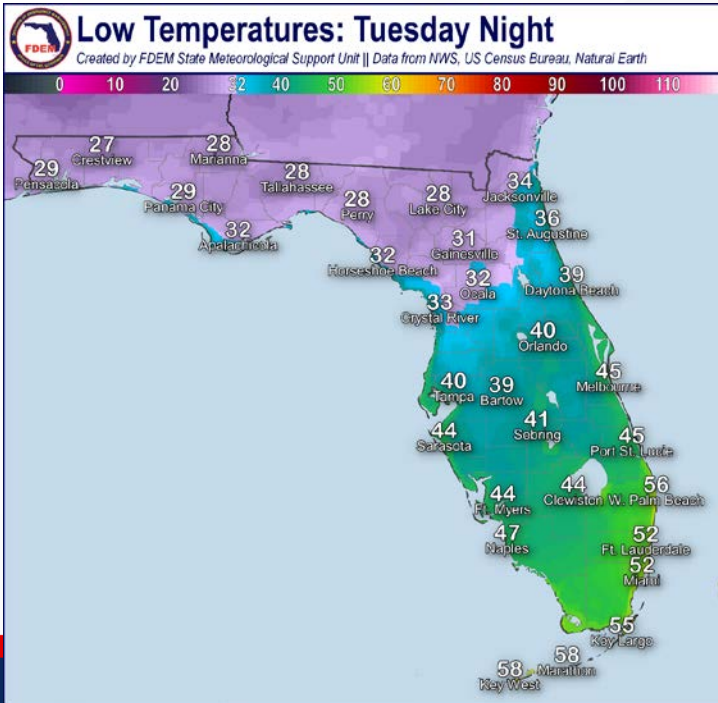


Meteorology Summary



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)	M	M	M	M	L	L	L			
Fire Weather			L	L		L	L			
Rip Currents	M	H	H	M	M	H		M	M	M
Lake Okeechobee Elevation:	14.74 ft. (0.24 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	351 (+2) on a scale from 0 (very moist) to 800 (very dry)									



Freeze Watch –
Suwannee Valley & Int. Northeast FL

Freeze Warning – Nature Coast

Cold Weather Advisory –
W. Panhandle



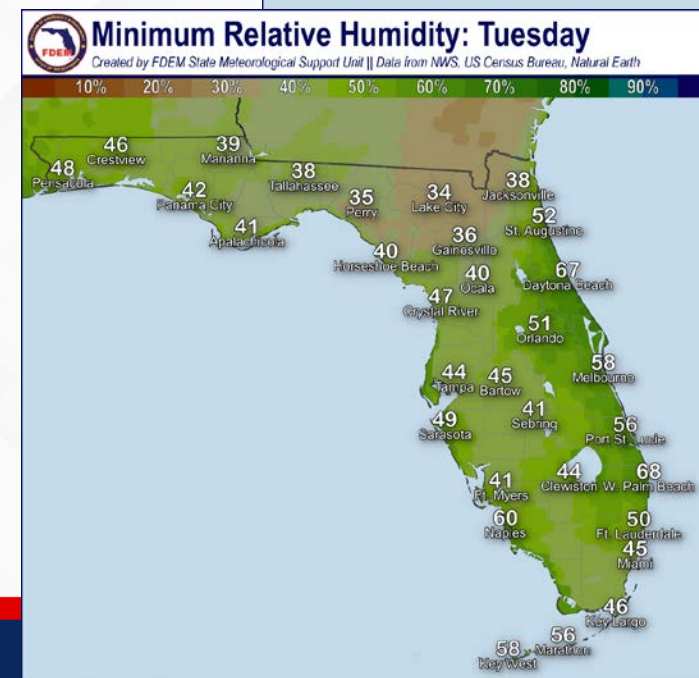
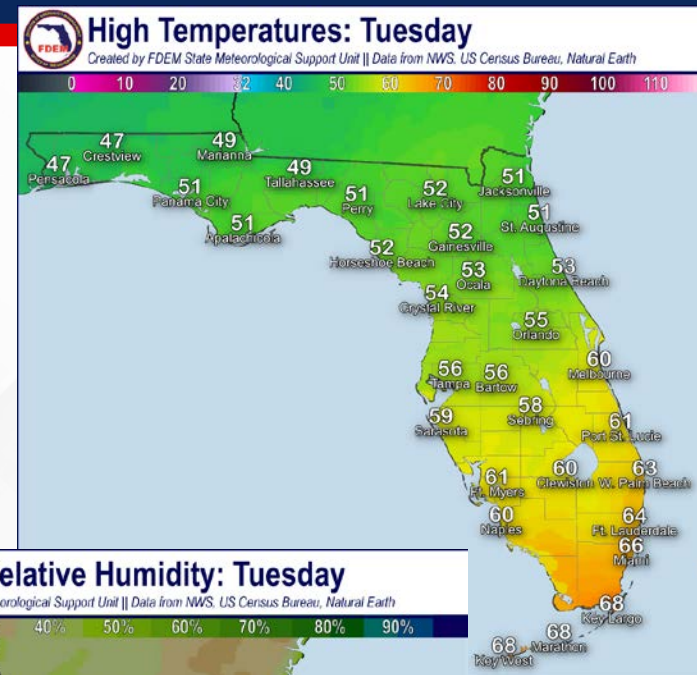
Meteorology Summary

Statewide Overview, Next 24 Hours:

A cold start to the morning throughout North and Central Florida this morning in the wake of yesterday's cold front. The cold front has now pushed offshore from the Keys, and strong high pressure over the Central U.S. will bring dry and cold air southward. Mostly sunny skies can be expected throughout the state today, with a few clouds mixed in (near 0% chance of rain). Breezy wind gusts of 10-15 mph will continue throughout the morning and afternoon hours across the state, with possible wind **gusts upwards of 20 mph** at times. **Sensitive to locally elevated wildfire conditions** will develop across interior Northeast Florida and the Suwannee Valley along the I-75 corridor where relative humidity values will fall near or below critical thresholds this afternoon (30-40%) across moderate drought conditions.

Despite sunshine-filled skies, temperatures will struggle to warm up. High temperatures will reach the upper 40s to low 50s across North Florida, low to middle 50s across Central Florida and upper 50s to middle 60s across South Florida and the Keys.

Mostly clear skies with a few stray clouds mixed in can be expected tonight statewide. **Widespread freeze** conditions can be expected to develop overnight and early Wednesday morning throughout North Florida and into portions of Nature Coast and the northern Peninsula. Low temperatures will fall into the **middle to upper 20s** and **low 30s** throughout North Florida and portions of Nature Coast. **Freeze Watches** have been issued throughout interior Northeast Florida and the northern Peninsula as temperatures as **low as 27-30-degrees** can be expected. These watches will likely be upgraded to **Freeze Warnings** later today. **Freeze Warnings** will go into effect tonight for portions of Nature Coast as temperatures **as low as 31-33-degrees** are expected. Throughout Central Florida, low temperatures in the **middle to upper 30s** to low 40s can be expected. South Florida can anticipate low temperatures in the 40s to middle 50s. Slightly elevated winds overnight and early Wednesday morning will lead to **wind chills or feels-like temperatures well below freezing** across North Florida and southward into the northern Peninsula towards the I-4 corridor. **Cold Weather Advisories** have been issued along portions of the western Panhandle and may be extended throughout North Florida and the northern Peninsula by Wednesday morning. **Feels-like temperatures** in the **upper 10s to middle 20s** can be expected throughout North Florida and the Suwannee Valley and **upper 20s to middle 30s** throughout interior Central Florida.





Coastal Hazards & Hydrology

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

Marine Hazards: Panhandle and Big Bend beaches will gradually see ocean swells decline as northerly winds return. By the afternoon hours, beaches can expect **wave heights of 2-4'** to return. Peninsula and East Coast beaches can expect **wave heights of 4-6'** due to offshore ocean swells creating **hazardous beach conditions**.

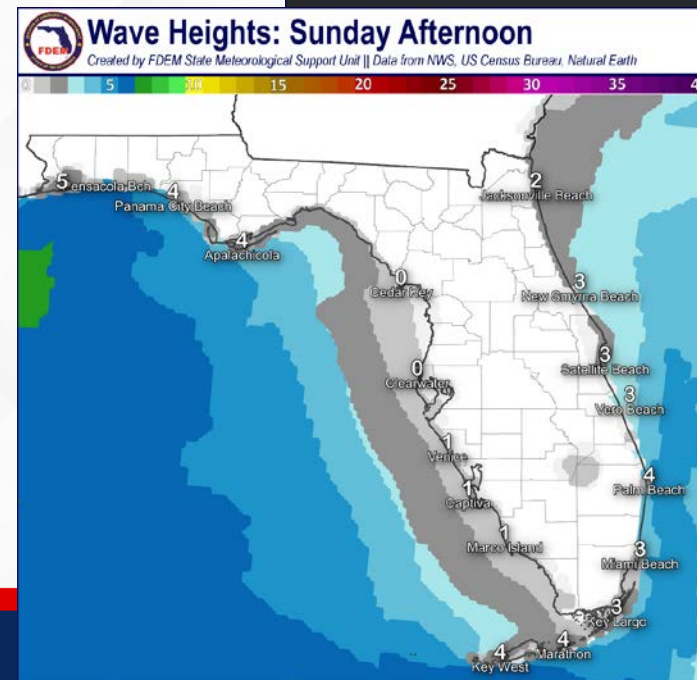
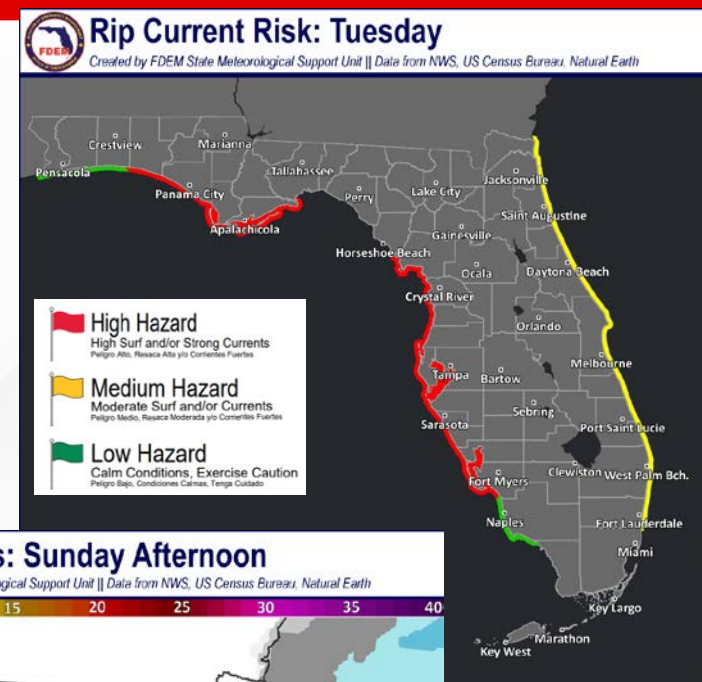
Red Tide has been observed in **54** samples collected from Florida's Gulf Coast (valid 1/3/2025). Background to **low concentrations** have been observed in and offshore of Hillsborough County, Manatee County, Charlotte County, and offshore of Hernando County, with **very low concentration** sampled 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.

Lake Okeechobee's average elevation is 14.74 feet, which is within the operational band and is 0.24 feet **lower** than normal for this time of year.





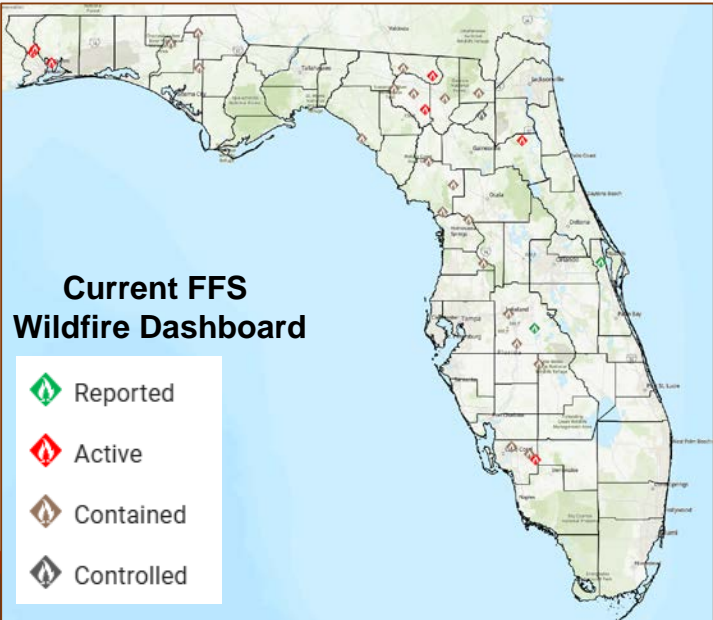
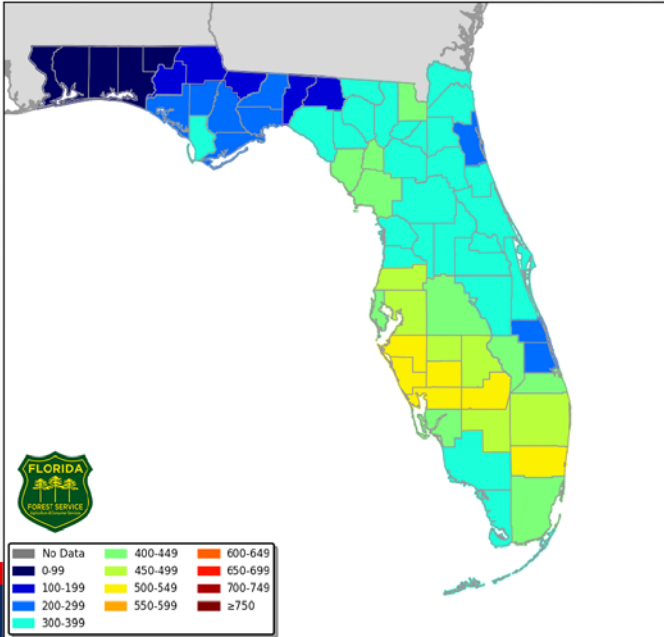
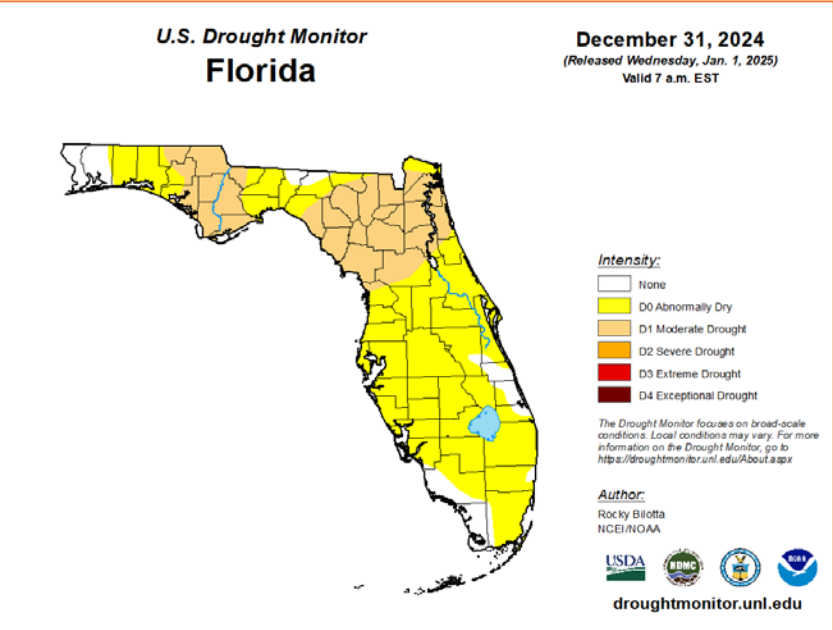
Drought & Fire Weather

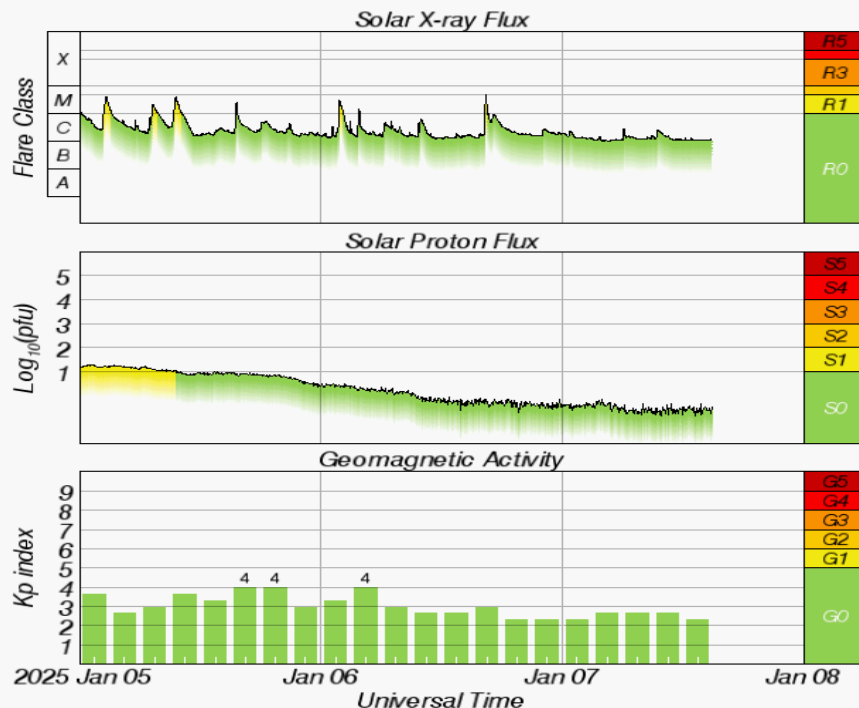
Fire Weather: Winds have shifted out of the north with the help of strong high pressure over the Central U.S. Below normal temperatures and dry conditions can be expected throughout the state today. Breezy wind gusts of 10-15 mph will persist throughout the state this morning and afternoon, with some areas seeing **possible wind gusts upwards of 20 mph** at times. **Sensitive to locally elevated wildfire conditions** can be expected throughout interior Northeast Florida and the Suwannee Valley along the I-75 corridor as relative humidity values will fall **near or below critical thresholds** this afternoon (**30-40%**), especially over areas that have ongoing moderate drought conditions. **Widespread freeze** can be expected overnight and into Wednesday morning throughout North Florida and portions of Nature Coast as temperatures will fall well below freezing. 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 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 **351 (+2)** 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 06, 2025

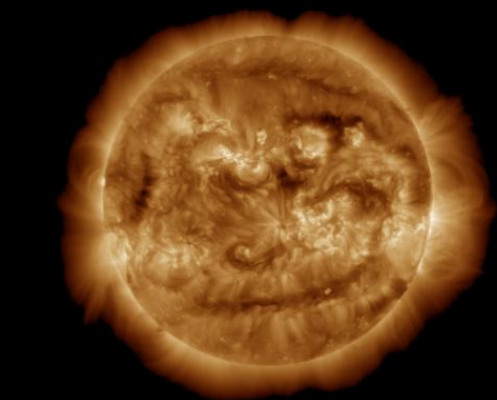




Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M4 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

1/7	1/8
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



Space Weather: Active sunspot #3947 continues to have magnetic complexity and persistent activity leading to a chance for strong (M-class) solar flares and a slight chance for an isolated significant (X-class) solar flare through Thursday. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flare that develops, and strong (R3) radio blackouts can be expected with any X-class solar flare. Enhanced solar wind conditions will persist with a gradual weakening trend through Wednesday before returning to more ambient-like conditions on Thursday. A Coronal Mass Ejection (CME) left the sun on 1/4 and could make a glancing blow along the Earth's magnetic field; however, confidence is low regarding its arrival. Multiple active sunspots beginning to rotate along the sun's western limb can be expected, but will continue to create a chance for minor (S1) solar radiation storms. Unsettled to active geomagnetic conditions will continue today and into tomorrow as Coronal Hole High Solar Stream (CH HSS) winds decrease. Mostly quiet conditions are expected by Thursday. The overall space threat to Florida is very low.

GOES-16 SUVI Composite 195 Angstroms 2025-01-07 13:32:19



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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