

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, January 9, 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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Operations Officer- Day	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	<u>DLDOHDutyOfficers@flhealth.gov</u>
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	Gadsden	Capabilities Assessment Admin / NWS Call / Response Coordinators Meeting
Region 2: Willie Bouie	Leon	Response Meetings / SERT Liason Program
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Baker	Volunteer Conference
Region 5: Austin Beeghly	Osceola	RDSTF Meeting
Region 6: Paul Siddall	Hillsborough	FFS, NWS, Sheriff Aviation Training
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	Office Admin
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
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 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	Jackson	Vehicle Maintenance		
Region 2: Justin Lazzara	Leon	External Stakeholder Meeting		
Region 3: Patrick James	Alachua	COAD Meeting		
Region 4: Joshua Saunders	Baker	External Stakeholder Meeting		
Region 5: Elizabeth Caison	In Region	Leave		
RRCT Manager	Pinellas	External Stakeholder Moeting		
Region 6: Jeremy O'Dell	Pillellas	External Stakeholder Meeting		
Region 7: Antonio Zapata	Polk	Internal Stakeholder Meeting		
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties		
Region 9: Kathryn Thompson	In Region	Leave		
Region 10: Dana McGeehan	Miami-Dade	County EM Meeting		

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

Status

Normal Operations

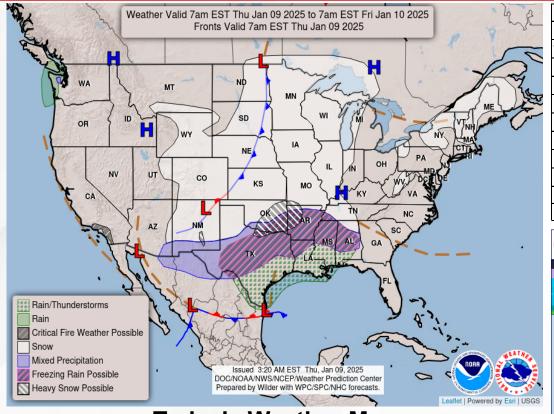
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

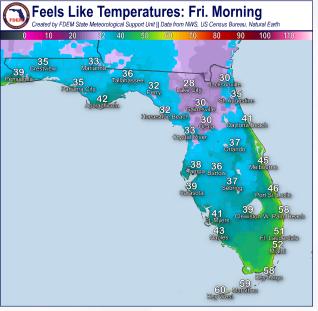


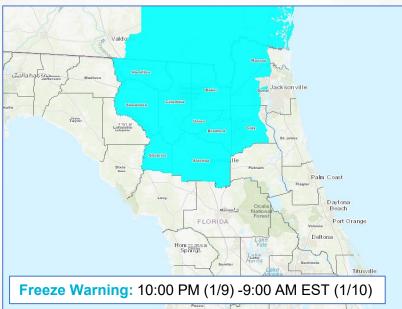
Meteorology Summary



Today's Weather Map

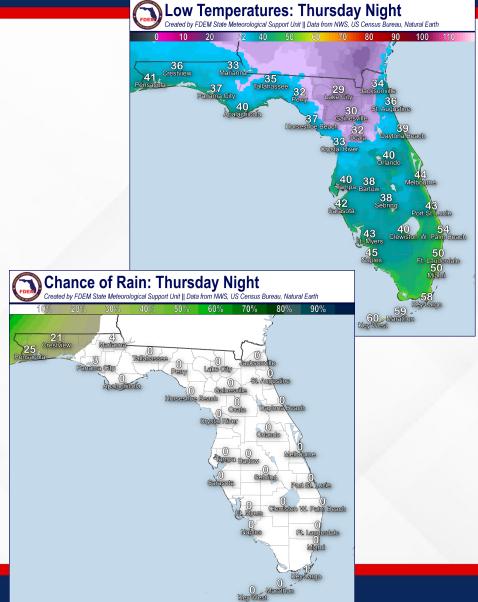
Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fog (Overnight)										
Freeze (Overnight)	L	L	M	М	L	L	L			
Fire Weather		L	M	М	М	М	L			
Rip Currents	M	М	М	М	М	М		Н	М	М
Lake Okeechobee Elevation:		14.88 ft. (0.15 ft. <u>Above</u> Normal)								
Keetch-Byram Drought Index:		351 (0) on a scale from 0 (very moist) to 800 (very dry)								





An extremely cold morning unfolded across Florida, with wind chills earlier making temperatures 5 to 7-degrees colder than actual. Abundant sunshine can be expected again today; however, another chilly and dry day is on tap for the Sunshine State. Afternoon high temperatures will remain in the upper 40s to lower 50s across North Florida, the middle 50s to lower 60s throughout Central Florida, and the lower to middle 60s across South Florida and the Florida Keys. Northerly winds will continue to filter a very dry air mass statewide, with wind gusts of 10-15 mph possible during the daytime hours.

This evening, we turn our attention to an area of low pressure moving east along the Gulf Coast that will reintroduce rain chance (20-30%) and above freezing temperatures to Northwest Florida tonight. Computer forecast models this morning suggest shower activity arrives to the western Florida Panhandle after 1:00 AM EST/12:00 AM CST tonight and will gradually spread eastward along the I-10 corridor Friday, setting the stage for a more active weather period Friday into Saturday. To the east of our next weather system, another night of at or below freezing temperatures (upper 20s to lower 30s) is forecast for the inland Florida Big Bend and Suwannee River Valley; Freeze Warnings are in effect from 10:00 PM EST (1/9) until 9:00 AM EST (1/10). Temperatures feeling like the middle to upper 30s can be expected well south of the I-4 corridor Friday morning.





Coastal Hazards & Hydrology

Rip Currents: There is an **elevated risk of rip currents** along most Florida beaches today including the Florida Panhandle, West Florida, and the East Coast. Localized **high risk** conditions can be expected along Palm Beach County beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-3' can be expected along all Florida Gulf Coast beaches today, with **elevated surf** persisting along the Atlantic Coast. **Wave heights** of **3-5**' can be expected along the Florida East Coast, with isolated **breakers** of **5-7**' possible along the Palm Beaches into Southeast Florida this afternoon.

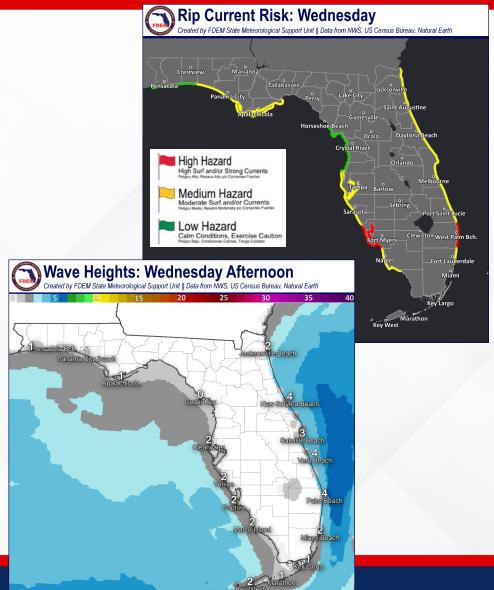
Red Tide has been observed in <u>60</u> samples collected from Florida's Gulf Coast (valid 1/8/2025). Background to <u>low concentrations</u> have been observed in Pinellas County and Lee County, with <u>very low concentrations</u> sampled offshore of Levy County. Background to <u>medium concentrations</u> was observed in Manatee County and Collier County, with up to <u>high concentrations</u> now observed Sarasota and Charlotte Counties. *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 <u>River Forecast Center</u>.

<u>Lake Okeechobee's</u> average elevation is 14.88 feet, which is within the operational band and is 0.15 feet <u>above</u> normal for this time of year.



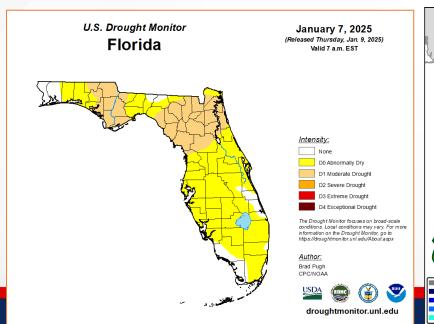


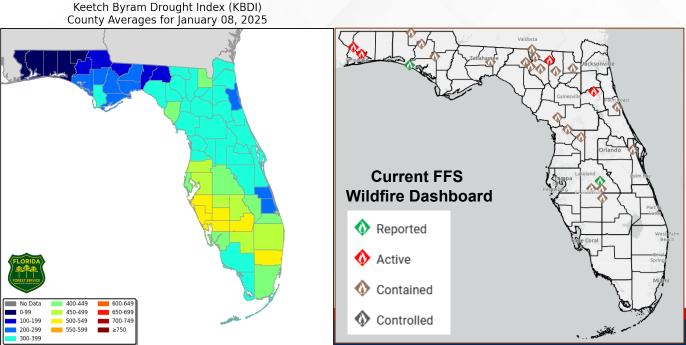
Drought & Fire Weather

Fire Weather: Winds out of the north will continue to usher a cold and dry airmass to the Sunshine State, with relative humidity values meeting critical thresholds (lower to middle 20s) from the eastern Florida Panhandle, through the Suwannee River Valley, and south of 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 a low wildfire threat statewide, with a locally enhanced wildfire concern for interior North and Central Florida locations that continue to experience long-term dry soils/vegetation and drought. According to the Florida Forest Service, there are 25 active wildfires across the state burning approximately 121 acres.

<u>Drought</u>: Little to no changes were made to today's update to the Monitor (1/9), with nearly the entire state under Abnormally Dry (emerging drought) and moderate drought conditions. Widespread Abnormally Dry (emerging drought) conditions continue across the Sunshine State, with moderate drought 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 central Florida Panhandle through the Peninsula. Long-term rainfall totals are running 3-5" below normal across localized areas in the eastern Florida Panhandle, inland Big bend, and along the Southeast Florida I-95 corridor.

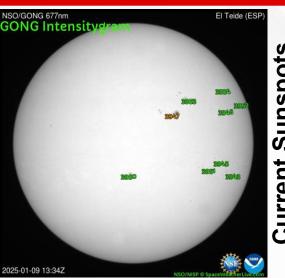
<u>The Keetch-Byram Drought Index</u> average for Florida is **351 (0)** on a scale from 0 (very wet) to 800 (very dry). There are <u>6</u> Florida counties (Broward, Charlotte, DeSoto, Glades, Manatee, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).



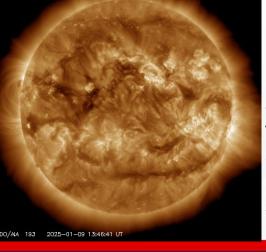




Space Weather







Solar X-ray Flux	
	R5
x X	R3
M ass	R1
Flare Class	RO
Solar Proton Flux	
5	S5
	S4
	S3
(ntd) ⁰¹ 22 1	S2
66 1	S1
	so
Geomagnetic Activity	
q	G5
8	G4 G3
× 7	G2
pu 6	G1
White the state of	GO
2025 Jan 07 Jan 08 Jan 09	Jan 10
Universal Time	

Solar Flare	Active Watches &	Past 24	
Risk	Warnings	hours	
M-class:	Geomagnetic Storm:	M1 Solar	
60%	None	Flare	
X-class:	Radiation Storm:	R1 Radio	
15%	None	Blackout	

48-Hour Geomagnetic Forecast			
1/9	1/10		
Max Kp= 2 (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 will largely remain at low levels today, with strong (M-class) solar flares and minor to moderate radio blackouts likely (R1-R2). There is a slight chance of a more significant solar flare (X-class) and accompanying strong radio blackout (R3) through today, courtesy of the complexity and persistent activity of sunspot #3947. Solar wind parameters will continue to trend towards ambient levels today into Friday, with a geomagnetic field expected to remain at mostly quiet levels. The overall 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:	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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