



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, January 12, 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	Caleb Pitts	(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	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	In Region	On-Call Status
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	In Region	On-Call Status
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	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	In Region	See Coverage



Region 4 Coverage Provided by Recovery Coordinator 4
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

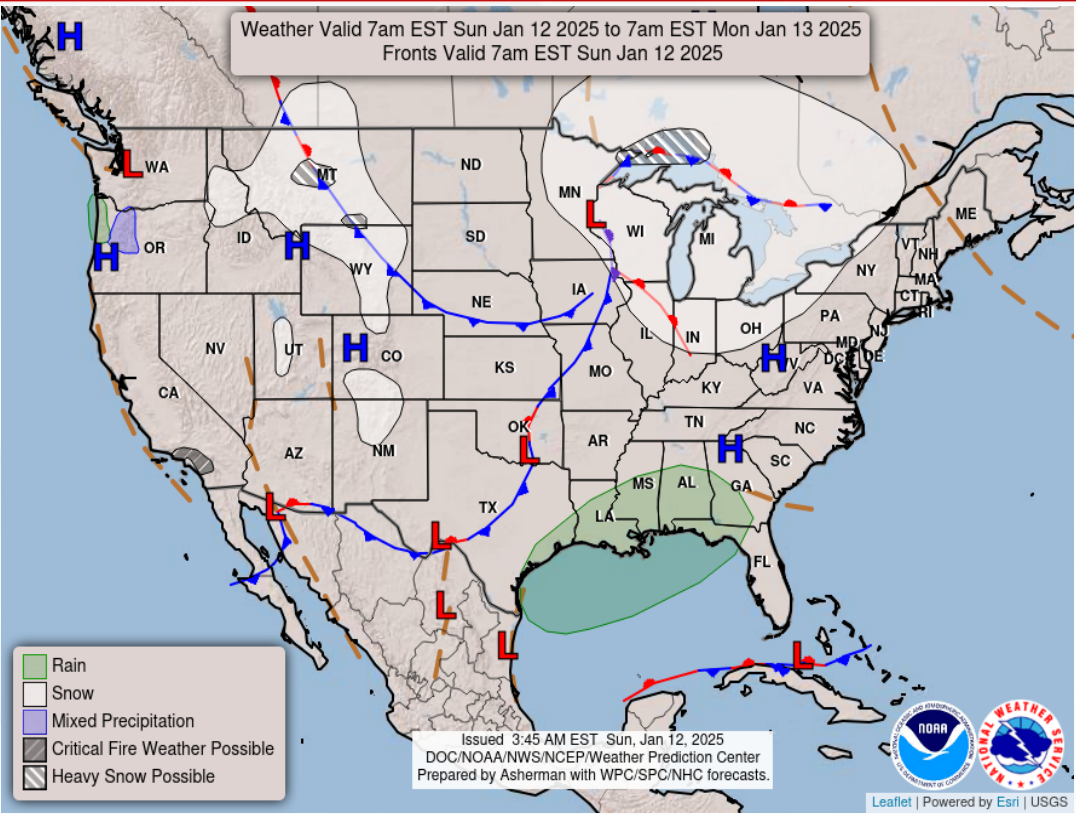
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller		
Region 9: Kathryn Thompson	N/A	N/A
Region 10: Dana McGeehan	In Region	On Call Status for Region 10

Region 9 Coverage Provided by Recovery Coordinator 10

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

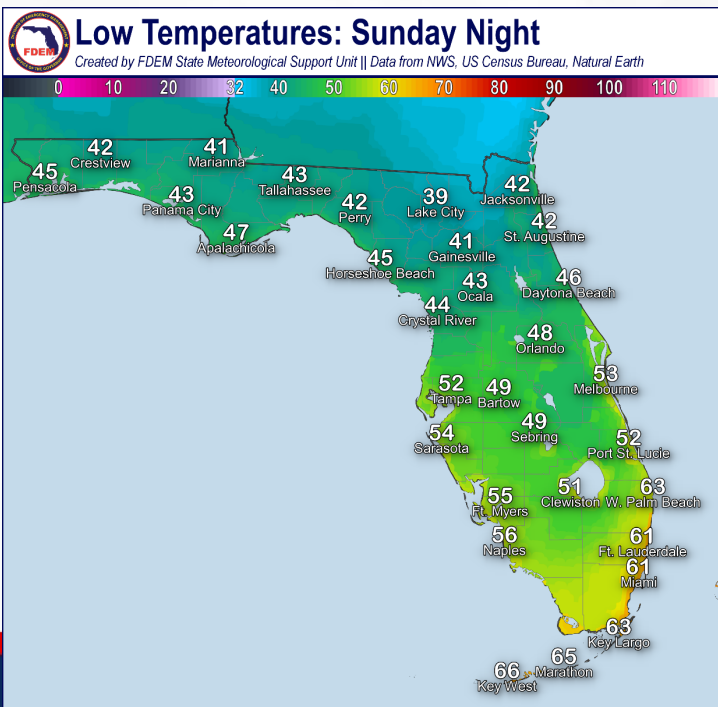
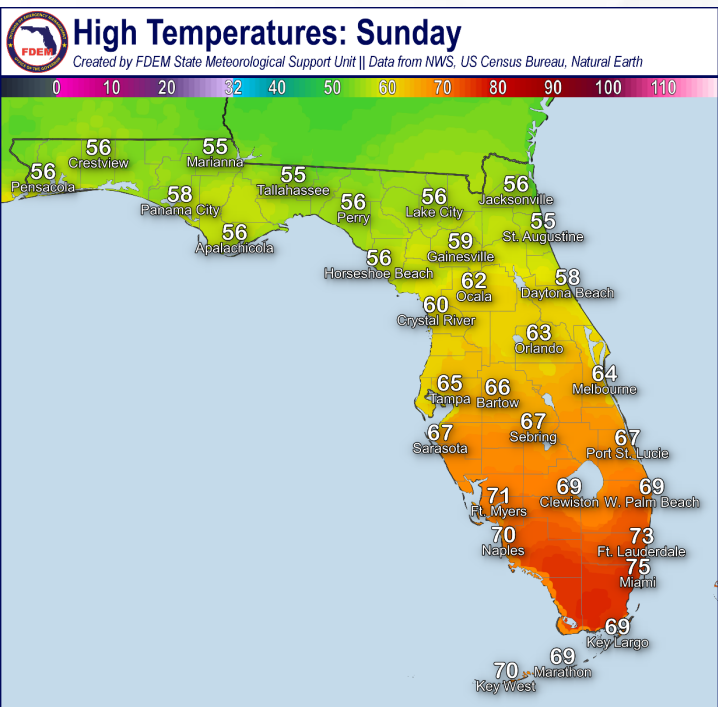


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding										
Freeze (Overnight)										
Fire Weather		L	L	L	L	L	L			
Rip Currents	M	H	H	L	M	H		H	M	L
Lake Okeechobee Elevation:	14.72 ft. (0.06 ft. <u>Above</u> Normal)									
Keetch-Byram Drought Index:	347 (-5) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

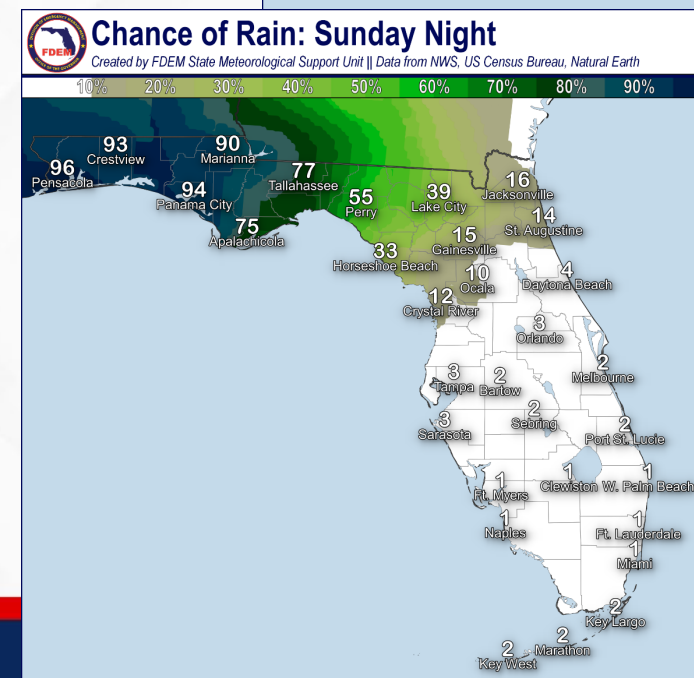
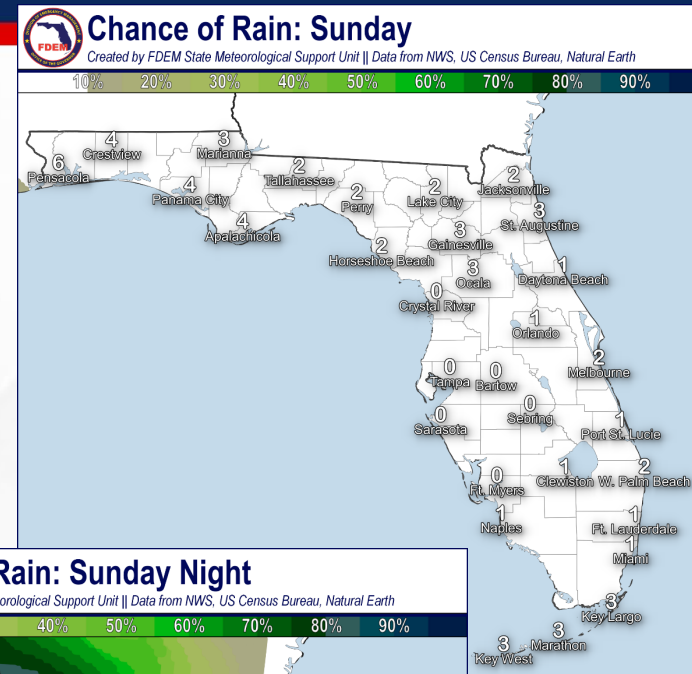
Statewide Overview, Next 24 Hours:

Widespread frost has developed this morning throughout North Florida, and **Frost Advisories** remain in effect across Northeast Florida and the Nature Coast until 9:00 AM EST. **Freeze Warnings** throughout the Panhandle, Northeast Florida and Nature Coast also remain in effect until 9:00 AM EST this morning. **Cold Weather Advisories (Wind Chill Advisories)** will continue until 10:00 AM EST this morning across much of the Florida Panhandle.

High pressure over the Southeast U.S. will allow for mostly sunny and dry conditions throughout the daytime hours to develop (near 0-5% chance of rain). Northerly to northeasterly winds will allow for drier air to filter in east of the Apalachicola River and southward throughout the interior Peninsula creating **sensitive wildfire conditions**, and **possibly locally elevated conditions**, due to relative humidity values falling **near or below critical thresholds** this afternoon (**30-40%**). Luckily, winds will remain light and calm throughout the day (at or below 10 mph). The area of high pressure will gradually shift eastward towards the Atlantic waters late in the day and into the evening hours to make way for the next frontal system.

This next frontal system will begin to develop off the coast of Texas later today and move along the northern Gulf of Mexico, while a cold front moves across the Central Plains and towards the eastern U.S. Isolated to scattered showers associated with onshore winds pulling moisture northward will begin to move onshore and inland from the Gulf of Mexico late this evening and overnight throughout the Panhandle and Big Bend (75-95% chance of rain). There may be some isolated rumbles of thunder near the coast or over the coastal waters, but overall thunderstorm activity will be limited and there is no risk for severe weather at this time. Instances of locally patchy fog may develop early Monday morning across portions of the Big Bend and Northeast Florida early Monday morning.

High temperatures will reach the middle to upper 50s across North Florida, low to middle 60s across Central Florida and upper 60s to middle 70s across South Florida this afternoon given plenty of sunshine. As the next frontal system approaches, the warm front will gradually approach the Panhandle and Big Bend from the Gulf waters. This will keep low temperatures above freezing and in the upper 30s to middle 40s throughout North Florida. Low temperatures throughout Central Florida will reach the upper 40s to low 50s. South Florida and the Keys can expect low temperatures in the middle 50s to middle 60s.





Coastal Hazards & Hydrology

Rip Currents: Northerly to northeasterly winds and lingering ocean swells will continue to create a **high risk for rip currents** along numerous Gulf Coast beaches. A **moderate risk for rip currents** can be expected for Space and Treasure Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells continue to gradually decline and move southward but lingering **elevated surf of 3-4'** can be expected along Central and South Florida beaches. Panhandle and North Florida beaches will see wave heights return to 1-2' with isolated breaking waves in the surf zone near 3'.

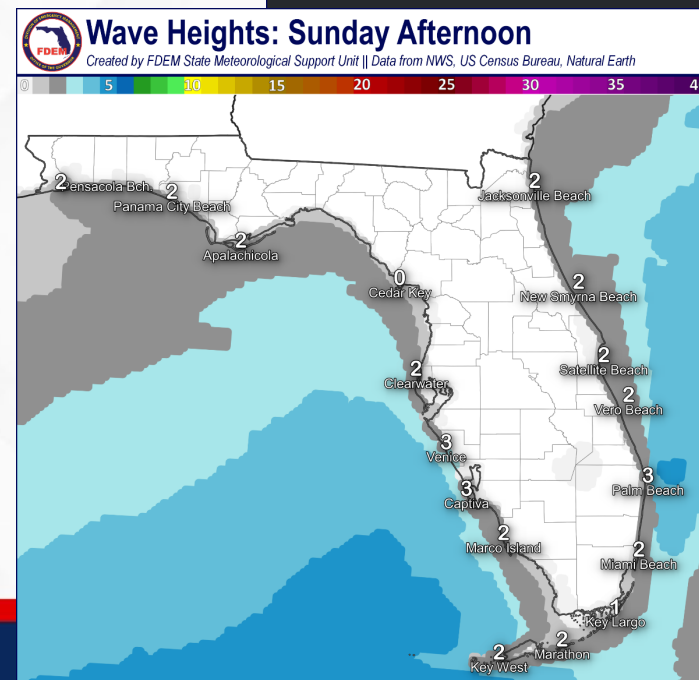
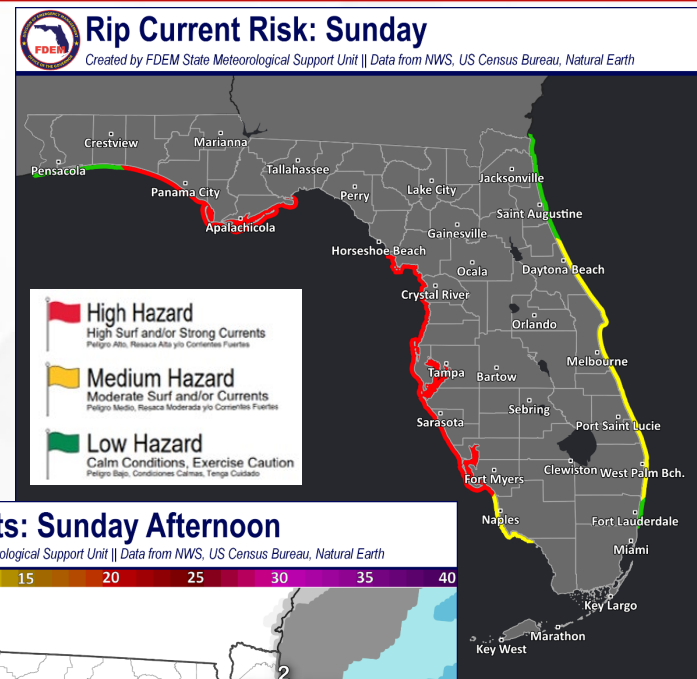
Red Tide has been observed in **60** samples collected from Florida's Gulf Coast (valid 1/8/2025). Background to **low concentrations** have been observed in Pinellas County and Lee County, with **very low concentrations** sampled offshore of Levy County. Background to **medium concentrations** was observed in Manatee County and Collier County, with up to **high concentrations** 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; however, increasingly widespread rainfall developing overnight and into early Monday morning along the Panhandle may allow for **localized ponding of water and nuisance flooding** for urban and low-lying/poor drainage areas across the western Panhandle. Rainfall totals of 0.5-1.5" are possible across the Panhandle and Big Bend, mainly along and near the coast.

Riverine Flooding: Riverine flooding is not forecast across Florida today. All Florida rivers, creeks and basins are below flood stage. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 14.72 feet, which is within the operational band and is 0.06 feet above normal for this time of year.





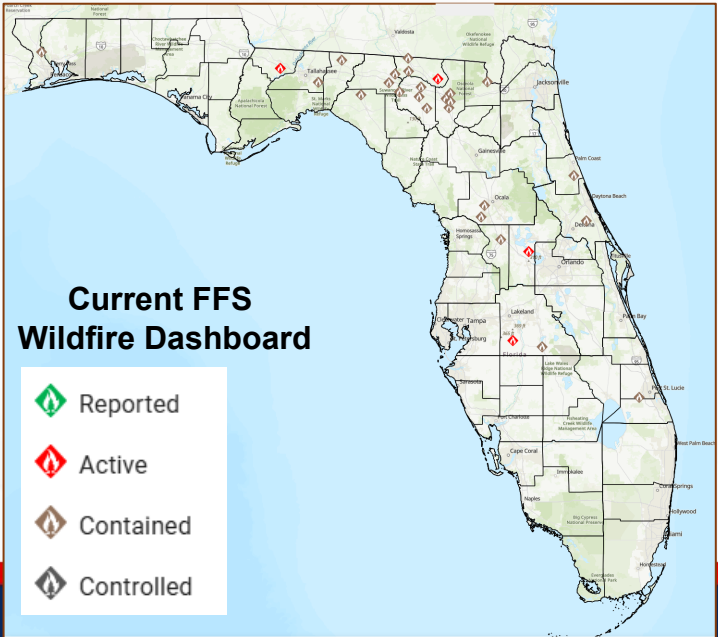
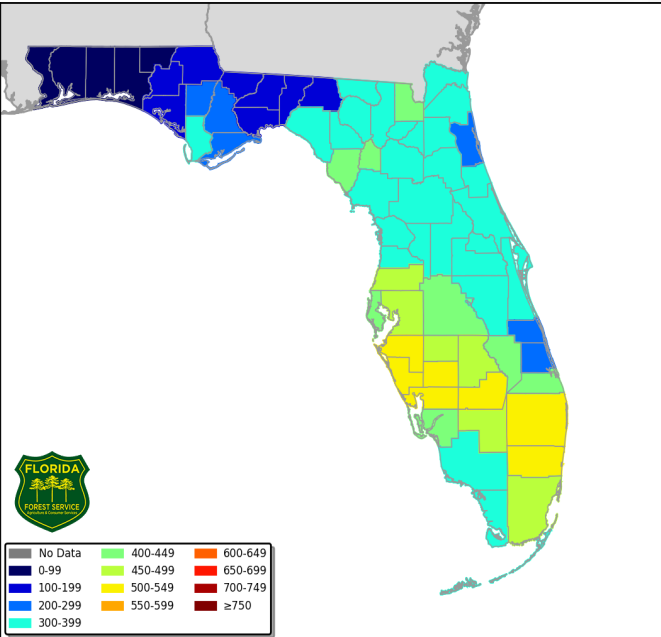
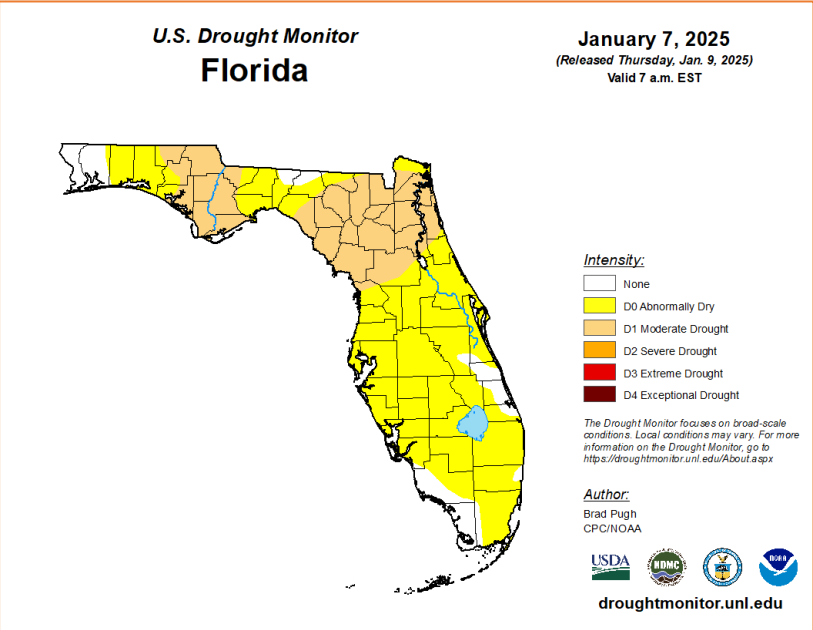
Drought & Fire Weather

Fire Weather: Drier air will filter in throughout much of Northeast Florida and the interior Peninsula allowing for relative humidity values to return to **near or below critical thresholds** this afternoon (**30-40%**). Ongoing drought conditions and expanding moderate drought conditions will keep the **sensitive to locally elevated wildfire** threat in place, especially across Northeast Florida and the eastern Big Bend. Northerly to northeasterly winds will remain relatively calm and light today reaching near 5-10 mph and gusts remaining below 10 mph. According to the [Florida Forest Service](#), there are 28 active wildfires across the state burning approximately 193 acres.

Drought: 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.

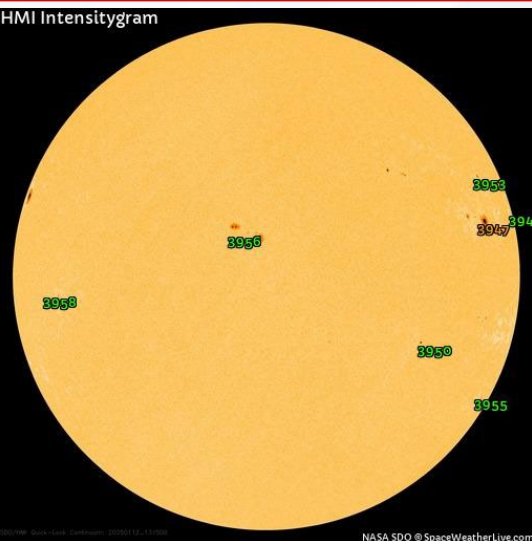
The Keetch-Byram Drought Index average for Florida is **347 (-5)** on a scale from 0 (very wet) to 800 (very dry). There are **7** Florida counties (Broward, Charlotte, DeSoto, Glades, Manatee, Palm Beach and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for January 11, 2025

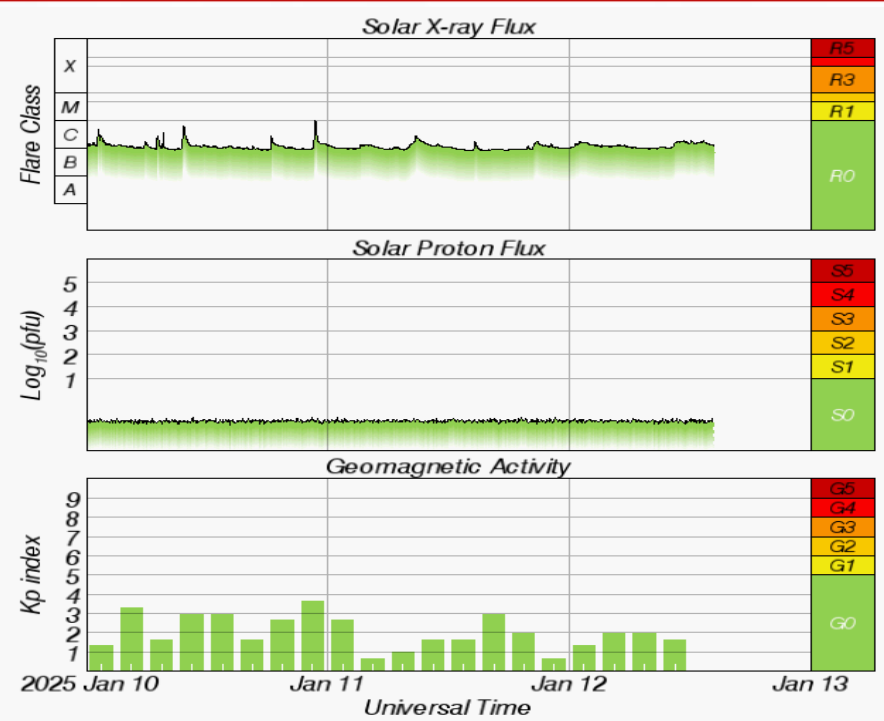
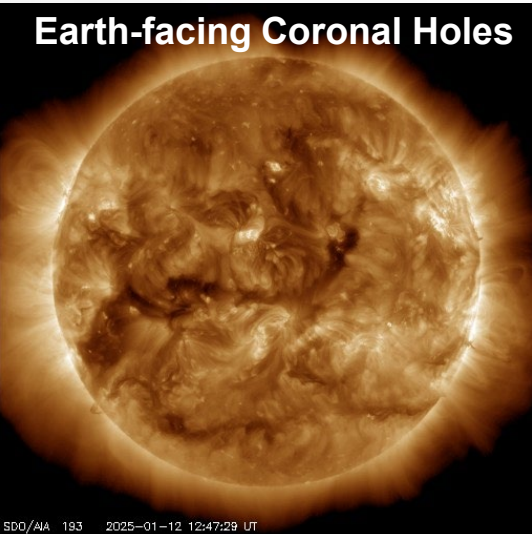




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C1 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
1/12	1/13
Max Kp= 2 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: There remains a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares to develop through Tuesday. A new a possibly large sunspot is emerging along the eastern limb of the sun. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. Slightly enhanced solar wind conditions will prevail through the next couple of days. No minor (S1) or greater solar radiation storms are expected. The Earth's geomagnetic field is expected to remain quiet to unsettled through the weekend and into next week. The overall space threat to Florida is 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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