

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, May 26, 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	Austin Johnson	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(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	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(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	(850) 273-1273	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: Tara Kostich	In Region	On-Call Status (State Holiday)		
Region 5: Austin Beeghly	In Region	On-Call Status		
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)		
Region 7: Kathryn Hollenbeck	In Region	On-Call Status		
Region 8: Mason Kozac Out of Service Leave (See Cove		Leave (See Coverage)		
Region 9: Vacant	Region 9: Vacant N/A N/A			
Region 10: Claudia Baker	In Region	On-Call Status		



Region 6 Coverage Provided by Recovery Coordinator 7 Region 8 Coverage Provided by Recovery Coordinator 8 Region 9 Coverage Provided by Recovery Coordinator 8

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: Vacant	N/A	See Coverage	
Region 4: Joshua Saunders	In Region	On-call Coverage for R4	
Region 5: Elizabeth Caison	In Region	Off & Monitoring	
Vacant	N/A	Soc Coverage	
Region 6: Vacant	N/A	See Coverage	
Region 7: Antonio Zapata	In Region	On-call Coverage for R6	
Region 8: Ja-Pheth Butler-Miller	In Region	On-call Coverage for R8 & R9	
Region 9: Jacob Ginsberg	In Region	Off & Monitoring	
Region 10: Vacant	N/A	See Coverage	

Region 3 Coverage Provided by Recovery Coordinator 2 & 4 Region 6 Coverage Provided by Recovery Coordinator 5 Region 10 Coverage Provided by Recovery Coordinator 8

Status

Normal Operations

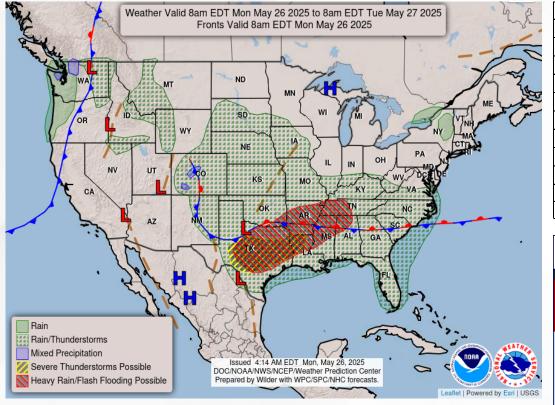
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

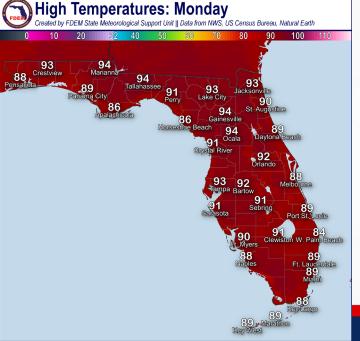


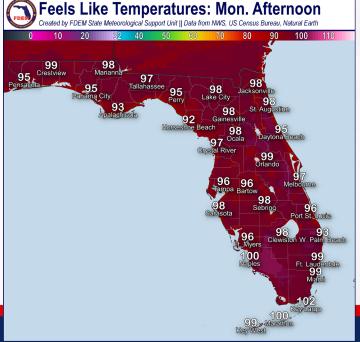
Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	٦	L	ب	Μ	Μ	L	М	М	М	М
Tornado										
Damaging Wind	١			اد						
Hail	١			ب						
Flash Flooding										
Excessive Heat	М	L	L	L	М	L	L	М	М	М
Wildfire		L	L	L					L	
Fog (Overnight)		٦	Μ	اد						
Rip Currents	М	М	L	М	М	L		М	L	М
Lake Okeechobee Elevation:	10.94 ft. (2.21 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	397 (+1) on a scale from 0 (very moist) to 800 (very dry)									







Meteorology Summary

Statewide Overview, Next 24 Hours:

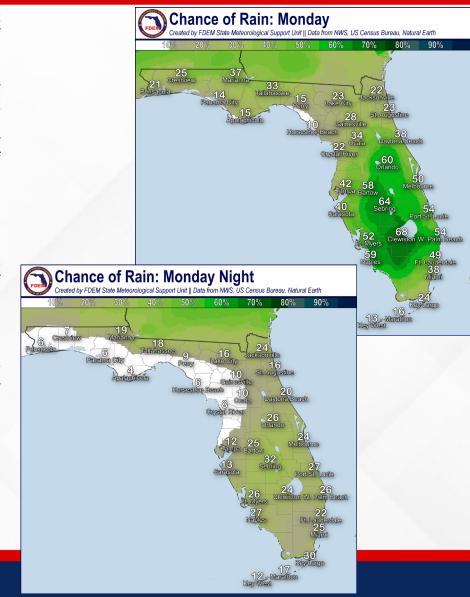
Isolated showers and thunderstorms have developed this morning offshore along the Southwest Florida coastline, but also along the Treasure Coast. This activity appears to be dissipating or moving offshore at this time allowing for a brief break in activity before additional rounds of shower and thunderstorm activity develop throughout the day.

A frontal boundary continues to linger over the Deep South, which will aid shower and thunderstorm development across North Florida this afternoon and evening as the sea breeze moves inland (15-35% chance of rain). The greatest chance for activity across North Florida appears to be north of and along the I-10 corridor late this afternoon and evening. Throughout the Peninsula, the typical sea breeze thunderstorm pattern will develop as the sea breeze boundaries move inland then collide with one another. Scattered to numerous showers and thunderstorms can be expected to develop across interior Central and South Florida before moving towards the respective coastlines later in the evening hours (40-70% chance of rain). **Embedded strong to severe thunderstorms** will be possible statewide throughout the afternoon and evening hours as atmospheric and environmental conditions may become favorable with the help of daytime heating processes. **Any strong to severe thunderstorm** may be capable of producing frequent lightning, damaging wind gusts (45-60 mph), large hail (quarter size) and heavy downpours.

Summertime heat continue as temperatures will rise into the upper 80s to middle 90s statewide this afternoon. Increasing moisture will also allow for heat index values, or feels-like temperatures, to increase as well. By the early-to-mid afternoon hours, feels-like temperatures will reach into the middle to upper 90s across the state, with portions of South Florida and the Keys reaching the lower 100s.

Shower and thunderstorm activity across the state will linger through the evening hours as they begin to dissipate and move offshore with the lack of daytime heating. A thunderstorm complex traveling eastward from Texas may scrape portions of northern Florida (north of the I-10 corridor) and could bring additional showers and thunderstorms later in the evening and overnight; however, there is some uncertainty as to if this system will get close enough to bring any activity (15-25% chance of rain). If it were to bring additional shower and thunderstorm activity, there may be a chance for embedded strong to severe thunderstorms. The Storm Prediction Center (SPC) has included portions of the far western Panhandle and Northeast Florida within the Marginal Risk (level 1 of 5) for Severe Weather. These strong to severe thunderstorms will be capable of producing frequent lightning, damaging wind gusts (50-60 mph), large hail (quarter-size) and locally heavy downpours. Elsewhere across the state, conditions will remain mostly dry before isolated showers and thunderstorms begin to redevelop near sunrise across coastal portions of South Florida. Instances of fog cannot be ruled out early Tuesday morning throughout the Suwannee Valley and Big Bend.

Low temperatures will remain in the upper 60s to upper 70s overnight, with portions of South Florida and the Keys seeing low temperatures in the lower 80s.



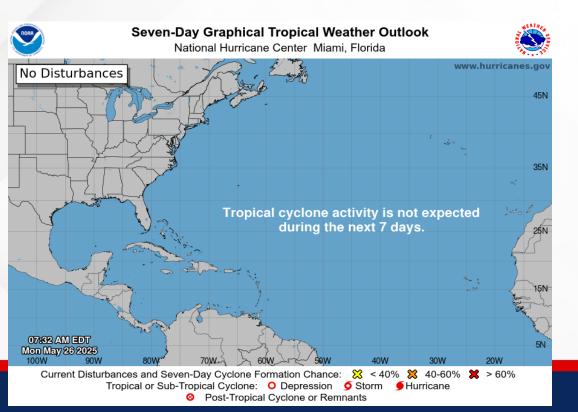


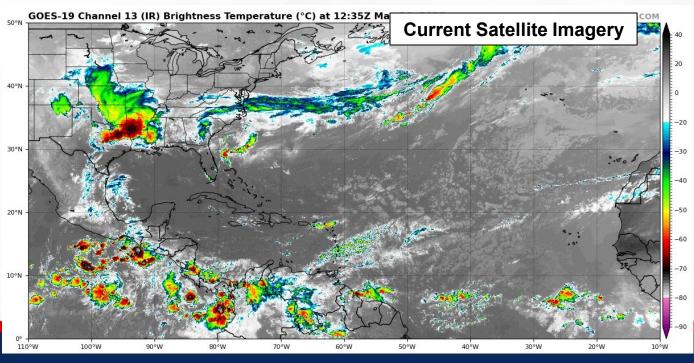
Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Tropical cyclone formation is *not expected* during the next 7 days in the Atlantic Basin.

The National Hurricane Center has started regular Tropical Weather Outlooks in advance of the official start of the Atlantic Hurricane Season. These outlooks show areas of potential tropical cyclone development in the next 48 hours and through the next 7 days. Outlooks are issued every 6 hours at 8am, 2pm, 8pm, and 2am ET, or as conditions warrant. The Atlantic Hurricane Season officials begins June 1.







Coastal Hazards & Hydrology

Rip Currents: A moderate risk of rip currents can be expected along Florida Panhandle and Atlantic beaches today. A low risk can be expected for West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' can be expected along all Florida beaches today with surf upwards of 3-4' along Atlantic-facing Key beaches.

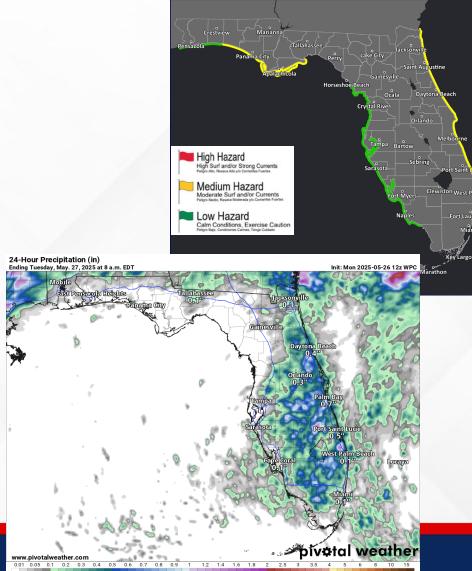
Red Tide has been observed at background levels in samples collected from the Florida Gulf Coast over the past week (valid 5/23). This includes the following counties: Sarasota, Monroe, and Pasco.

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: There is no organized risk for flash flooding today; however, sea breeze driven shower and thunderstorm activity will be capable of producing locally heavy downpours that could lead to instances of flash flooding. Areas that have already seen locally heavier rainfall from daily shower and thunderstorm activity could see an earlier onset of ponding of water with additional heavy downpours today. Any slow-moving or near stationary thunderstorms could produce multiple rounds of heavy rainfall in a short period of time leading to increased flash flood concerns, especially over urban and low-lying/poor drainage areas. Rainfall totals of 1-2" can be expected, with locally higher totals upwards of 3-5" possible for portions of Northeast Florida and the Peninsula.

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 10.94 feet, which is within the operational band and is 2.21 feet <u>below</u> normal for this time of year.



Rip Current Risk: Monday



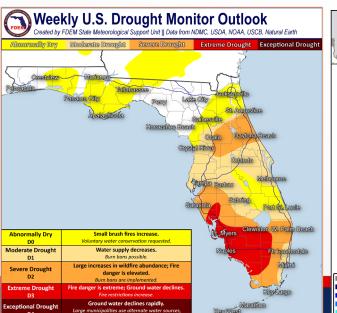
Drought & Fire Weather

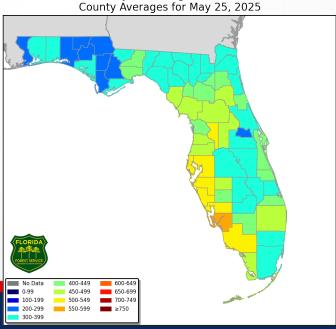
<u>Fire Weather:</u> Relative humidity values continue to recover and will remain above critical thresholds throughout the state this afternoon as moisture continues to increase. Sea breeze driven shower and thunderstorm activity can be expected to develop this afternoon and continue into the evening nearly statewide, with the greatest chance throughout the Peninsula. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* Winds will continue to remain light near 5-10 mph and upwards of 15 mph along the coast with the sea breeze. Temperatures will remain quite warm, and areas with ongoing severe to extreme drought could see more locally sensitive wildfire conditions. **Mandatory Burn Bans** are in effect for <u>13</u> counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Duval, Glades, Hendry, Hillsborough, Lee, Manatee, Osceola, Pasco, Pinellas, and Sarasota). Areas of patchy fog and low clouds cannot be ruled out across interior portions the Big Bend and throughout the Suwannee Valley Tuesday morning. According to the <u>Florida Forest Service</u>, there are 110 active wildfires across the state burning approximately 5,269 acres.

<u>Drought</u>: Abnormally Dry (emerging drought) conditions improved along the Florida Panhandle on the recent Drought Monitor update (5/22). Conversely, dry conditions persisted across the remainder of the Sunshine State; this led to an expansion of moderate (level 1 of 4) to extreme drought (level 3 of 4) across the Florida Peninsula. Areas of severe drought (level 2 of 4) now span across the St. Johns and Santa Fe River Valleys, West-Central Florida, and south of Lake Okeechobee, with extreme drought reaching from Alligator Alley to the Southwest Florida coastline. Long-term rainfall deficits (3-5" below normal over the past 90 days), below normal streamflows, and dry soil and vegetation reported from agriculture impact statements contributed to the updated Drought Monitor. Temperatures above normal for this time of year look to persist throughout the Florida Peninsula over the next 6-10 days. While elevated rain chances in the forecast, rainfall totals remain quite sporadic in nature and outside of areas experiencing long-term dryness.

<u>The Keetch-Byram Drought Index</u> average for Florida is **397 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are <u>8</u> Florida counties (Charlotte, Collier, Hillsborough, Lee, Manatee, Pinellas, Sarasota and Sumter) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)

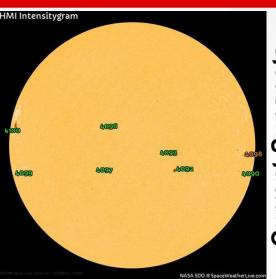




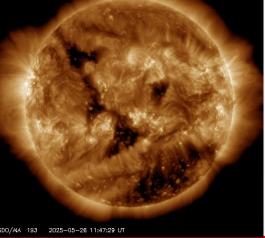




Space Weather







0.1. \(\tau \)	
Solar X-ray Flux	R5
X	R3
Flare Class	
	R1
B B my Market Ma	
	R0
Solar Proton Flux	
	S5
5	S4
(nd) ⁰⁷ 50 1	S3
d)°	S2
yd) ^{or} bo 2 1	S1
	so
the contract of the contract o	30
Geomagnetic Activity	
	G5
8	G4 G3
× 7	G2
D 0	G1
98 X b index 4 3 2 2 1	
3	G0
2025 May 24 May 25 May 26	May 27
Universal Time	
Weather: Color activity will continue at	low to n

Solar Flare	Active Watches &	Past 24	
Risk	Warnings	hours	
M-class:	Geomagnetic Storm:	M8 Solar	
65%	None	Flare	
X-class:	Radiation Storm:	R2 Radio	
25%	None	Blackouts	

48-Hour Geomagnetic Forecast			
5/26	5/27		
Max Kp= 3 (G0)	Max Kp= 3 (G0)		
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%		

Space Weather: Solar activity will continue at low to moderate levels as strong (M-class) solar flares are possible and there is a slight chance for a significant (X-class) solar flare as well. Any M-class solar flare that develops will bring minor to moderate (R1-R2) radio blackouts, and any X-class flare will bring strong (R3) radio blackouts. Solar wind conditions have weakened but will remain slightly enhanced through the early part of this week before returning to background conditions midweek. The Earth's geomagnetic field will continue to see quiet to unsettled conditions, with periods of active conditions through the early part of this week. Quiet conditions are expected to return by midweek. The overall space 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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