

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, May 14, 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	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@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	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	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	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	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Holmes	Tornado Follow-up
Region 2: Willie Bouie	Leon	PMP Course
Region 3: Glen Hammers	Columbia	EMPA/G Desktop Monitoring Visit
Region 4: Tara Kostich	Clay	Office Admin / Training
Region 5: Austin Beeghly	Polk	Auburndale Warehouse Visit
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	Hillsborough	FD Environmental Protection Tour/Meeting
Region 8: Mason Kozac	St Lucie	Office Admin
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 6 Coverage Provided by Recovery Coordinator 7 Region 9 Coverage Provided by Recovery Coordinator 7 Region 10 Coverage Provided by Response Coordinator 8

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities		
Region 1: Allison Blevins	Вау	Workshop Presentation		
Region 2: Justin Lazzara	Leon	Franklin LMS / Stakeholder Meeting		
Region 3: Vacant	N/A	See Coverage		
Region 4: Joshua Saunders	Flagler	Instructing FL612		
Region 5: Elizabeth Caison	Seminole	FEPA Meeting		
Vacant	N/A	See Coverage		
Region 6: Vacant	NA	See Coverage		
Region 7: Antonio Zapata	Hillsborough	Environmental Meeting		
Region 8: Ja-Pheth Butler-Miller	Flagler	Co-instructing FL612		
Region 9: Jacob Ginsberg	Sarasota	Onboarding Admin Duties		
Region 10: Vacant	N/A	'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

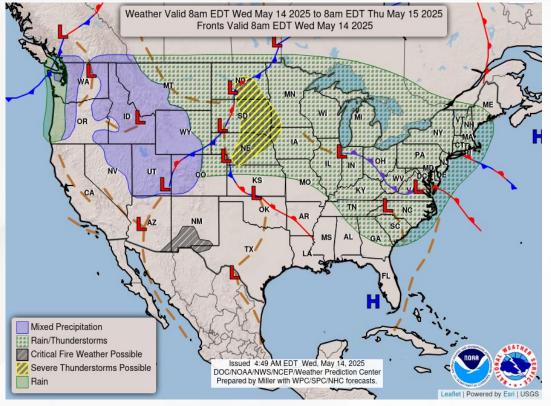
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

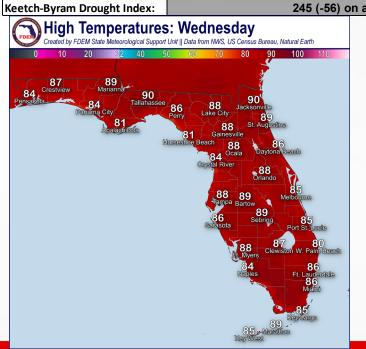


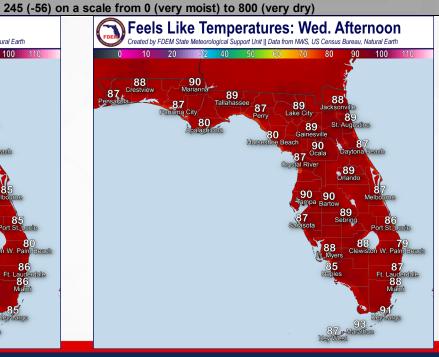
Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Excessive Heat										
Wildfire									L	L
Fog (Overnight)	M	М	L	L	L	L	L	L	L	L
Rip Currents	M	Н	L	M	М	L		M	L	L
Lake Okeechobee Elevation:		11.19 ft. (2.13 ft. <u>Below</u> Normal)								







Meteorology Summary

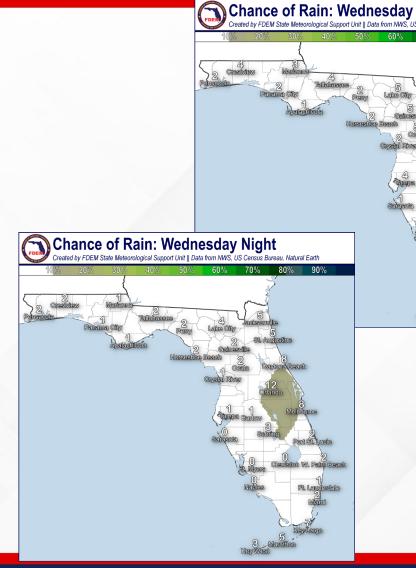
Statewide Overview, Next 24 Hours:

After an active and wet weather pattern over the last few days, mostly dry conditions will return across the Sunshine State. High pressure will develop over the eastern gulf waters and expand across the state helping to bring dry conditions. There may be a chance for spotty brief showers across portions of the central Peninsula where there is locally elevated moisture, but confidence remains low with the building high pressure (10-15% chance of rain). Overall, mostly sunny skies can be expected with instances of cloud cover mixed in throughout the state.

High temperatures will reach the middle to upper 80s and lower 90s this afternoon. Onshore winds along the coast will keep temperatures slightly cooler than inland areas. **Heat index values, or feels-like temperatures,** will climb into the **lower 90s** across most of the state.

Calm and quiet conditions can be expected to continue through the overnight hours. Onshore winds and clear skies will give way to **instances of patchy fog** developing early Thursday morning, especially across North Florida.

Low temperatures will fall into the middle to upper 60s and lower 70s throughout the state overnight. Portions of Southeast Florida and the Florida Keys will only see low temperatures in the middle 70s providing little relief from daytime heat.





Coastal Hazards & Hydrology

Rip Currents: A moderate risk for rip currents can be expected for numerous East Coast beaches with a **high risk** for Panhandle beaches due to persist onshore winds. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Marine conditions continue to gradually improve across the state as wave heights return to 1-2' with larger waves upwards of 3' along Northeast Florida beaches.

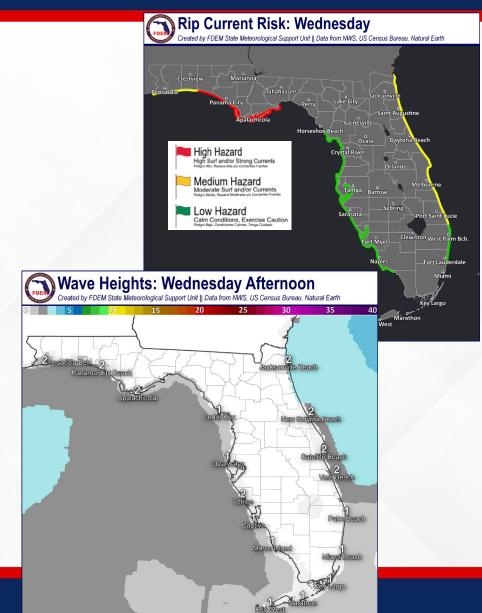
Red Tide has been observed at background levels in 2 samples collected from the Florida Gulf Coast (Sarasota and Bay Counties) over the past week (valid 5/9).

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: The Shoal River near Crestview has gradually risen into Action Stage (bank-full) but waters levels will crest within the next day before falling below conditions later this week. The Choctawhatchee River at Caryville is forecast to gradually rise barely into Action Stage (bank-full) in the next few days before quickly falling below. All other rivers, creeks and waterways will remain below flood stage. For more information, visit the River Forecast Center.

<u>Lake Okeechobee's</u> average elevation is 11.19 feet, which is within the operational band and is 2.13 feet <u>below</u> normal for this time of year.





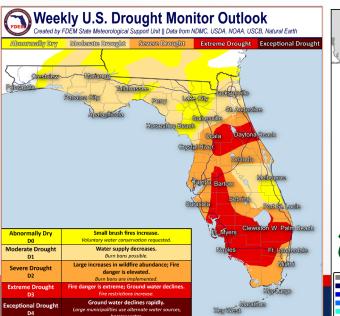
Drought & Fire Weather

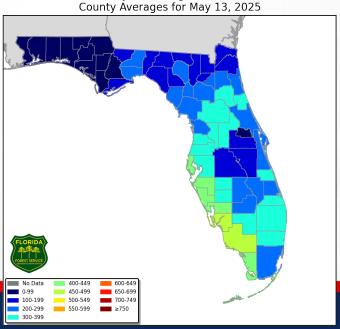
Fire Weather: Drier conditions return across the state as a pattern change compared to the last few days can be expected. Relative humidity values throughout the state will remain mostly above critical thresholds with interior portions of South Florida falling near critical thresholds this afternoon. Mostly calm winds blowing onshore can be expected across the state, with gusts reaching upwards of 15 mph along the coastlines. Even with the multiple rounds of rainfall over the last few days longer term drought conditions will create a locally sensitive wildfire threat due to dry grounds and vegetation. Mandatory Burn Bans are in effect for 19 counties in the Florida Peninsula (Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Highlands, Lake, Lee, Manatee, Okeechobee, Orange, Osceola, Pasco, Polk, Sarasota, and Sumter). Areas of patchy fog will be possible across portions of the state overnight into Thursday morning. Foggy conditions may further reduce visibility where there are ongoing wildfires. According to the Florida Forest Service, there are 27 active wildfires across the state burning approximately 1,893 acres.

<u>Drought</u>: Heavy rainfall of 2" or more led to some decrease in *Abnormal Dryness* (*Emerging Drought*) and <u>Moderate Drought</u> conditions on this week's Drought Monitor update (valid 5/8). However, through 5/6, drought intensified across the Florida Peninsula with many areas depicted in the <u>Severe to Extreme Drought</u> category. This widespread <u>Severe to Extreme Drought</u> coverage is supported by the 60-day SPI, 28-day average streamflows, and impact reports. The Climate Prediction Center (CPC) is outlooking near to above normal temperatures statewide with above normal rainfall along the Peninsula over the next week or so which may allow drought conditions to improve slightly. Near to below normal rainfall outlooked along the Florida Panhandle may allow drought conditions to hold steady over the next week.

<u>The Keetch-Byram Drought Index</u> average for Florida is **245** (-56) on a scale from 0 (very wet) to 800 (very dry). There are <u>no</u> Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)

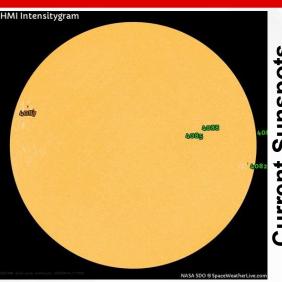


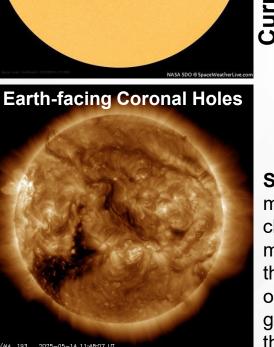






Space Weather





		Solar X-ray Flux	
			R5
σ X			R3
las N			R1
Flare Class	د ۽ لڪن السيديد		
В			R0
A			NO
		Solar Proton Flux	
5			S5
			S4
pfg 3			S3 S2
Log ₁₀ (pfu)			S1
9 1			
		- Cathanina and a same and a same	
		Geomagnetic Activity	
9			G5 G4
8			G3
še 6			G2 G1
Xb index			GI
Kp index 1885			
2			G0
_			
2025	May 12 I	May 13 May 14	May 15
		Universal Time	
MAG	thar Supar	set #1070 produced	on V alaga a

Solar Flare	Active Watches &	Past 24	
Risk	Warnings	hours	
M-class:	Geomagnetic Storm:	X2 Solar	
15%	None	Flare	
X-class:	Radiation Storm:	R3 Radio	
1%	None	Blackouts	

48-Hour Geomagnetic Forecast				
5/14	5/15			
Max Kp= 3 (G0)	Max Kp= 3 (G0)			
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%			

Space Weather: Sunspot #4079 produced an X-class solar flare yesterday, and may contain a more complex magnetic field that anticipated. At this time solar activity will continue to remain low with a chance for strong (M-class) solar flares through the end of the week. Any M-class solar flares that develop will likely bring minor to moderate (R1-R2) radio blackouts alongside. Coronal Hole High Solar Stream (CH HSS) conditions will persist through the end of the week as well, allowing for the solar wind field to remain enhanced. With the X-class flare that occurred yesterday, minor (S1) solar radiation storming conditions may linger through today. The Earth's geomagnetic field will see quiet to unsettled levels, with isolated periods of active conditions. The overall space threat to Florida is 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	

Users wishing to subscribe (approval pending) to this distribution list, register at: https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP