

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, May 17, 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	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Kaela Jackson	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Amy Godsey	(850) 519-8483	Amy.Godsey@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	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	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	Out of Service	Leave (See Coverage)
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	In Region	On-Call Status



Region 4 Coverage Provided by Recovery Coordinator 4
Region 6 & 7 Coverage Provided by Recovery Coordinator 7
Region 9 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	In Region	Off & Monitoring		
Region 2: Justin Lazzara	Leave	See Coverage		
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	See Coverage		
Region 6: Vacant	N/A	See Coverage		
Region 7: Antonio Zapata	In Region	Off & Monitoring		
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring		
Region 9: Jacob Ginsberg	In Region	Off & Monitoring		
Region 10: Vacant	N/A See Coverage			

Region 2 Coverage Provided by Recovery Coordinator 4
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

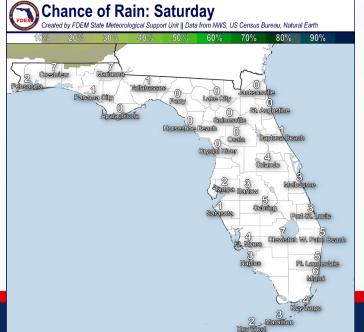
Deployed / Delayed Response

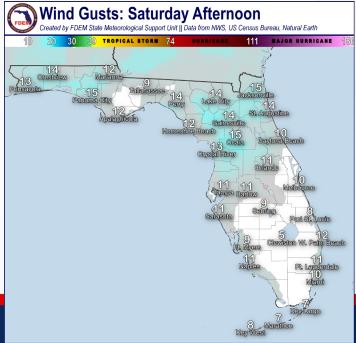
Out of Service / Unavailable



Meteorology Summary

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Excessive Heat	М	М	М	М	М	M	М	М	М	М
Wildfire			L	L	L					
Fog (Overnight)	М	М	M	М	L					
Rip Currents	Н	М	L	L	M	L		М	L	L
Lake Okeechobee Elevation:	11.17 ft. (2.12 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	291 (+17) on a scale from 0 (very moist) to 800 (very dry)									





Today's Weather Map



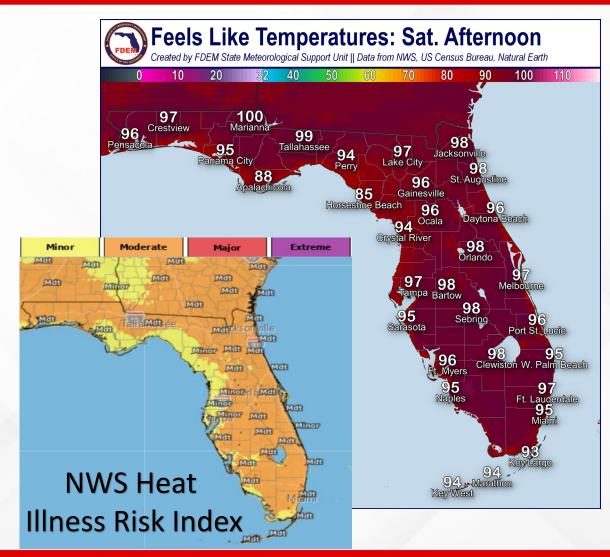
Meteorology Summary

Statewide Overview, Next 24 Hours:

High pressure remaining centered over the state will keep the weather dry and unseasonably warm statewide again today. Locally sensitive wildfire conditions will develop across Northeast Florida as relative humidity values fall near critical thresholds over drying soils. Occasional wind gusts this afternoon out of the west at 10 to 15 mph are also expected across North Florida.

High temperatures this afternoon will climb into the mid to upper 90s across inland parts the state, while coastal areas will have temperatures will be a few degrees less in the upper 80s to lower 90s. Despite the lower humidity values, Feels-like temperatures will still be able to reach the middle and upper 90s by the mid-afternoon hours statewide. A few inland locations could exceed the 100 degree mark for heat index. This places nearly the entire state in a "moderate" risk for heat-related illnesses for those outside without protective measures.

Tonight, low temperatures will slowly fall into the 70s. Calm and quiet conditions can be expected overnight statewide. Light winds will help for **instances of patchy fog** to develop by early Sunday morning, with instances of **locally dense fog** possible across North Florida and the Florida Panhandle.



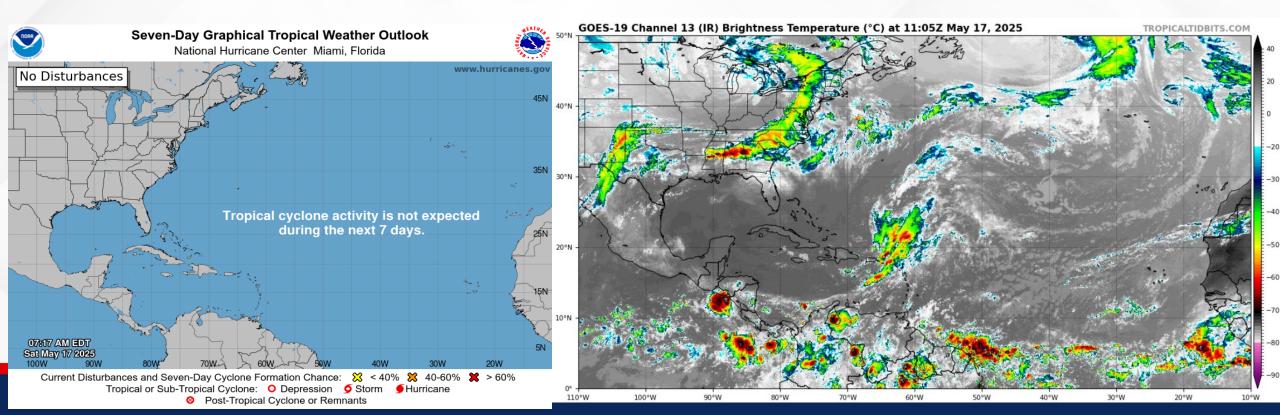


Tropical Weather

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

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

The National Hurricane Center has now started regular Tropical Weather Outlooks in advance of the official start of the Atlantic Hurricane Season, which begins June 1st. 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 eastern time, or as conditions warrant. The Atlantic Hurricane Season officials begins June 1.





Coastal Hazards & Hydrology

Rip Currents: A low to moderate risk of rip currents expected nearly statewide today. The exception will be the western-facing beaches of Gulf County where there is a **high risk of rip currents** due to increased onshore winds. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Marine conditions remain fairly calm across the state as wave heights in the coastal waters of the Gulf and Atlantic are in the 1 to 2 foot range, with occasional 3 foot wave heights.

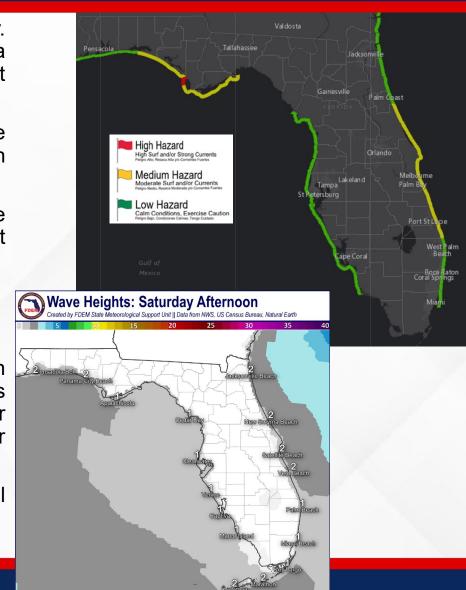
Red Tide has been observed at background levels in <u>3</u> samples collected from the Southwest Florida Coast (Manatee, Sarasota and Charlotte Counties) over the past week (valid 5/16).

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

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

Riverine Flooding: The <u>Choctawhatchee River at Caryville</u> has crested in low action stage (bank-full) and is now falling. The <u>Choctawhatchee River at Bruce-Ebro</u> is forecast to slowly rise into action stage this weekend, but will remain well below minor flood stage. All other rivers, creeks and waterways will remain below flood stage. For more information, visit the <u>River Forecast Center</u>.

<u>Lake Okeechobee's</u> average elevation is 11.17 feet, which is within the operational band and is 2.12 feet <u>below</u> normal for this time of year.



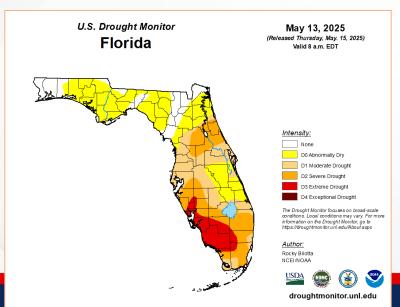


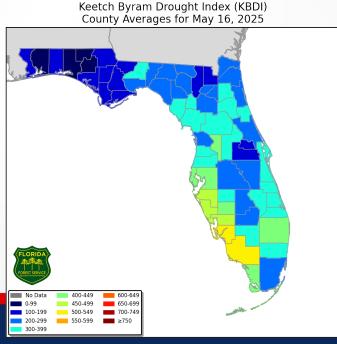
Drought & Fire Weather

<u>Fire Weather:</u> Warm and dry conditions will continue across the Sunshine State today as high pressure remains anchored over the state. Locally sensitive wildfire conditions will be possible across Northeast Florida this afternoon as relative humidity values fall near critical thresholds and grounds continue to dry out. Elevated wind gusts upwards of 10-15 mph will be possible across North Florida by the afternoon hours. <u>Mandatory Burn Bans</u> are in effect for <u>14</u> counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lake, Lee, Manatee, Okeechobee, Osceola, Pasco, and Sarasota). Areas of <u>patchy to locally dense fog</u> is expected across North Florida overnight into Sunday morning. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the <u>Florida Forest Service</u>, there are 27 active wildfires across the state burning approximately 2,131 acres.

<u>Drought</u>: Widespread rainfall and several days of active weather across the state have led to improvements on this weeks Drought Monitor update (5/15). **Extreme drought** was removed along the St. Johns River basin where there were greater rainfall totals observed and allowed for great improvements in soil moisture and stream flows. Across the Peninsula, severe to extreme drought was scaled back across West-Central Florida. Not as much rainfall occurred across South Florida to remove severe to extreme drought conditions across the southern Peninsula, but slight improvements were made locally in areas where there were locally higher rainfall totals. North Florida received the most rainfall which helped to remove all of the moderate drought and some instances of abnormally dry (emerging drought) conditions.

<u>The Keetch-Byram Drought Index</u> average for Florida is **291 (+17)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida counties (Collier and Lee) with an average KBDI over 500 (drought/increased fire danger).

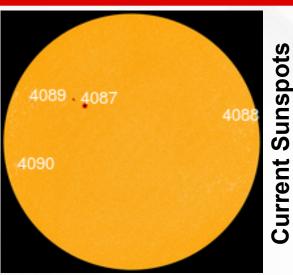


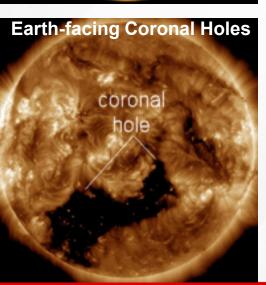






Space Weather





	Solar X-ray Flux	
		R5
ν X		R3
M as		R1
OC	N 1 1	
Flare Class	- returned the bolle when he was here	
IL A		R0
	Solar Proton Flux	
_	Solar Poter Plan	S5
5		S4
(F) 4		S3
Log ₁₀ (pfu)		S2
201		S1
7		
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	Coomponentic Activity	
	Geomagnetic Activity	G5
9		G4
> 7	6+	G3
9 6	5+	G2 G1
Xepui dX	4 4+ 5-	- 01
¥ 4		
Kp index 087654321	 	G0
_		
2025	May 15 May 16 May 17	May 18
	Universal Time	
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Solar Flare	Active Watches &	Past 24	
Risk	Warnings	hours	
M-class:	Geomagnetic Storm:	C1 Solar	
60%	G1 Watch	Flare	
X-class:	Radiation Storm:	No Radio	
20%	None	Blackouts	

48-Hour Geomagnetic Forecast			
5/17	5/18		
Max Kp= 4 (G0)	Max Kp= 4.6 (G0)		
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 25% severe activity = 5%		

Space Weather: Low to moderate solar activity is expected to continue as sunspot #4087 contains a magnetic field that harbors energy for significant (X-class) solar flares. Meanwhile, an unexpected G2-class geomagnetic storm occurred during the early hours of May 17th following a glancing blow from a coronal mass ejection, with aurora seen in the Great Plans and Northwestern US States. Lingering effects of this CME could result in some occurrences of G1 storming conditions through the weekend. The other sunspots on the surface of the sun all contain relatively stable magnetic fields and pose little threat for solar flare activity. Should any strong (M-class) solar flares develop, they will bring minor to moderate (R1-R2) radio blackouts with them. Should any significant (X-class) solar flares develop, they will bring strong (R3) radio blackouts. The overall space threat to Florida remains 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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