

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, April 27, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	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	Out of Service	See Coverage		
Region 3: Glen Hammers	In Region	On-Call Status		
Region 4: Tara Kostich	Clay, Leon On-Call Status / Travel to R2 (See Coverage)			
Region 5: Austin Beeghly	In Region	On-Call Status		
Region 6: Paul Siddall	In Region On-Call Status			
Region 7: Kathryn Hollenbeck	hryn Hollenbeck Polk, Leon On-Call Status / Travel to R2 (See Coverage)			
Region 8: Mason Kozac	Mason Kozac St Lucie, Alachua On-call Status / Travel to R3			
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)		
Region 10: Claudia Baker	In Region	On-Call Status		



Region 2 Coverage Provided by Recovery Coordinator 2

Region 4 Coverage Provided by Recovery Coordinator 4

Region 7 Coverage Provided by Recovery Coordinator 7

Region 9 Coverage Provided by Response Coordinator 6

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	On-Call Coverage for R2
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	In Region	Off & Monitoring
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	On-Call Coverage for R7
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	In Region	Off & Monitoring

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

Region 9 Coverage Provided by Recovery Coordinator 8

Status

Normal Operations

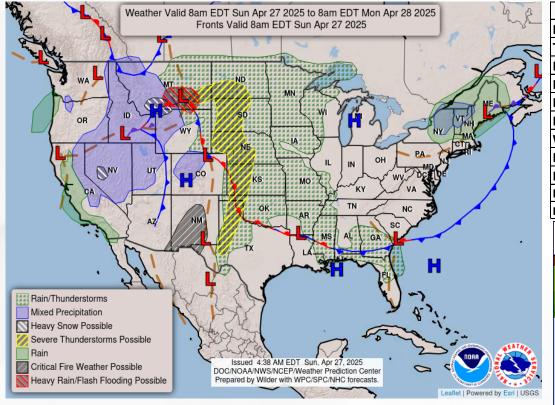
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

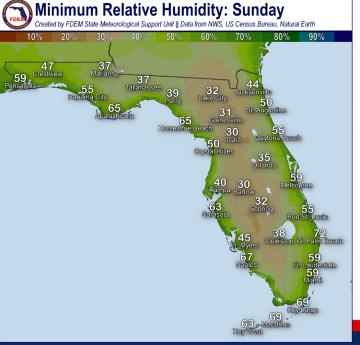


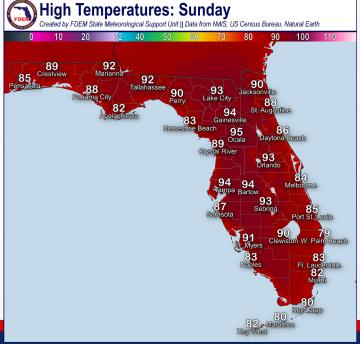
Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	٦	٦	L					
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Riverine Flooding										
Wildfire		L	М	٦	М	М	М	L	М	ا ـ
Fog (Overnight)	Μ	М	٦	٦	L					
Rip Currents	М	М	L	Н	Н	L		Н	L	М
Lake Okeechobee Elevation:	11.48 ft. (2.24 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	460 (+8) on a scale from 0 (very moist) to 800 (very dry)									







Meteorology Summary

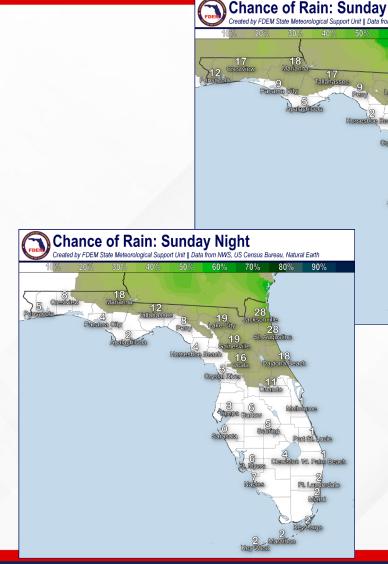
Statewide Overview, Next 24 Hours:

A weak cold front will attempt to sag southward towards the I-10 corridor bringing isolated showers and embedded thunderstorms with it later in the day (15-20% chance of rain). Shower and thunderstorm activity over the Suwannee Valley may also be slightly enhanced with the help of the Atlantic sea breeze moving inland. Organized severe weather is not expected, but a locally strong to severe thunderstorm or two cannot be ruled out. Throughout the rest of the state warm and dry conditions can be expected. With ongoing drought, warm temperatures and relative humidity values falling near and below critical thresholds (25-40%), sensitive to elevated wildfire conditions will develop across the Big Bend and throughout the Peninsula this afternoon.

High temperatures will mostly reach the middle to upper 80s and lower to middle 90s across the state; however, coastal areas will remain slightly cooler with the sea breeze developing throughout the day. **Record-breaking temperatures** will be possible for interior portions of Central Florida this afternoon.

Showers and thunderstorms that develop will linger into the evening hours before mostly dissipating overnight. As the front continues to push southward, a few scattered showers may continue into the overnight hours near the Northeast Florida coast and the adjacent coastal waters (20-30% chance of rain). Calm and quiet conditions can be expected across the state overnight. Any areas that experience rainfall earlier in the day may see **instances of patchy fog** develop overnight and into Monday morning. Otherwise, **instances of fog** can be anticipated across the Panhandle by Monday morning.

Low temperatures will fall into the 60s and lower 70s overnight.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will give way to a moderate to high risk for rip currents along the East Coast and Florida Panhandle today. A low risk can be expected along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Beaches across the state will continue to see wave heights near 1-3' throughout the day.

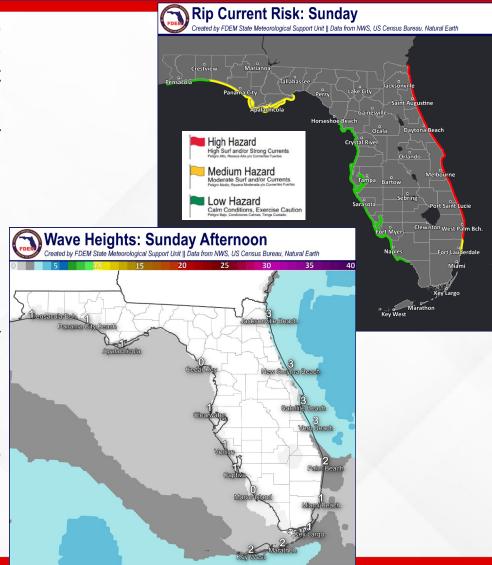
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/25).

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today. Isolated showers and thunderstorms will be possible this afternoon and evening; however, widespread rainfall totals are expected to remain well below 1" with locally higher totals near 1-2" possible.

Riverine Flooding: There are no riverine flooding concerns at this time. For more information, visit the <u>River Forecast Center</u>.

<u>Lake Okeechobee's</u> average elevation is 11.48 feet, which is within the operational band and is 2.24 feet <u>below</u> normal for this time of year.





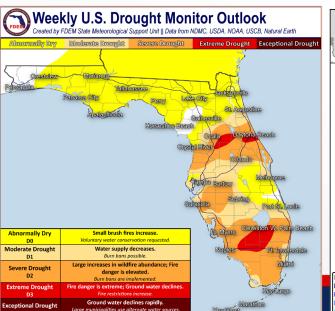
Drought & Fire Weather

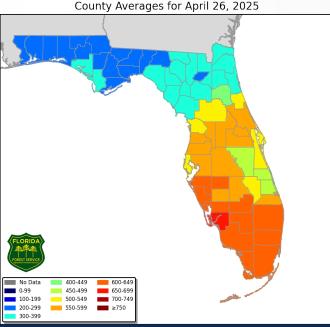
Fire Weather: Sensitive to elevated wildfire conditions can be expected throughout the Big Bend and the Peninsula as relative humidity values fall near and below critical thresholds this afternoon (25-40%) over worsening drought conditions, warm temperatures and dry fuels. Mostly light winds upwards of 10 mph can be expected, with wind gusts upwards of 10-15 mph throughout the Peninsula. Locally stronger wind gusts upwards of 20 mph along portions of the East Coast with the sea breeze developing. A few showers with embedded thunderstorms may develop this afternoon across the I-10 corridor and throughout the Suwannee River Valley later in the day. Thunderstorms may be capable of producing lightning and erratic winds. Mandatory Burn Bans are in effect for 21 counties in the Florida Peninsula (Brevard, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Highlands, Lake, Lee, Manatee, Okeechobee, Orange, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia). Instances of fog may be possible throughout the Panhandle overnight and into Monday, especially if any rainfall does occur. Foggy conditions may further reduce visibility where there are ongoing wildfires. According to the Florida Forest Service, there are 103 active wildfires across the state burning approximately 3,595 acres.

<u>Drought</u>: Little rainfall was observed across the Sunshine State over the past week (as of 4/24), prompting areas of abnormal dryness (emerging drought) and drought expansion on this week's Drought Monitor update. *Abnormal Dryness* has been expanded to cover nearly all of North Florida. Expanded areas of **Severe to Extreme Drought** were established over the Peninsula and now cover larger areas along and north of the I-4 corridor and across nearly all of South Florida. Moderate to Severe Drought conditions are in place across West-Central Florida with *Abnormally Dry to Moderate Drought* conditions across East-Central Florida. As of April 23, 89 separate fires across Florida had scorched more than 3,400 acres (5 square miles). Several areas on the Florida Peninsula received only 25-50% of normal precipitation during the past 60-days. 90-day rainfall deficits are now near 3-5" below normal with higher pockets of 5-8" rainfall deficits north of the I-10 corridor, across portions of Southeast Florida, and in portions of the Panhandle. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across much of the state over the next week or so.

The Keetch-Byram Drought Index average for Florida is 460 (+8) on a scale from 0 (very wet) to 800 (very dry). There are 30 Florida counties (Brevard, Broward, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)

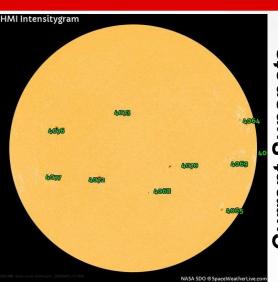




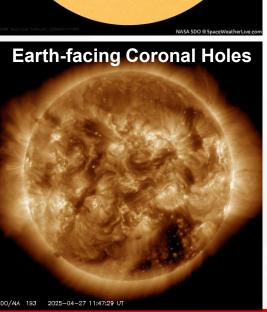




Space Weather







	Color V con Elvis	
	Solar X-ray Flux	R5
X		
SS		R3
Flare Class		R1
0 c		A
B		R0
L A		NO
	Solar Proton Flux	
_		S5
5		S4
(njd) ^{o1} fo7		S3
م م		S2
bc 2		S1
7 1		
Angelous open monte caret aporto de pro-	ورديب والمقال والمعارض والمراب والمراب والمساوات والمعارة والمعارة والمتاوات والمواجعة والمتاوات والمعارض والمتاوات والمتاوات	S0
	Geomagnetic Activity	
9		G5 G4
8		G3
× 7		G2
pu.		G1
7 6 5 4 3		
× 3		G0
Kp index 4 3 2 1 2 8 9		
2025 Apr 25	Apr 26 Apr 27	Apr 28
·	, Universal Time	•

Solar Flare	Active Watches &	Past 24		
Risk	Warnings	hours		
M-class:	Geomagnetic Storm:	C1 Solar		
25%	None	Flare		
X-class:	Radiation Storm:	No Radio		
1%	None	Blackouts		

48-Hour Geomagnetic Forecast			
4/27	4/28		
Max Kp= 4 (G0)	Max Kp= 3 (G0)		
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%		

Space Weather: Solar activity will continue at low levels for the next couple of days, although there may be a chance for strong (M-class) solar flares. Currently all active sunspots of the surface of the sun are stable and pose little to no threat for M-class solar flares. If any M-class flare does develop, it will bring along minor to moderate (R1-R2) radio blackouts. Solar winds flowing from a Coronal Hole will continue through today, but will likely weaken heading into the next week. The Earth's geomagnetic field will continue to see quiet to unsettled levels, with isolated active periods today and tomorrow (4/28) from Coronal Hole High Solar Stream (CH HSS) winds. Mostly quiet conditions are expected to return by Tuesday. The overall space threat 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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