



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, May 9, 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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@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	Okaloosa	FDEM Everbridge/IPAWS Call (V) / Forestry Meeting
Region 2: Willie Bouie	Leon	Operations Section Meeting / R2 Position Admin
Region 3: Glen Hammers	St Johns	FDEM Everbridge/IPAWS Call / Capabilities Assessment
Region 4: Tara Kostich	St Johns	Capabilities Assessment / EMPA/G County Desktop Monitoring Mtg
Region 5: Austin Beeghly	Seminole	Office Admin
Region 6: Paul Siddall	Hillsborough	Fuels Call / TECO Gas Meeting
Region 7: Kathryn Hollenbeck	Polk	EPAC Meeting / FDEM Everbridge/IPAWS Call
Region 8: Mason Kozac	Martin	EM Visit
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	167 Wildfire Response / R10 Training & Exercise Meeting

Region 2 Coverage Provided by Response Coordinator 3

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	Bay	Instructing G-300
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Putnam	Instructing FL601
Region 5: Elizabeth Caison	Osceola	Co-instructing G393
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Polk	EPAC Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Jacob Ginsberg	Sarasota	Administrative Duties
Region 10: Vacant	N/A	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

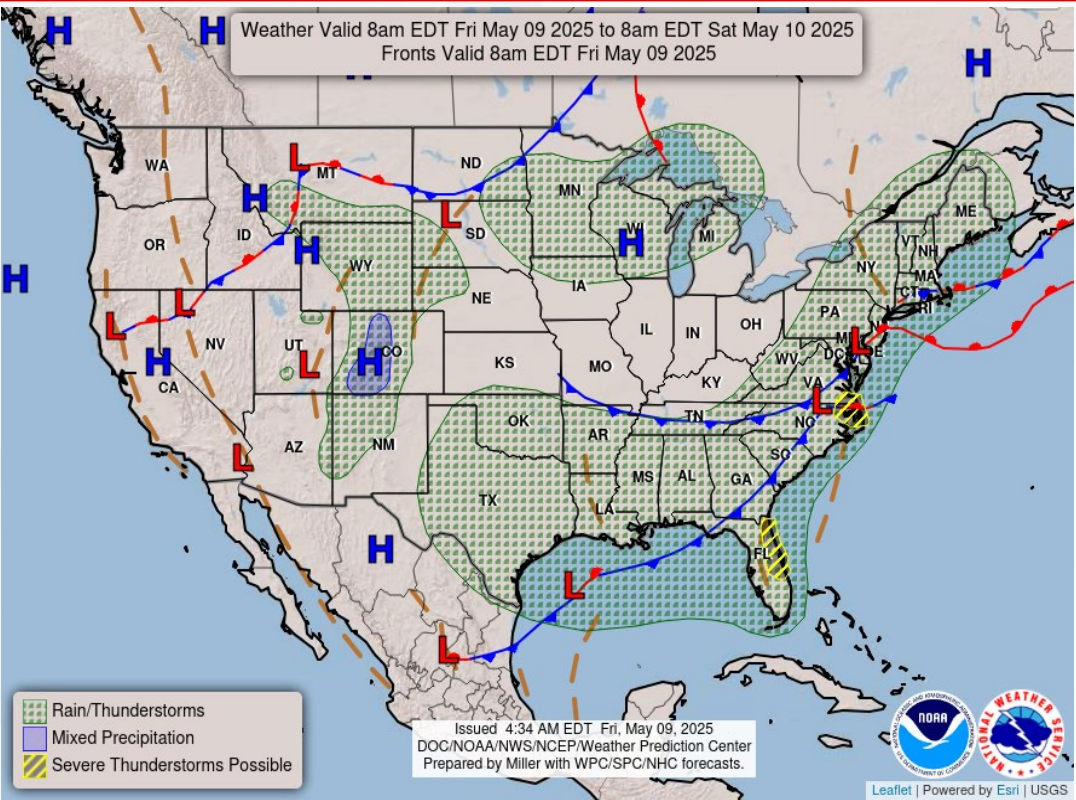
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

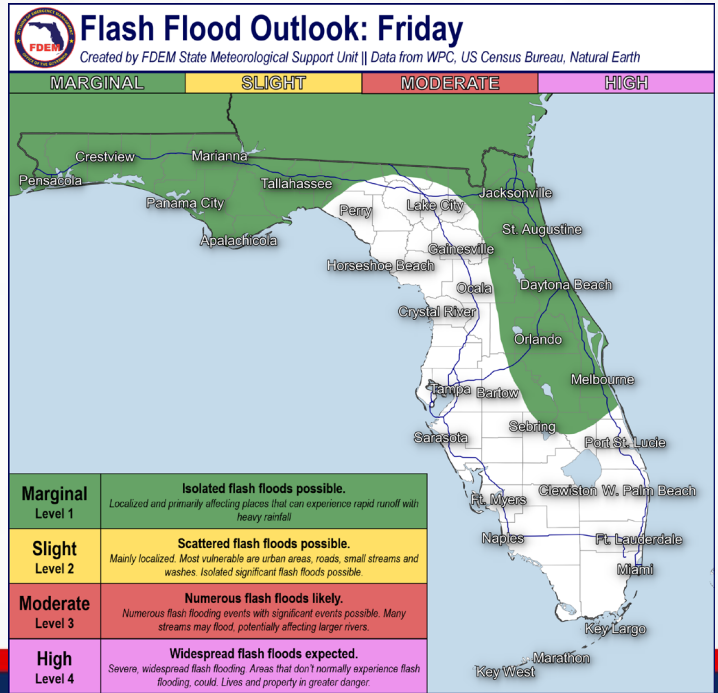
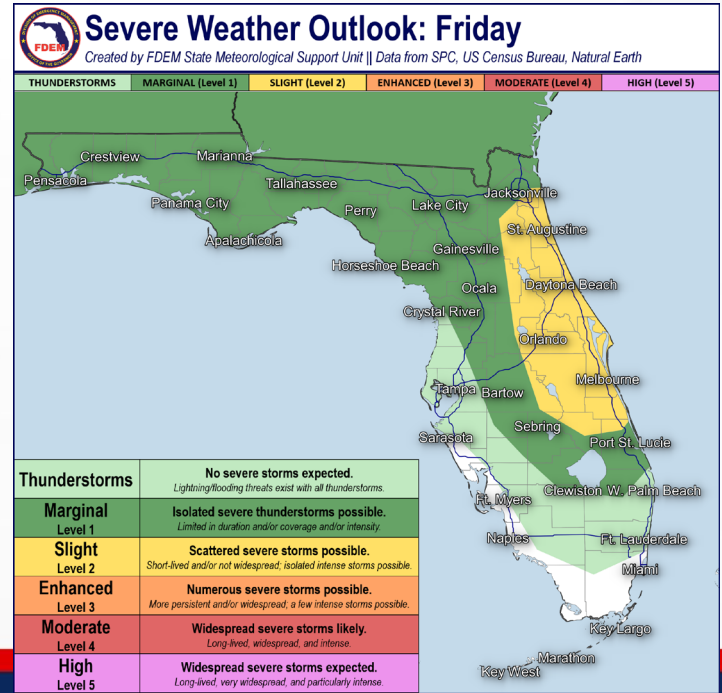


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	M	H	H	M	M	M	L	L
Tornado	L	L		L	L	L	L	L	L	
Damaging Wind	L	L	L	M	M	L	M	M	L	
Hail	L	L	L	L	L	L	L	L	L	
Flash Flooding	L	L	L	L	L		L	L		
Excessive Heat						L	L		L	
Wildfire										
Fog (Overnight)	L	L	L							
Rip Currents	H	H	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	11.08 ft. (2.35 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	466 (+/- 0) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

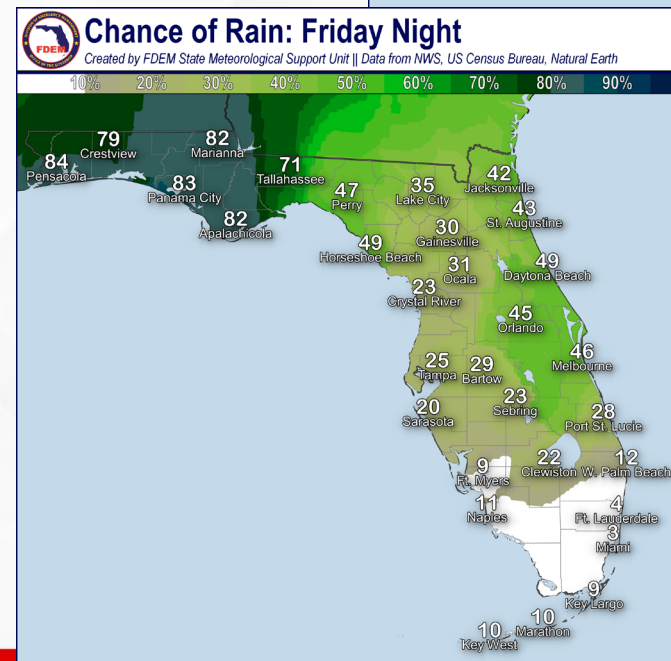
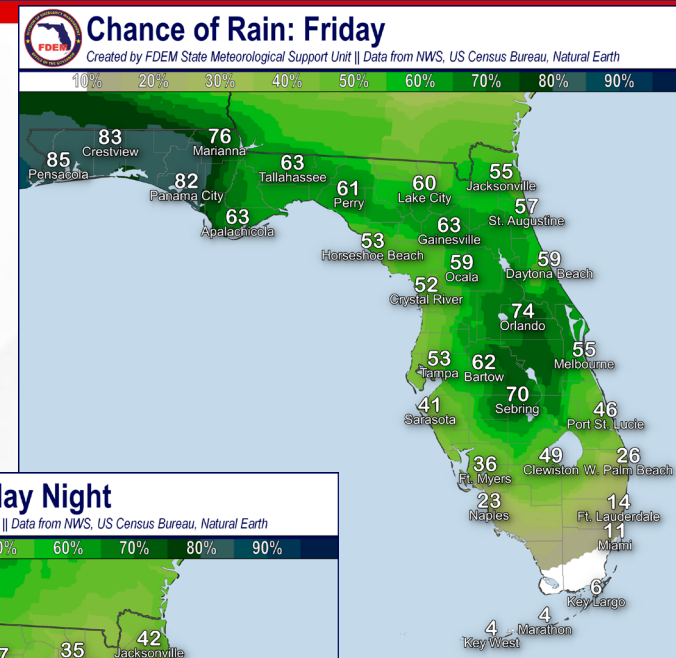
Statewide Overview, Next 24 Hours:

Today will start to transition to a stormier pattern as an upper-level low digs southwards and develop over the Gulf, sending waves of scattered showers and thunderstorms across the state (45-85% chance of rain). Additional showers and thunderstorms can be expected to develop with the sea breezes this afternoon and evening, primarily along the Peninsula. Drier conditions will persist across South Florida as drier air lingers, allowing for only isolated shower activity with a few thunderstorms possible (10-30% chance of rain).

A **few strong to severe thunderstorms** capable of producing frequent lightning, damaging wind gusts (40-60 mph), hail, an isolated tornado or two, and heavy downpours may be possible across North and Central Florida, primarily during the peak heating hours and along the sea breeze boundaries. The Storm Prediction Center (SPC) is outlooking a **Slight Risk (level 2 of 5) for Severe Weather** across Northeast and East-Central Florida today with a **Marginal Risk (level 1 of 5)** Extending across North and Central Florida. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across portions of North and East-Central Florida as heavy to torrential downpours may result in instances of **flooding** and **ponding of water**, especially over urban and low-lying/poor drainage areas.

High temperatures will remain in the upper 70s to middle 80s along the Florida Panhandle this afternoon but continue to rise into the middle 80s to low 90s along the Peninsula and Keys. **Heat indices** approaching or reaching the **middle to upper 90s** will be possible across portions of the Peninsula. Southwesterly to southeasterly winds will remain near 5-15 mph with **gusts near 10-20 mph** today.

Low temperatures will fall into the middle 60s along the Florida Panhandle tonight but remain in the upper 60s to upper 70s across the rest of the state. Areas of **patchy to locally dense fog** will be possible across North and Central Florida overnight into Saturday morning.





Coastal Hazards & Hydrology

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

Marine Hazards: **Wave heights near or below 1-2'** will persist nearly statewide today with **locally higher 2-4'** waves likely along the Northeast and Central-East Coasts.

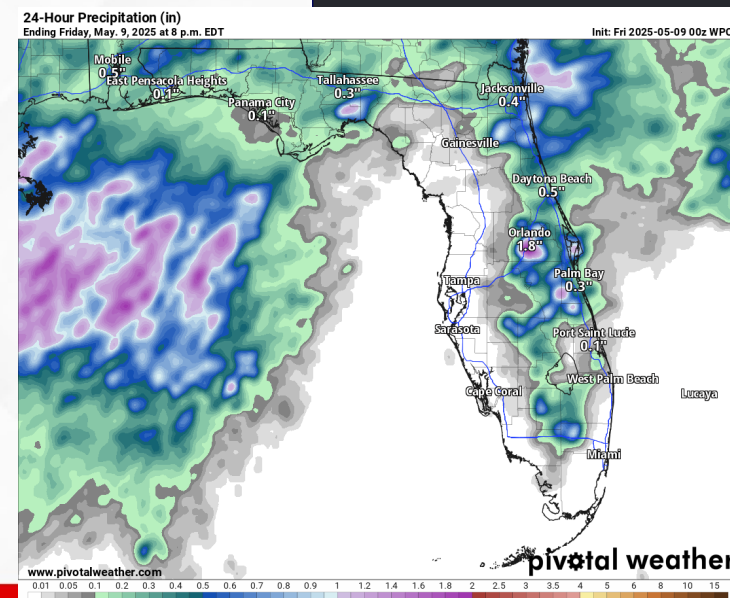
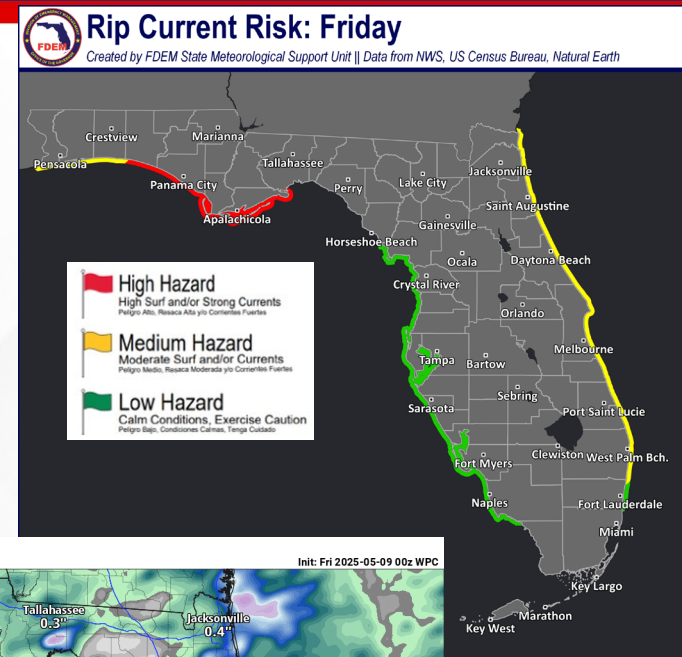
Red Tide has been observed at background levels in **2** samples collected from Southwest Florida (Offshore of Sarasota and Collier Counties) over the past week (valid 5/2).

Coastal Flooding: Coastal flooding is not expected today; however, **elevated water levels (0.25-0.75' above normally dry ground)** may be possible near and at times of high tide along the Florida Panhandle and West Coast as breezy onshore winds impact the coastlines and astronomically high tides begin to develop ahead of the next full moon.

Flash Flooding: Today will start to transition to a stormier pattern as an upper-level low digs southwards and develop over the Gulf, sending waves of scattered showers and thunderstorms across the state. Additional showers and thunderstorms can be expected to develop with the sea breezes this afternoon and evening, primarily along the Peninsula. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across North and East-Central Florida. While ongoing drought conditions across the region will make initial rainfall beneficial, heavy downpours may result in instances of **flooding** and **ponding of water**, primarily over urban and low-lying/poor drainage areas and in areas that have already seen heavy rainfall over the last few days. Any areas that have training showers and thunderstorms or multiple rounds of heavier rainfall, especially across urban and low-lying/poor drainage areas, could see **localized flash flooding** or **ponding of water**. Widespread rainfall totals near or below 1-2" are expected with **locally higher totals** upwards of 3-5" possible, primarily along the Panhandle and Northeast Coast.

Riverine Flooding: River flooding is not expected today. With the ongoing drought conditions across the state, rivers are running low across the area. While rises in water levels are likely across portions of the state in response to heavy rainfall expected over the next several days, riverine flooding is not currently anticipated unless locally higher rainfall totals are realized across the basins. Given the uncertainty in the rainfall forecast, trends in the computer model guidance will continue to be monitored. Instances of **riverine flooding** may be possible this weekend into next week along rivers or waterways that see locally higher rainfall totals realized across the basins. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 11.08 feet, which is within the operational band and is 2.35 feet **below** normal for this time of year.





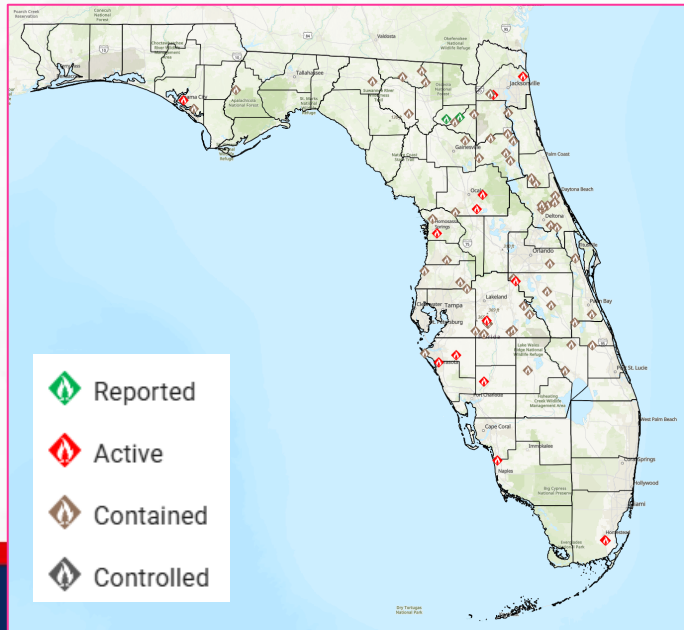
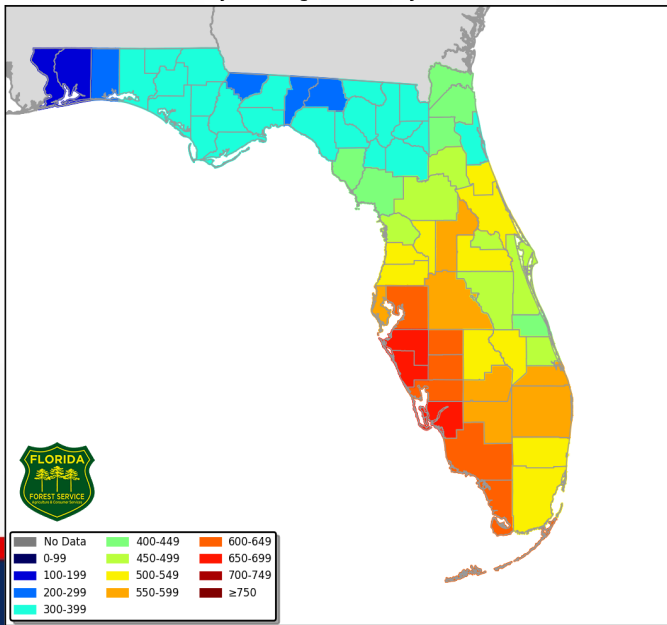
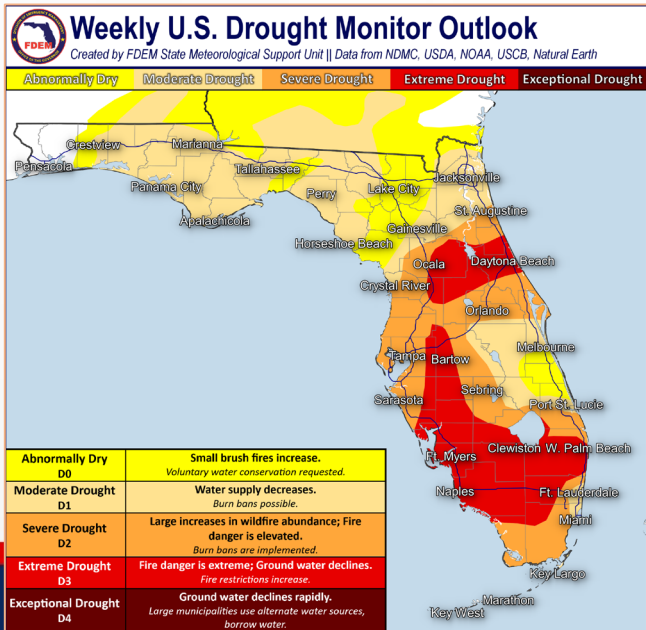
Drought & Fire Weather

Fire Weather: A wet weather pattern continues to develop today as the persistent frontal boundary remains near or over North Florida, allowing for moisture to continue filtering in over the state from the Gulf. Scattered showers and thunderstorms are expected across much of the state today. *Thunderstorms will be capable of producing lightning and erratic winds.* Drier conditions will persist across South Florida throughout the day as drier air lingers. Southwesterly to southeasterly winds will remain near 5-15 mph with **gusts near 10-20 mph** today. Abundant moisture filtering in across the state from the Gulf will keep relative humidity values above critical thresholds this afternoon. The main wildfire concern will be embedded thunderstorms developing over ongoing **severe to extreme drought conditions** as lightning may spark or spread new fires where soils and vegetation remain very dry. There has been some beneficial rainfall the last couple of days with a more active weather pattern, but overall soil moisture remains low in most areas. **Mandatory Burn Bans** are in effect for **23** counties in the Florida Peninsula (Brevard, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Lake, Lee, Manatee, Okeechobee, Orange, Osceola, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia). Areas of **patchy to locally dense fog** will be possible across portions of the state overnight into Saturday morning. According to the [Florida Forest Service](#), there are 70 active wildfires across the state burning approximately 1,953.04 acres.

Drought: Heavy rainfall of 2" or more led to some decrease in *Abnormal Dryness (Emerging Drought)* and **Moderate Drought** 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 **Severe to Extreme Drought** category. This widespread **Severe to Extreme Drought** 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.

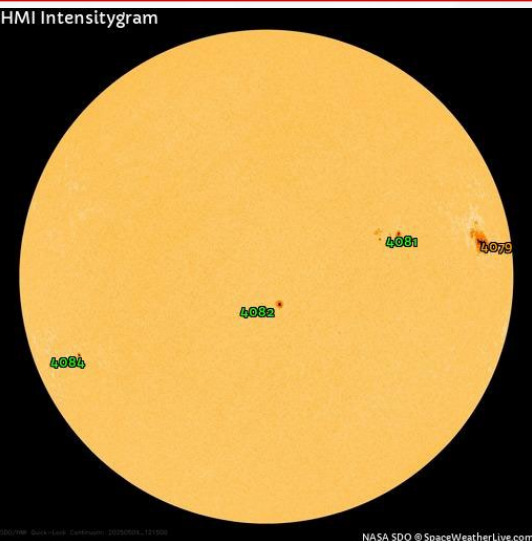
The Keetch-Byram Drought Index average for Florida is **466 (+/- 0)** on a scale from 0 (very wet) to 800 (very dry). There are **26** Florida counties (Broward, Charlotte, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 08, 2025

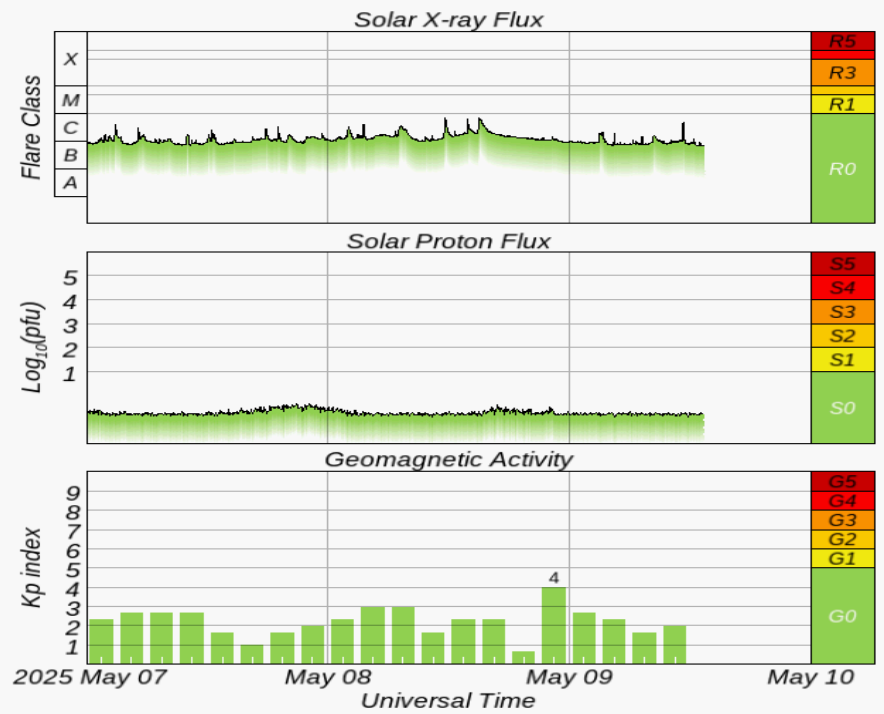
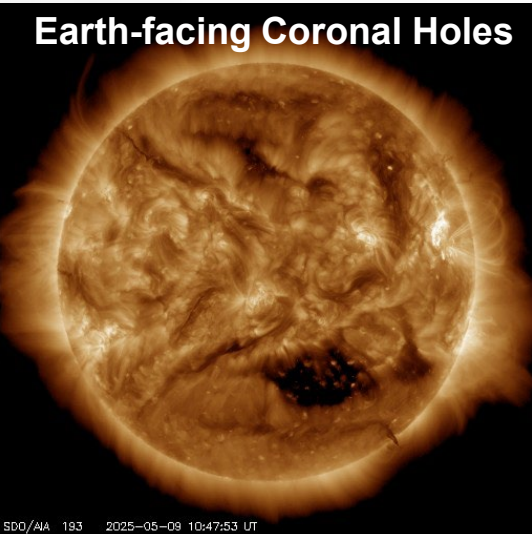




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C7 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/9	5/10
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flare activity through the weekend. Sunspot #4079 has a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flare activity. Enhanced solar wind conditions are expected to prevail today due to continued Coronal Hole High Speed Stream (CH HSS) influences in addition to the possible arrival of a Coronal Mass Ejection (CME) from 5/5. CH HSS influences are expected to persist through the weekend. The geomagnetic field is likely to reach minor (G1) geomagnetic storm levels today due to CH HSS influences and the possible arrival of the 5/5 CME. Periods of active geomagnetic conditions are likely this weekend due to the continued CH HSS influence. 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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