



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, May 11, 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	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	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
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	Travel to R5 (FL State Fire College)
Region 8: Mason Kozac	In Region	Travel to R5 (FL State Fire College)
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	In Region	On-Call Status

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

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

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

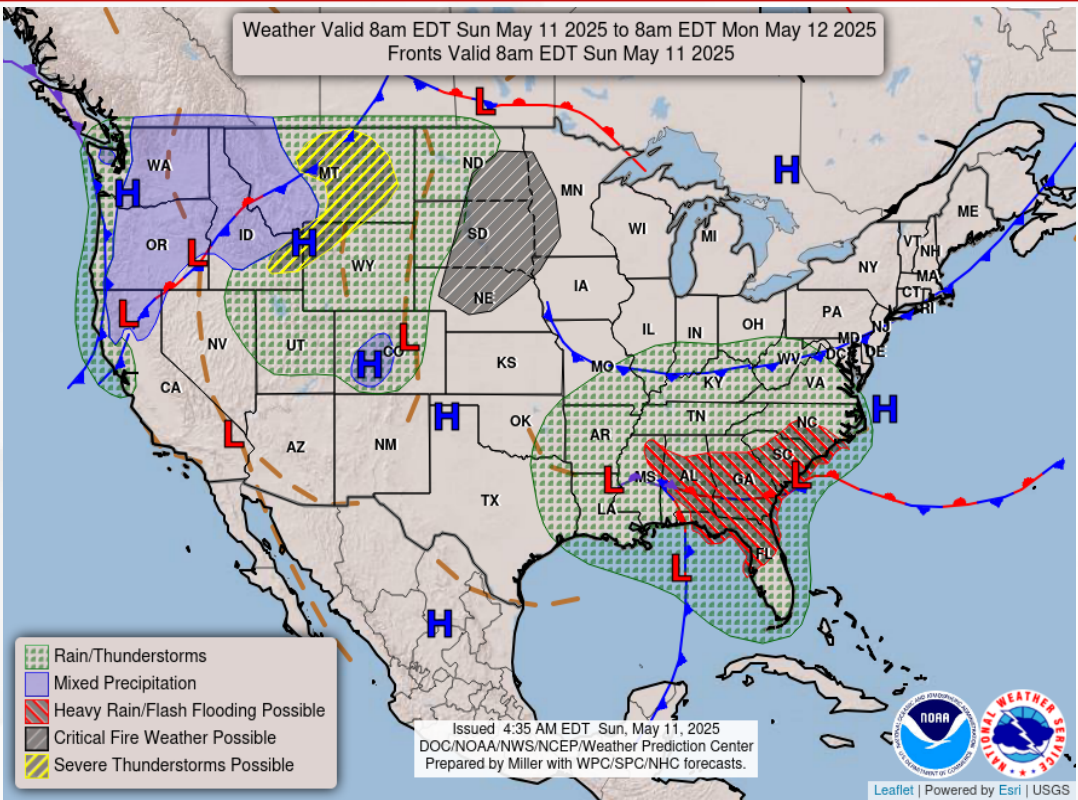
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

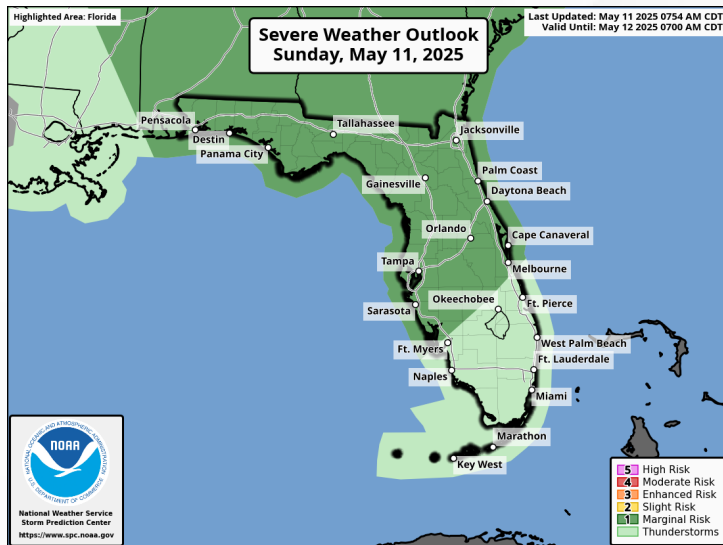


Meteorology Summary

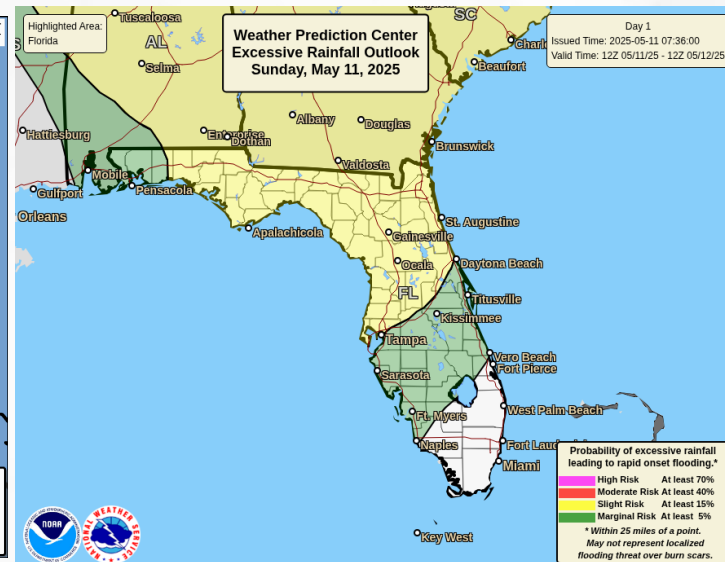


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	H	H	H	H	H	H	M	M	M
Tornado	L	L	L	L		L				
Damaging Wind	L	L	L	L	L	L	L	L		
Hail	L		L	L	L	L				
Flash Flooding	M	M	M	M	M	M	L	L	L	
Excessive Heat						L	L	L	L	
Wildfire										
Fog (Overnight)										
Rip Currents	H	H	M	H	M	H		M	M	H
Lake Okeechobee Elevation:	11.00 ft. (2.39 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	430 (-36) on a scale from 0 (very moist) to 800 (very dry)									



Severe Thunderstorm Risk
Today & Tonight



Flash Flood Risk
Today & Tonight



Meteorology Summary

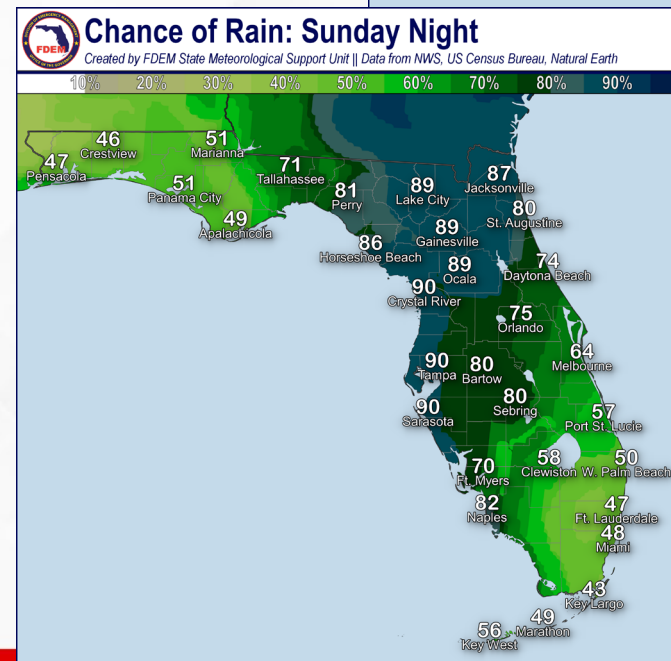
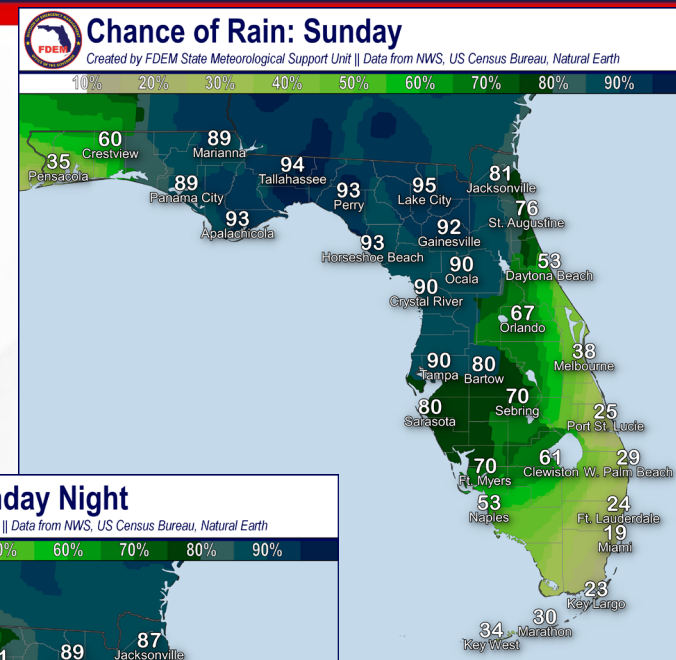
Statewide Overview, Next 24 Hours:

The active and unsettled weather pattern will continue today across the Sunshine State. Numerous rounds of showers and thunderstorms can be expected across the day throughout the Panhandle and Big Bend before expanding nearly statewide. An upper-level disturbance along the eastern gulf waters and a lingering frontal boundary will continue to bring scattered to numerous showers and thunderstorms across North and West Florida throughout the day (60-95% chance of rain). Across the Peninsula, sea breeze shower and thunderstorm activity will be enhanced by the nearby disturbance, also creating scattered to numerous showers and thunderstorms (65-90% chance of rain). The Storm Prediction Center (SPC) is outlooking **a Marginal Risk (level 1 of 5) for Severe Weather** across North and Central Florida as **embedded strong to severe thunderstorms** will be capable of bringing lightning, damaging wind gusts (50-60 mph), embedded tornadoes, instances of large hail and locally heavy downpours due to favorable atmospheric and environmental conditions. Daytime heating processes will also help to enhance the potential for embedded strong to severe thunderstorms, especially across the Peninsula with the afternoon sea breeze. Widespread rainfall will also be possible due to abundant moisture being pulled northward from the gulf waters. With recent rainfall over the last couple of days, there is potential for grounds and soils to already be saturated, leading to an earlier **onset of flash flooding**. The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for Flash Flooding** across much of North and into Central Florida, with **a Marginal Risk (level 1 of 4)** extending through Central Florida for training showers and thunderstorms bringing heavy rainfall. A **Flood Watch** also remains in effect across much of the Panhandle through this weekend.

High temperatures will reach the middle 70s to lower 80s across North Florida, while Central and South Florida will see high temperatures in the middle to upper 80s and even approach near 90-degrees.

Shower and thunderstorm coverage will continue throughout the evening and into the overnight hours as the system begins to push northward inland across the Southeast U.S. Drier air will begin to filter in overnight, but lingering showers and embedded thunderstorms will continue across North Florida overnight (45-85% chance of rain). The systems associated cold front will push eastward across the Peninsula continuing to bring scattered to numerous showers and thunderstorms throughout the overnight and early morning hours (40-90% chance of rain). **Instances of fog** cannot be ruled out early Monday morning where calm and quiet conditions develop over saturated grounds.

Low temperatures will fall into the middle to upper 60s and lower 70s across North Florida, upper 60s to lower 70s across Central Florida and lower to middle 70s across South Florida.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected nearly statewide due to onshore winds. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights** of 2-4' will persist statewide with locally greater breaking waves **upwards of 5-6'** in the surf zone along Panhandle and Big Bend beaches.

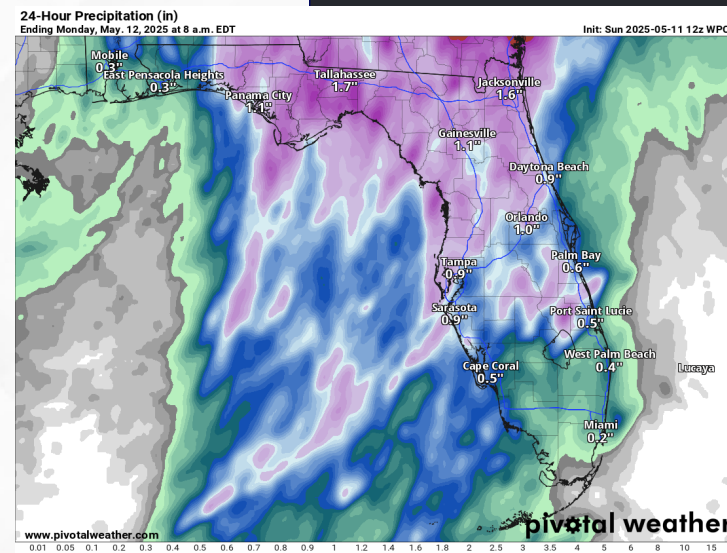
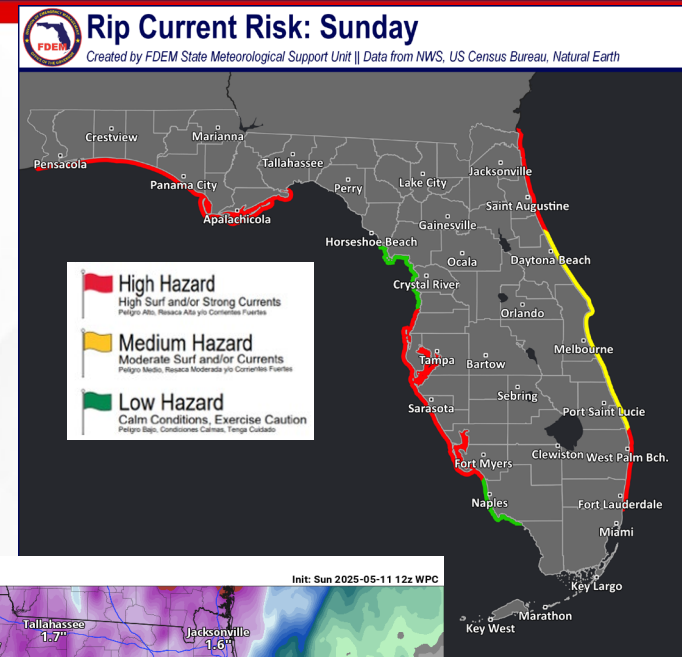
Red Tide has been observed at background levels in **2** samples collected from the Florida Gulf Coast (Sarasota and Bay Counties) over the past week (valid 5/9).

Coastal Flooding: Coastal flooding is not expected today; however, **elevated water levels** 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: A **Flood Watch** has been issued for portions of the Florida Panhandle and Big Bend beginning this morning through early Monday (5/12) morning. Additional rounds of scattered to numerous showers and thunderstorm activity will bring about additional rounds of heavy rainfall, especially over areas that area already saturated from rainfall over the last couple of days. The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for Flash Flooding** throughout much of North and Central Florida, with a **Marginal Risk (level 1 of 4)** extending across much of the state. Widespread rainfall totals of 1-3" can be expected across North and Central Florida, with **locally higher totals** upwards of 4-6" possible for repeated rounds of rainfall, especially any training showers and thunderstorms. Heavy rainfall over already wet areas could lead to an **earlier onset of flash flooding**.

Riverine Flooding: Most rivers across portions of the Florida Panhandle and Big Bend are starting to near Action Stage (bank-full). While rises on several North Florida Rivers are likely, widespread riverine flooding is not anticipated at this time. Trends within the rainfall footprint and model guidance will be closely watched into early next week; however, smaller creeks and basins will be monitored as they respond more quickly to localized heavy rainfall. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.00 feet, which is within the operational band and is 2.39 feet **below** normal for this time of year.





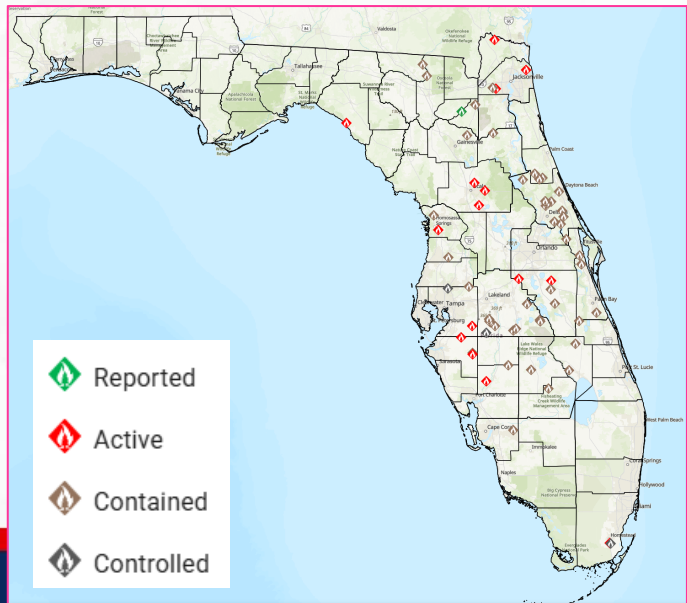
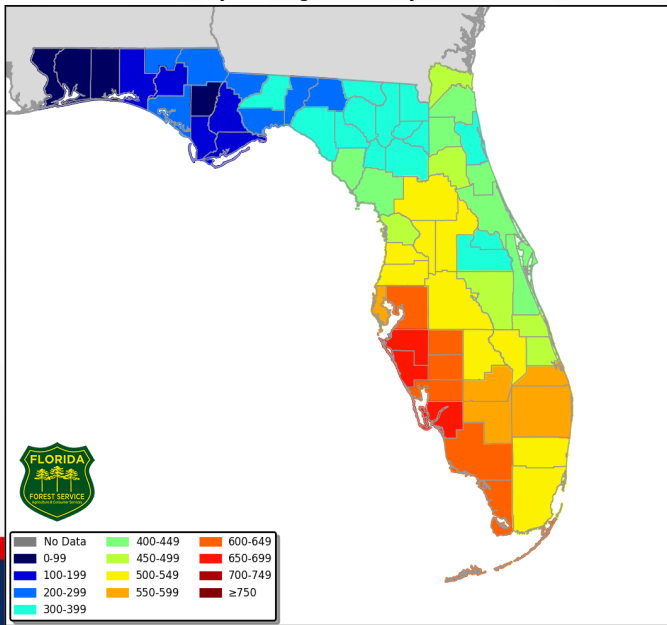
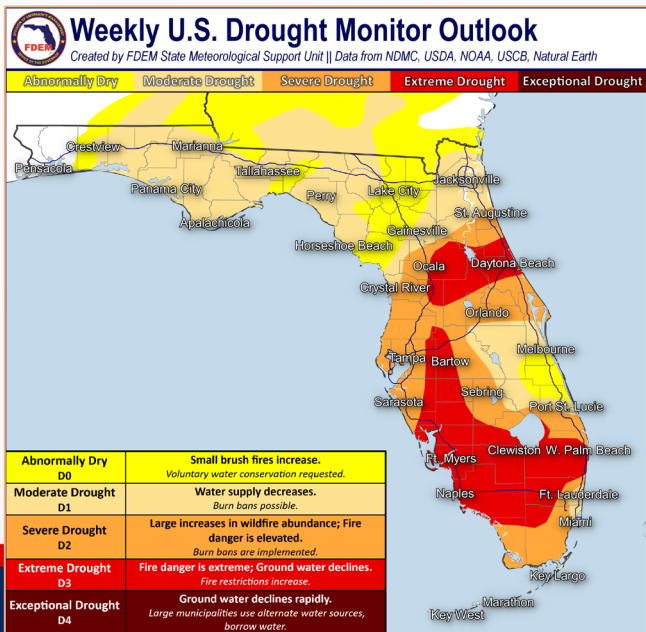
Drought & Fire Weather

Fire Weather: The active weather pattern will continue across the state today with the help of scattered to numerous showers and plenty of gulf moisture being brought northward. Several rounds of showers and thunderstorms will be possible throughout the day across the state. While moisture will keep relative humidity values above critical thresholds, embedded thunderstorms will be capable of producing lightning and erratic winds. Lightning strikes over **severe to extreme drought conditions** may ignite or spread new fires. Wind gusts of 15-20 mph can be expected throughout the state, with stronger wind **gusts upwards of 25 mph** possible near the coastlines, outside of thunderstorms. **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 Monday morning. According to the [Florida Forest Service](#), there are 65 active wildfires across the state burning approximately 3,322 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.

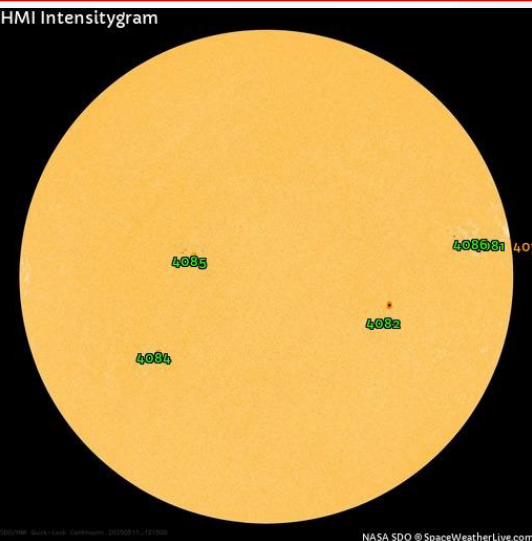
The Keetch-Byram Drought Index average for Florida is **430 (-36)** on a scale from 0 (very wet) to 800 (very dry). There are **24** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Palm Beach, Pasco, Pinellas, Polk, Sarasota, and Sumter) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 10, 2025

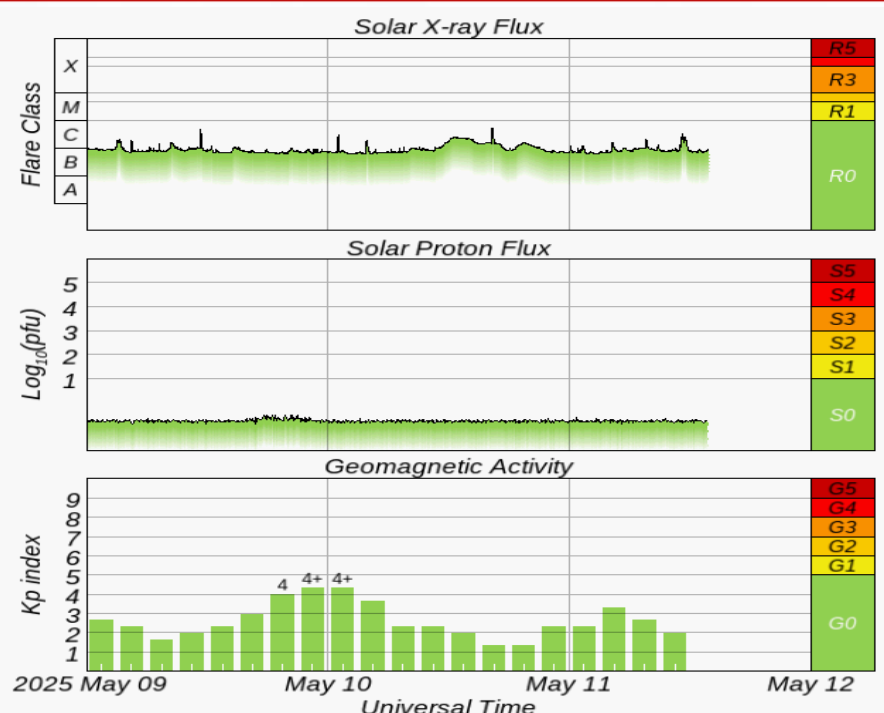
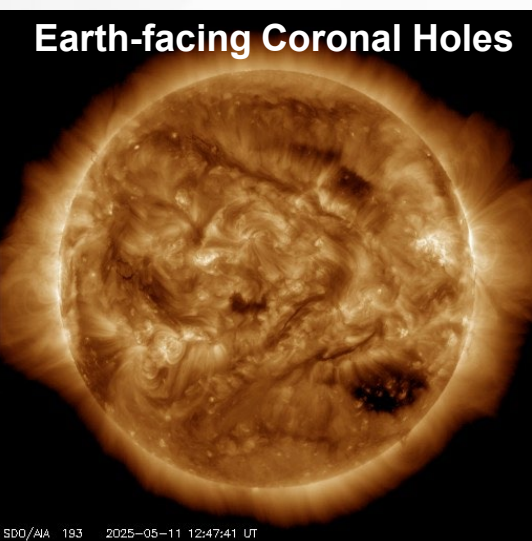




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/11	5/12
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity will continue at low levels through the weekend and into next week, but there may be a chance for isolated strong (M-class) solar flares today as sunspot #4079 rotates off the western limb of the sun. Any M-class solar flares produced will be capable of bringing minor to moderate (R1-R2) radio blackouts with them. Solar wind conditions remain slightly enhanced due to Coronal Hole High Solar Stream (CH HSS) winds flowing towards Earth and these conditions will continue into early next week. The Earth's magnetic field is likely to reach active conditions today due to ongoing CH HSS conditions. Quiet to unsettled conditions will continue into early next week. 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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