



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, May 7, 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	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	Gadsden	Office Admin
Region 2: Willie Bouie	Leon	R2 Interviews / Logistics Meeting / Mid-level Leadership Training
Region 3: Glen Hammers	Suwannee, Lafayette	LEPC Exercise / Capabilities Assessment
Region 4: Tara Kostich	Clay	EMPA/G County Desktop Monitoring Visits (V)
Region 5: Austin Beeghly	Osceola	EM Meeting / Vehicle Maintenance
Region 6: Paul Siddall	Pinellas	Pre-Hurricane Season Hospital Meeting
Region 7: Kathryn Hollenbeck	Brevard	NWS Melbourne Visit
Region 8: Mason Kozac	Brevard	NWS Melbourne Visit
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Broward, Miami-Dade	OVS UC Meeting / Healthcare Coalition Meeting

Region 9 Coverage Provided by Response Coordinator 6

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

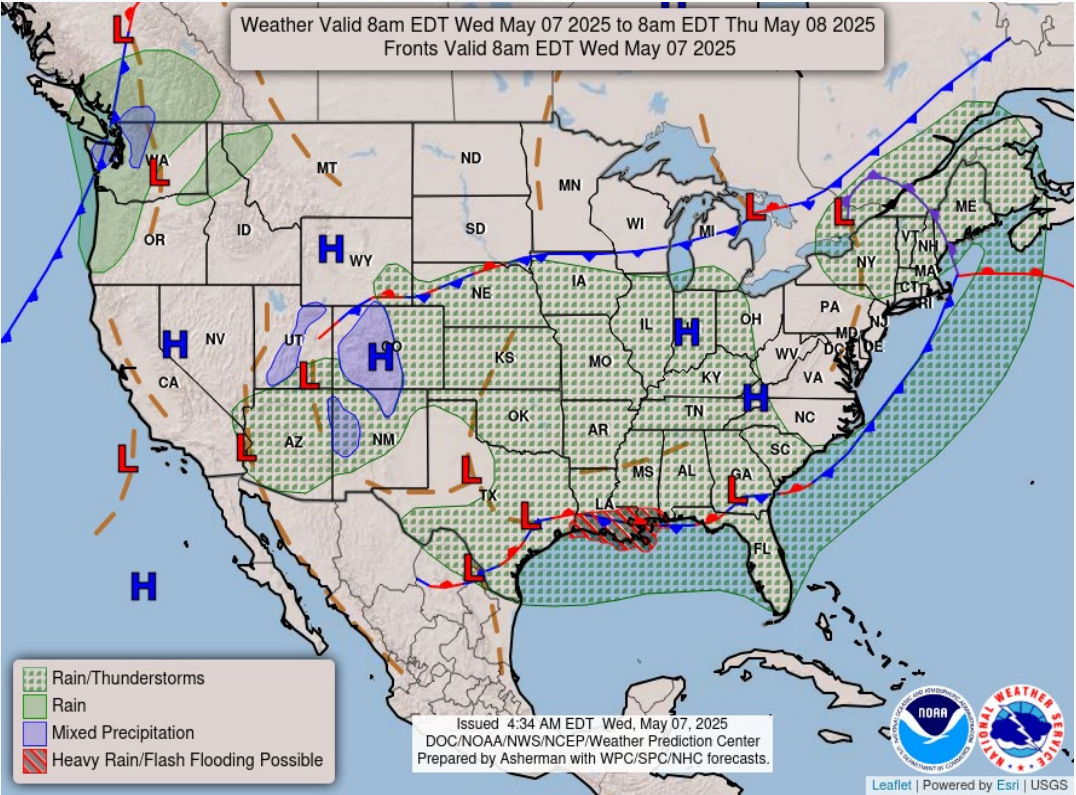
Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Instructing G-300
Region 2: Justin Lazzara	Leon	809 Onboarding/HQ Admin
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Alachua	Instructing FL-625(f)
Region 5: Elizabeth Caison	Seminole	Instructing FL-650(f) & FL-653 (f)
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Polk	Internal Stakeholders Meeting
Region 8: Ja-Pheth Butler-Miller	Brevard	NWS Partners Meeting
Region 9: Vacant	Leon	New Employee Orientation/On-boarding
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 9 & 10 Coverage Provided by Recovery Coordinator 8

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

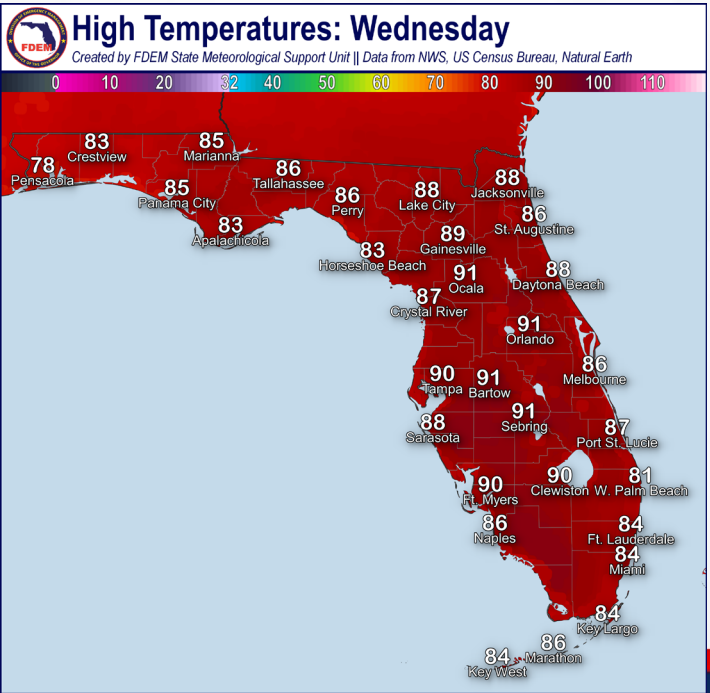
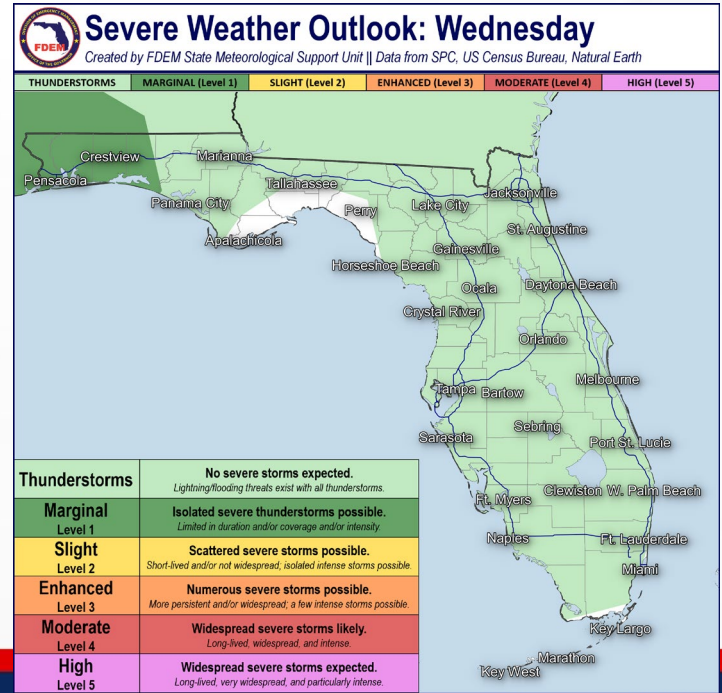


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	L	L	M	M	L	M	M	L	L
Tornado	L									
Damaging Wind	L									
Hail	L									
Flash Flooding	L			L	L			L		
Excessive Heat						L	L		L	
Wildfire	L	L	L	L	L	L	L	L	L	L
Fog (Overnight)	M	M	L	L	L	L	L	L	L	L
Rip Currents	M	M	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	11.12 ft. (2.36 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	467 (-5) on a scale from 0 (very moist) to 800 (very dry)									



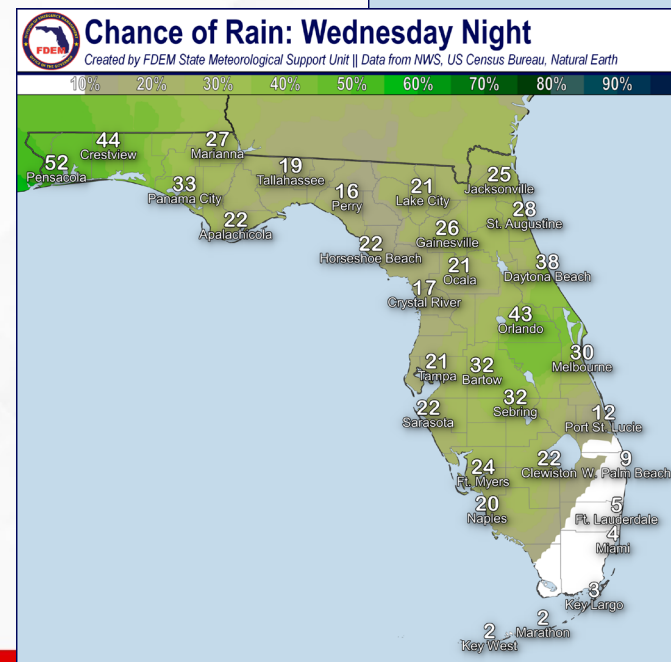
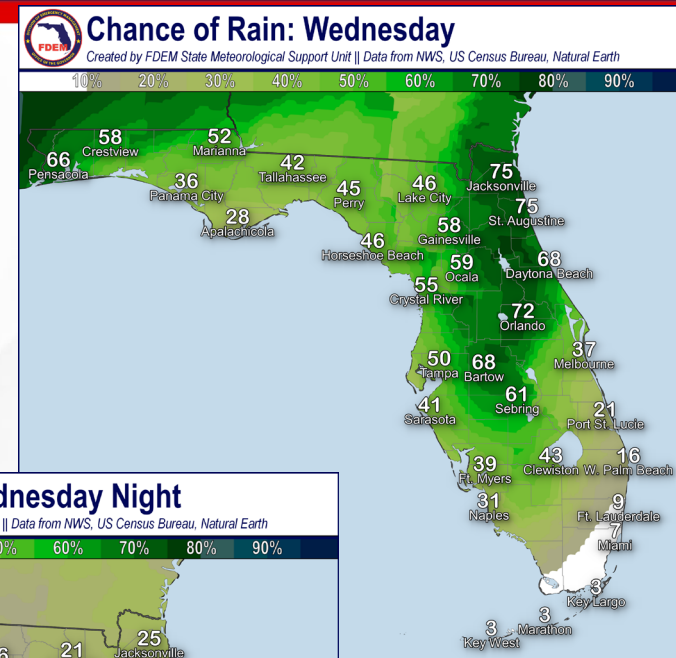


Meteorology Summary

Statewide Overview, Next 24 Hours:

North Florida: An active weather pattern will continue across the Panhandle today as a warm front remains draped near the northern gulf waters and along the Big Bend coastline. Rounds of scattered showers and embedded thunderstorms will continue throughout the day across the Panhandle with the help of an upper-level feature moving overhead (45-75% chance of rain). Plenty of moisture near the frontal boundary will also help to aid shower and thunderstorm development, especially this afternoon during the peak heating hours of the day. There is a chance for some embedded locally strong to severe thunderstorms to develop along the western Panhandle during the peak heating hours of the day. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** for the western Panhandle as **strong to severe thunderstorms** may be capable of producing lightning, damaging wind gusts (50-60 mph), an isolated tornado and locally heavy rainfall. The Weather Prediction Center (WPC) is also outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the far western Panhandle where multiple rounds of locally heavy rainfall may lead to instances of **localized flash flooding and ponding of water** across urban and low-lying/poor drainage areas. Elsewhere across North Florida, environmental and atmospheric conditions will remain limited for organized strong to severe thunderstorms; however, they cannot be ruled out. Along Northeast Florida, shower and thunderstorm activity may also be enhanced by the sea breeze moving onshore throughout the day. High temperatures will reach the upper 70s to upper 80s this afternoon. Shower and thunderstorm activity across the western Panhandle will continue into the evening hours before a brief break in activity returns during the early overnight hours. By the predawn hours on Thursday, isolated showers look to redevelop across the Panhandle and Big Bend briefly (15-30% chance of rain). Elsewhere across North Florida, shower and thunderstorm activity from earlier in the day will dissipate and move offshore during the evening hours, but a lingering shower or two may remain near the coastline overnight. Low temperatures will fall into the middle to upper 60s and lower 70s overnight.

Central and South Florida: The typical summertime sea breeze thunderstorm pattern will develop this afternoon bringing scattered showers and thunderstorms throughout the interior Peninsula (45-70% chance of rain). Conditions will remain mostly dry before the sea breeze boundaries move inland and collide with one another sparking shower and thunderstorm activity. Moisture continues to flow northward from the gulf waters and the Caribbean ahead of a warm front to the north, which will help to aid shower and thunderstorm development. With sea breeze thunderstorms, **locally strong to severe thunderstorms** may develop during the peak heating hours of the day. Should any locally strong to severe thunderstorm develop, they will be capable of producing frequent lightning, gusty winds (40-55 mph), small hail and locally heavy downpours. The Weather Prediction Center (WPC) is also outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along portions of the northern I-95 corridor and the Space Coast where locally heavy downpours over urban and low-lying/poor drainage areas may lead to **instances of flooding and ponding of water**. High temperatures this afternoon will reach into the middle to upper 80s and lower 90s throughout Central and South Florida. Feels-like temperatures, or **heat index values**, throughout interior portions of West-Central and Southwest Florida will reach into the **lower to middle 90s** by the mid-morning hours. Shower and thunderstorm activity along the sea breeze will drift back towards the coastlines this evening and into the early overnight hours before dissipating over the adjacent coastal waters. Mostly dry conditions can be expected throughout the overnight hours. Instances of **patchy fog** may develop over areas that received rainfall earlier in the day. Low temperatures will fall into the upper 60s to middle 70s overnight, with the Florida Keys seeing low temperatures in the upper 70s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** persists along the Panhandle, Northeast and East-Central Florida beaches with onshore winds. West Coast and Southeast Florida beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights near 1-2' will extend along the Atlantic Coast beaches through today. Atlantic-facing Key beaches will also see **breaking waves near 4'** in the surf zone. Panhandle beaches will see an increase in wave heights to 2-3' while the rest of the Gulf and West Coast can expect to see wave heights near 1-2'.

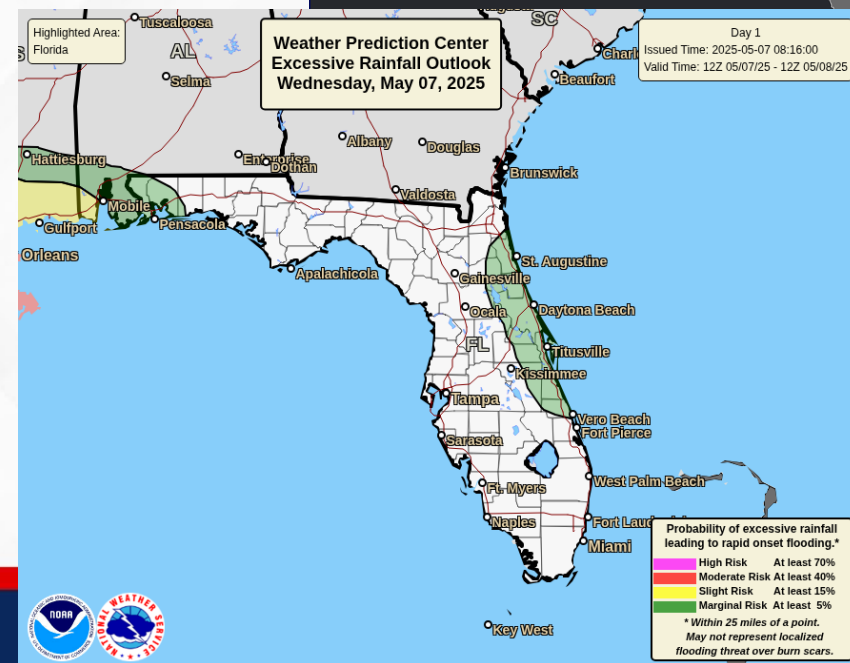
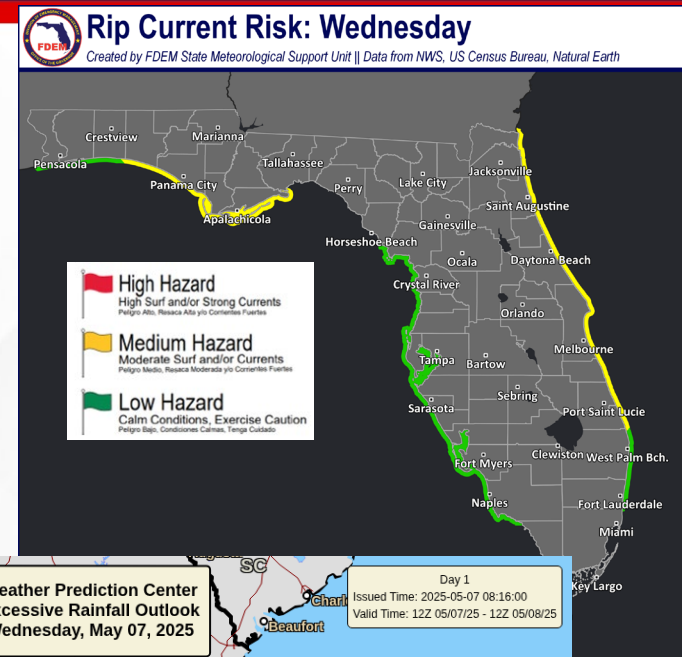
Red Tide has been observed at background levels in **2** samples collected from Southwest Florida (Offshore of Sarasota and Collier Counties) over the past week (valid 5/2).

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

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across two areas, one along the far western Panhandle and along a portion of the I-95 corridor. For the western Panhandle, a complex of showers and embedded thunderstorms will bring widespread rainfall across the region throughout the day allowing for repeated rounds of rainfall. These repeated rounds of rainfall may give way to instances of locally heavy downpours, especially with any stronger thunderstorms; however, with ongoing drought conditions this rainfall is needed. 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**. Across portions of the I-95 corridor and Space Coast, plenty of moisture associated with a stalled frontal boundary will aid sea breeze shower and thunderstorm development throughout the afternoon and evening. Locally heavy downpours within shower and thunderstorm activity may lead to **instances of localized flooding** for urban and low-lying/poor drainage areas, but ongoing drought conditions will help preclude widespread flooding concerns. Rainfall totals near 1-2" will be possible across the Panhandle and across the I-95 corridor and Space Coast, with **locally higher totals** upwards of 3-4" possible with locally heavier downpours.

Riverine Flooding: River flooding is not expected across the state as streamflows remain below normal. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.12 feet, which is within the operational band and is 2.36 feet below normal for this time of year.





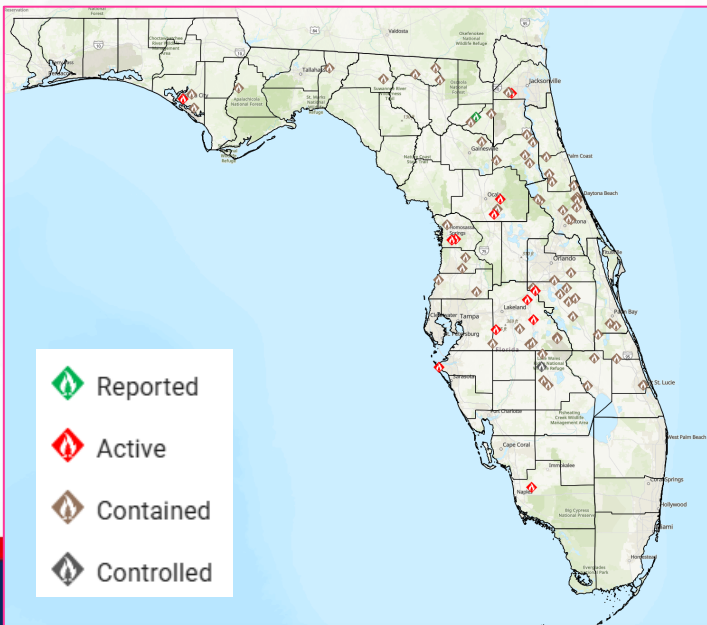
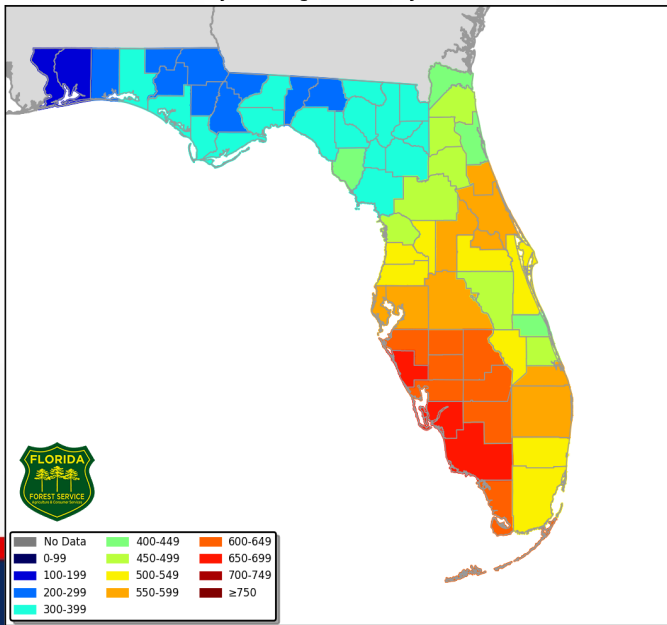
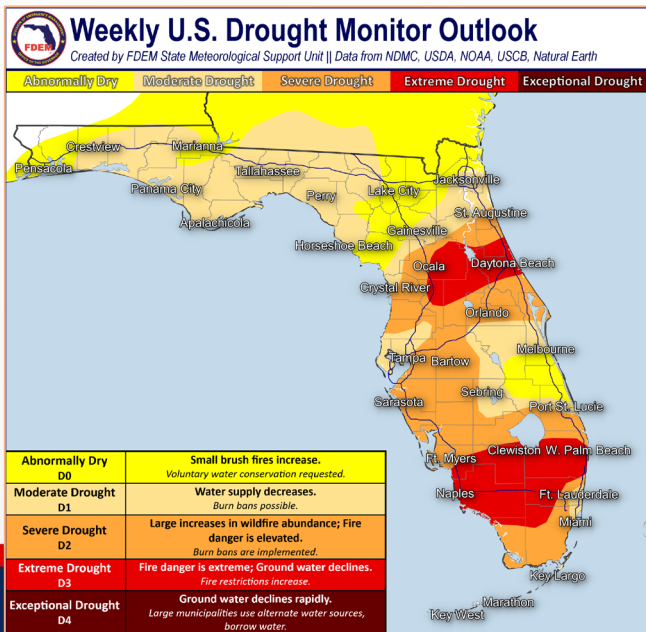
Drought & Fire Weather

Fire Weather: An active weather pattern will develop across the Panhandle today and continue over the next few days bringing widespread rainfall. Across the Peninsula the typical summertime sea breeze thunderstorm activity will develop this afternoon and evening. Thunderstorms will be capable of producing lightning and erratic winds. Onshore winds across the state will continue to pull moisture from the gulf and Caribbean allowing relative humidity values to remain above critical thresholds this afternoon. These winds will remain light near 5-10 mph throughout the day, and wind gusts will reach upwards of 10-15 mph throughout the state with stronger wind **gusts upwards of 15-20 mph** along the Space Coast. 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. **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). According to the [Florida Forest Service](#), there are 75 active wildfires across the state burning approximately 2,426 acres.

Drought: Little to no rain fell across most of Florida over the past week, allowing dryness and drought to further expand and deteriorate across the state on this week's Drought Monitor update (valid 5/1). A majority of the Florida Peninsula is now entrenched in **Severe Drought** or worse, with **Extreme Drought** conditions identified in parts of the Southern and Northeastern Peninsula, and **Abnormally Dry (Emerging Drought)** to **Moderate Drought** conditions now expand across the rest of North Florida. Over the last 60-days, most of the Florida Peninsula received less than half of normal rainfall, with a few areas recording less than one-quarter of normal. The Climate Prediction Center (CPC) is outlooking below normal temperatures and above normal rainfall across the state over the next week or so which may allow drought conditions to hold steady or improve slightly.

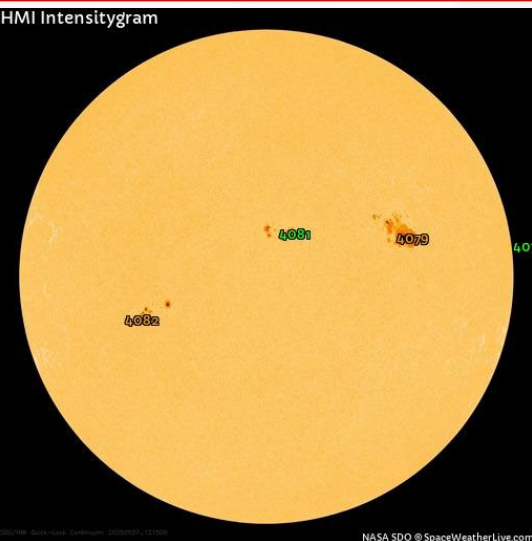
The Keetch-Byram Drought Index average for Florida is **467 (-5)** on a scale from 0 (very wet) to 800 (very dry). There are **28** Florida counties (Brevard, Broward, Charlotte, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 06, 2025

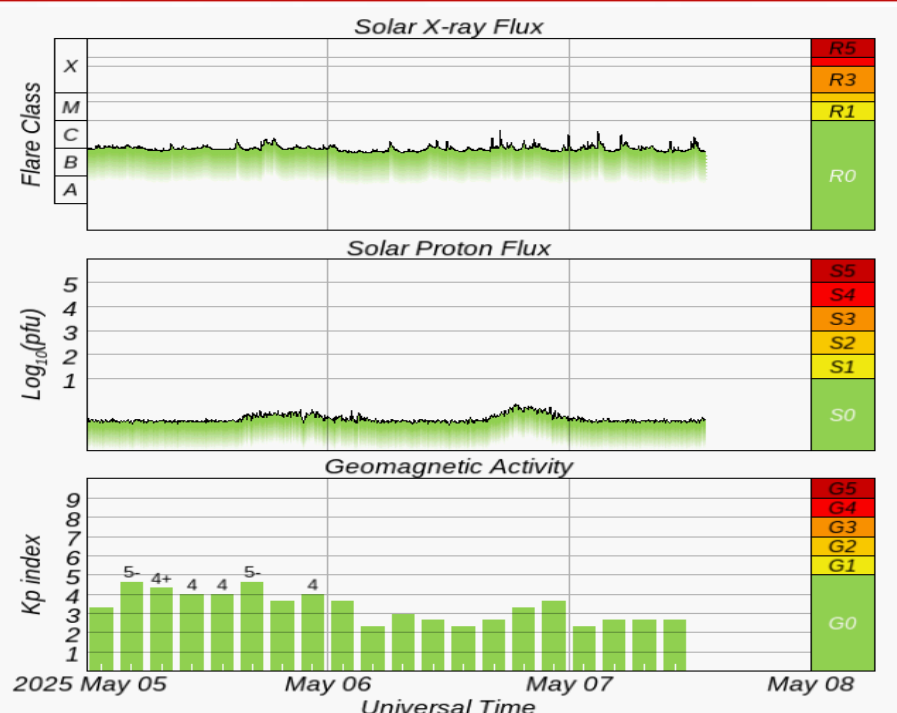
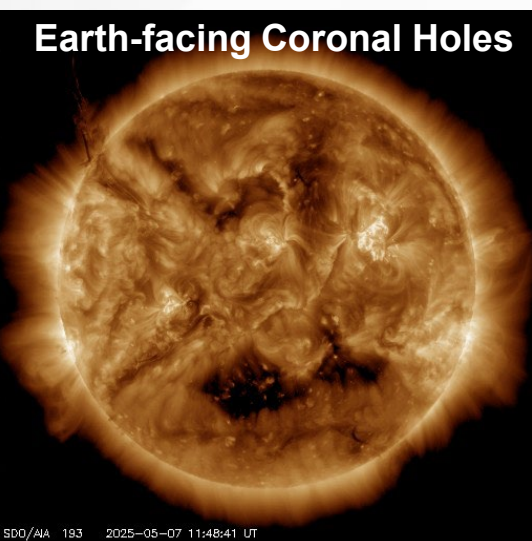




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/7	5/8
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: Sunspot #4079 has yet to produce any strong (M-class) solar flares despite its magnetic field containing energy for them. Low solar activity is expected to continue today with a chance for strong (M-class) solar flares from sunspot #4079 through the end of the week. Minor to moderate (R1-R2) radio blackouts will accompany any M-class solar flares that manage to develop. Coronal Hole High Solar Stream (CH HSS) conditions will continue through today continuing to create enhanced solar wind conditions. A gradual return to background solar wind conditions will likely develop tomorrow but will not last long as an additional enhancement to the solar wind field is possible later this week. The Earth's geomagnetic field is expected to reach active levels today with ongoing CH HSS conditions. Quiet to unsettled conditions will return tomorrow with a quieter solar wind environment. By Friday (5/9), active geomagnetic conditions may return with another enhancement to the solar wind field, and minor (G1) geomagnetic storming cannot be ruled out. 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	

Users wishing to subscribe (approval pending) to this distribution list, register at:

https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP