



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, May 6, 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	Lauren Warfield	(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	Henry (AL)	Farley NPP Quarterly Meeting
Region 2: Willie Bouie	Gadsden	Pre-Hurricane Season Partners Meeting
Region 3: Glen Hammers	Taylor	EMPA/G Monitoring Meetings / Outreach Event
Region 4: Tara Kostich	Flagler	EM Director Meeting
Region 5: Austin Beeghly	Orange	FDLE Meeting
Region 6: Paul Siddall	Collier, Hillsborough	Capabilities Assessment / USACE Meeting / Return Travel to R6
Region 7: Kathryn Hollenbeck	St Lucie, Polk	St Lucie NPP Off-Year Exercise / Return Travel to R7
Region 8: Mason Kozac	St Lucie	St Lucie NPP Off-Year Exercise
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	USACE 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	Houston, AL	Nuclear Power Plant Exercise
Region 2: Justin Lazzara	Gadsden	County Stakeholders Kick-Off Meeting
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Duval	JEA Comms Tech Day
Region 5: Elizabeth Caison	Orange	Instructing FL-650(f)
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Leon	Administrative Day/Return to Region
Region 8: Ja-Pheth Butler-Miller	St. Lucie	Nuclear Power Plant Exercise
Region 9: Vacant	Leon	New Employee Orientation/On-boarding
Region 10: Vacant	N/A	See Coverage

Region 2 Coverage Provided by Recovery Coordinator 4

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

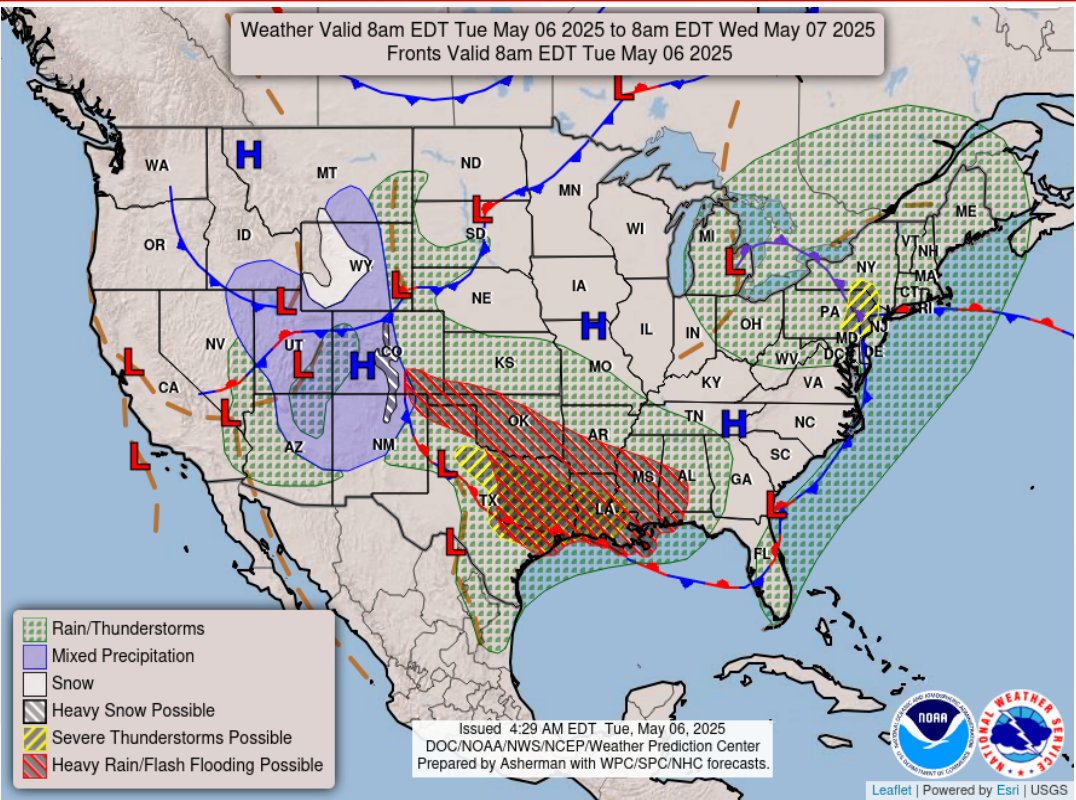
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 & 10 Coverage Provided by Recovery Coordinator 8

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

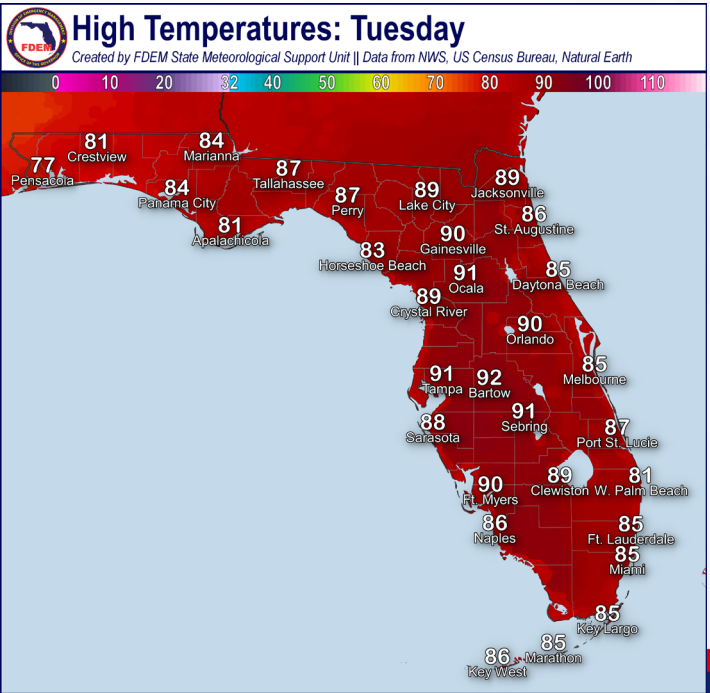
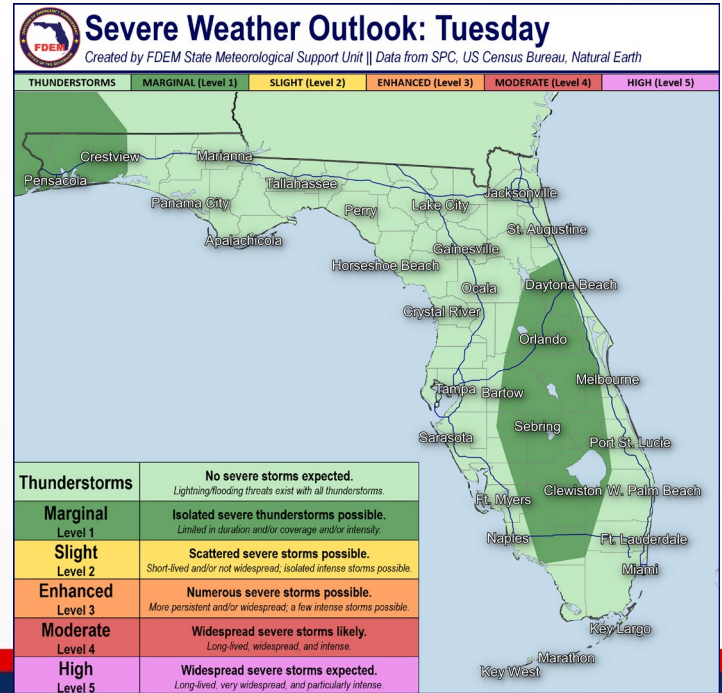


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	L	L	L	M	L	M	M	L	L
Tornado										
Damaging Wind	L				L		L	L	L	L
Hail	L				L		L	L	L	L
Flash Flooding	M				L		L	L		
Excessive Heat										
Wildfire	L	L	L	L	L	L	L	L	L	L
Fog (Overnight)					L	L	L	L	L	L
Rip Currents	M	M	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	11.09 ft. (2.42 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	472 (-6) on a scale from 0 (very moist) to 800 (very dry)									



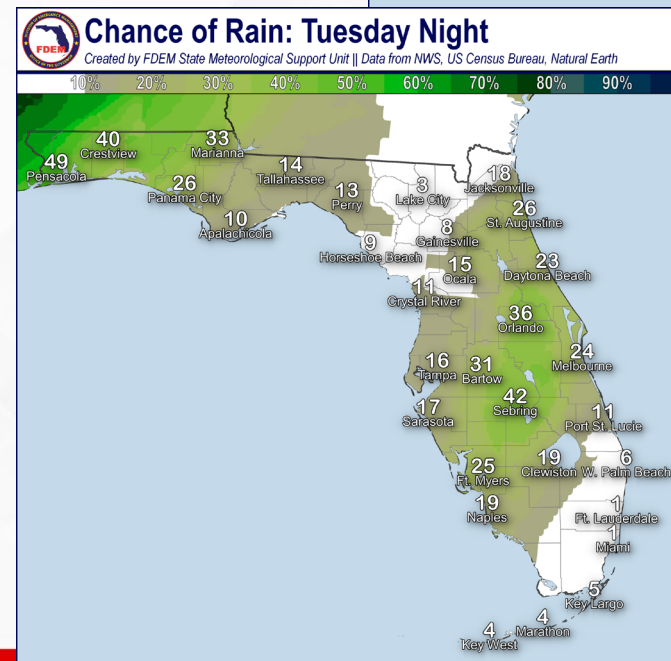
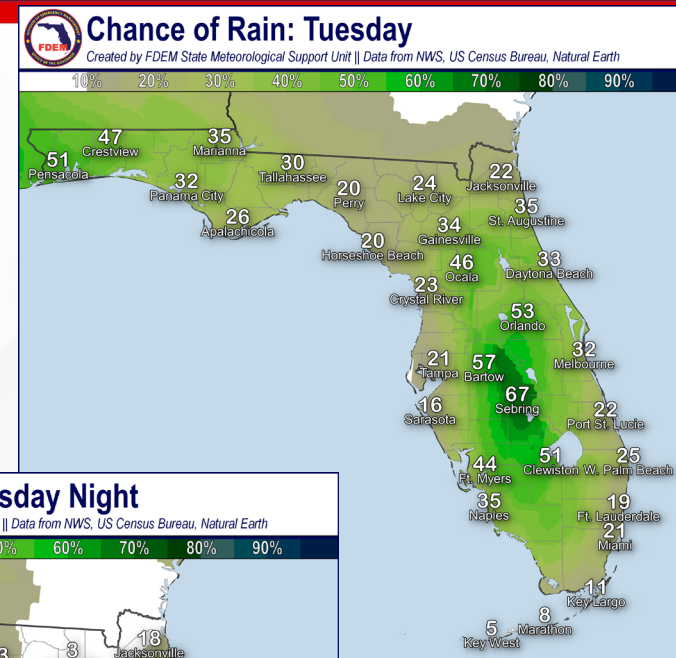


Meteorology Summary

Statewide Overview, Next 24 Hours:

Panhandle: A warm front will lift northward from the gulf waters today bringing an additional round of scattered showers and embedded thunderstorms throughout the afternoon and evening hours (25-50% chance of rain). With daytime heating, an **embedded locally strong thunderstorm or two** cannot be ruled out, but confidence remains low due to limited favorable conditions. High temperatures will reach into the upper 70s to upper 80s this afternoon, with portions of the northern Suwannee Valley approaching near 90-degrees. A break in activity can be expected this evening and into the early overnight hours ahead of the next round of shower and thunderstorm activity. Late overnight and into the early morning hours a complex of showers and embedded thunderstorms will move into the Panhandle bringing widespread rainfall across the region (35-55% chance of rain). Within this complex, isolated strong to severe thunderstorms will be possible along the far western Panhandle. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** across the far western Panhandle (through Okaloosa County) as **strong to severe thunderstorms** may be capable of producing lightning, gusty winds (40-55 mph), large hail (quarter-size) and heavy downpours. With abundant moisture funneling northward and the lingering warm front, locally heavy downpours may create **instances of flash flooding and ponding of water**. The Weather Prediction Center (WPC) is outlooking a **Marginal to Slight Risk (level 1-2 of 4) for Flash Flooding** across the western Panhandle. Low temperatures overnight will fall into the middle to upper 60s and near the lower 70s along the coastlines.

Peninsula: Areas of **patchy to locally dense fog** will gradually lift and dissipate throughout the early to mid-morning hours across portions of South Florida. A more typical “summertime” pattern will return across the Peninsula today. A weak frontal boundary remains stalled across the Peninsula, but will continue to funnel moisture across the region. The sea breeze boundaries will move inland and collide with each other allowing for scattered showers and thunderstorms to develop across the interior Peninsula this afternoon and evening (20-60% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** throughout the interior Peninsula for embedded strong to severe thunderstorms developing during the peak heating hours of the day along the sea breeze boundaries. These **strong to severe thunderstorms** may be capable of producing frequent lightning, damaging wind gusts (50-60 mph), small hail and heavy downpours. An embedded tornado or two cannot be ruled out along the sea breeze. Similarly, while there is no organized risk for flash flooding, slow-moving thunderstorms or repeated rounds of heavy rainfall could lead to **instances of localized flash flooding and ponding of water** for urban and low-lying/poor drainage areas. Ongoing drought conditions will continue to preclude widespread flooding concerns, but isolated areas could see localized flooding. High temperatures will reach the middle to upper 80s and lower 90s this afternoon. Interior portions of West-Central and Southwest Florida will see **heat index values**, or feels-like temperatures, reaching the **lower to middle 90s** this afternoon. Shower and thunderstorm activity will follow the sea breeze this evening back towards the coastline and coastal waters and dissipate. Mostly dry conditions will return overnight throughout the Peninsula, but a spotty shower or two cannot be ruled out near the eastern coastline. **Areas of patchy fog** may develop early Wednesday morning, especially over areas that received rainfall earlier in the day, as calm and quiet conditions return. Low temperatures will fall into the middle to upper 60s, with the Southeast Florida coast and Florida Keys seeing low temperatures in the lower to middle 70s overnight.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** extends along the Panhandle, Northeast and East-Central Florida beaches. 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 1-3' can continue to be expected to persist statewide. **Breaking waves upwards of 4'** will be possible within the surf zone offshore from Atlantic-facing Key beaches.

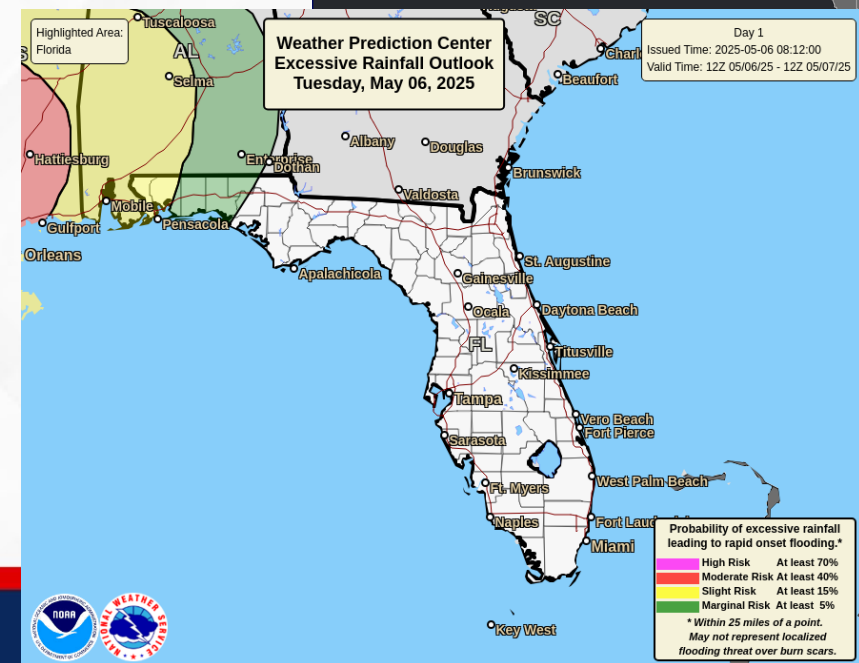
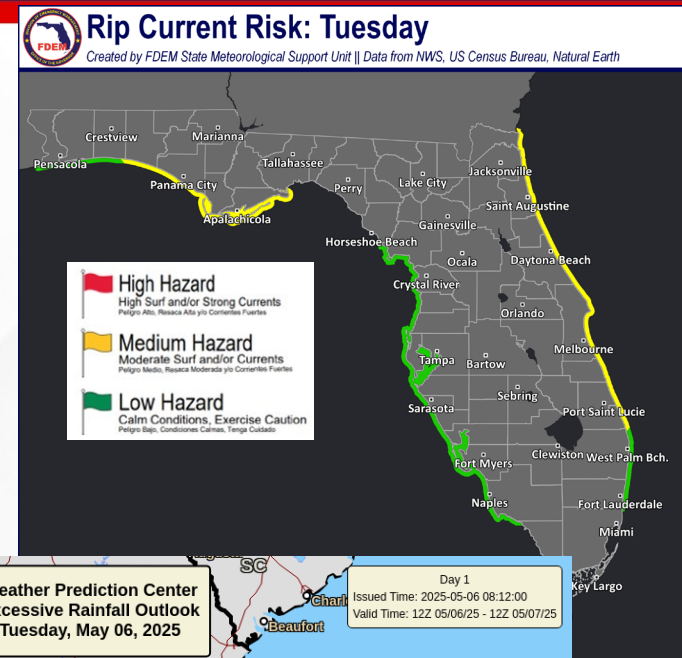
Red Tide has been observed at background levels in **2** samples collected from Southwest Florida (Offshore of Sarasota and Collier Counties) over the past week (valid 5/2).

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

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal to Slight Risk (level 1-2 of 4) for Flash Flooding** along the western Panhandle as a more active weather pattern returns. A warm front will push northward across the area today helping to pull moisture northward from the gulf waters, which will help aid shower and thunderstorm development. Plenty of moisture will allow for showers and embedded thunderstorms to produce locally heavy rainfall and downpours overnight and into early Wednesday morning. Any training showers and thunderstorms, or slow-moving ones, could produce **instances of flash flooding and ponding of water** with repeated rounds of rainfall. Rainfall totals of 1-2" can be anticipated, with **locally higher totals** upwards of 3-4" possible. Throughout the Peninsula, sea breeze showers and thunderstorms will develop this afternoon and evening bringing additional rainfall. While there is no organized risk for flash flooding across the Peninsula, **localized instances of flash flooding or ponding of water** cannot be ruled out across urban and low-lying/poor drainage areas.

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 11.09 feet, which is within the operational band and is 2.42 feet **below** normal for this time of year.





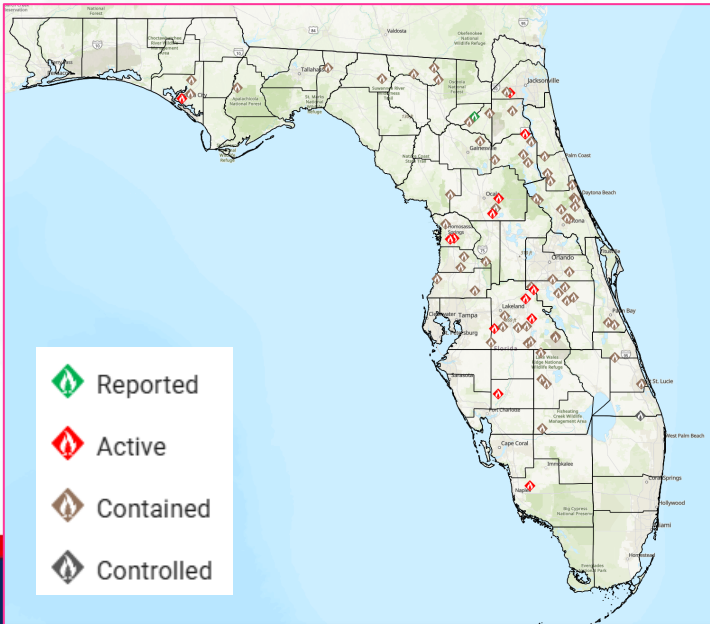
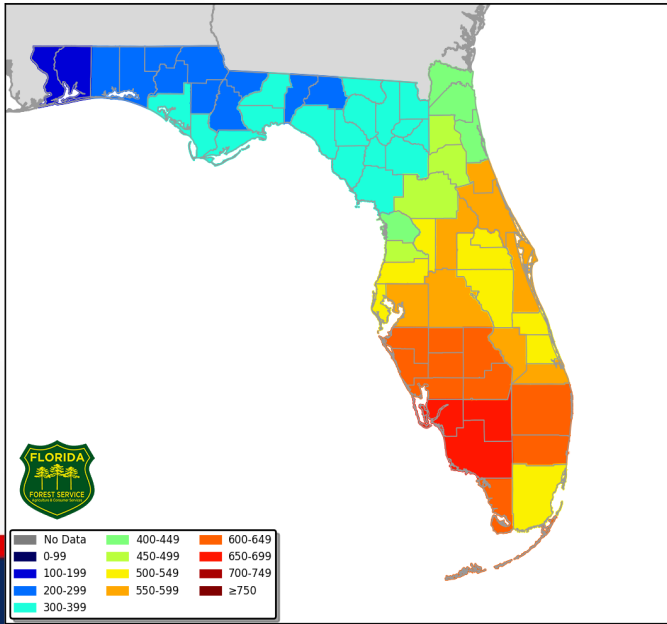
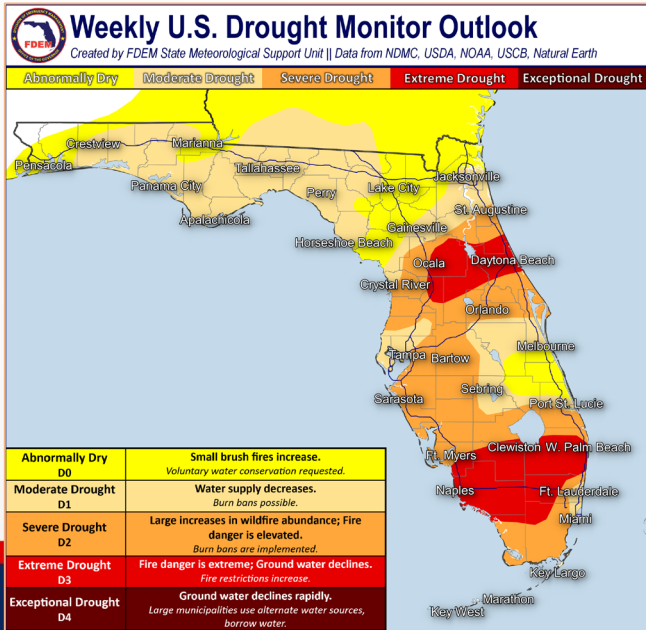
Drought & Fire Weather

Fire Weather: **Patchy fog** this morning across portions of South Florida will dissipate throughout the morning hours. A more active weather pattern will return across the Panhandle today with two rounds of shower and thunderstorm activity. Across the Peninsula, the typical sea breeze shower and thunderstorm pattern will develop this afternoon and evening. *Thunderstorms may bring frequent lightning and erratic winds.* Relative humidity values look to remain above critical thresholds throughout the state this afternoon with portions of the northern Suwannee Valley seeing the **lowest values (35-40%)**. Wind gusts will remain light near 5-10 mph, with stronger wind gusts **upwards of 15-25 mph** along the far western Panhandle and the Space Coast. Instances of **patchy fog** may develop early Wednesday morning throughout the Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* **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 76 active wildfires across the state burning approximately 2,552 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.

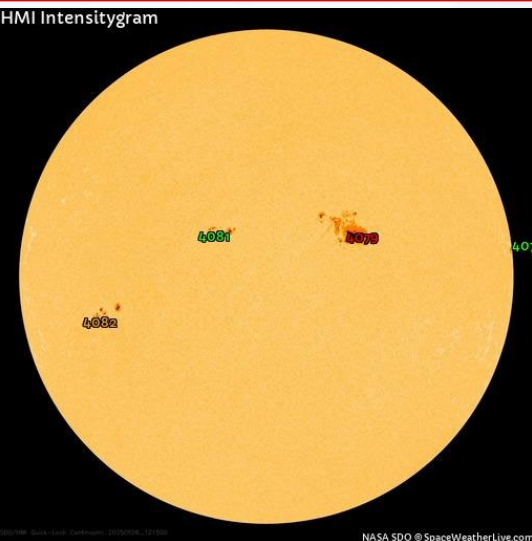
The Keetch-Byram Drought Index average for Florida is **472 (-6)** on a scale from 0 (very wet) to 800 (very dry). There are **30** Florida counties (Brevard, Broward, Charlotte, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Highlands, Hillsborough, Indian River, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, St. Lucie, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 05, 2025

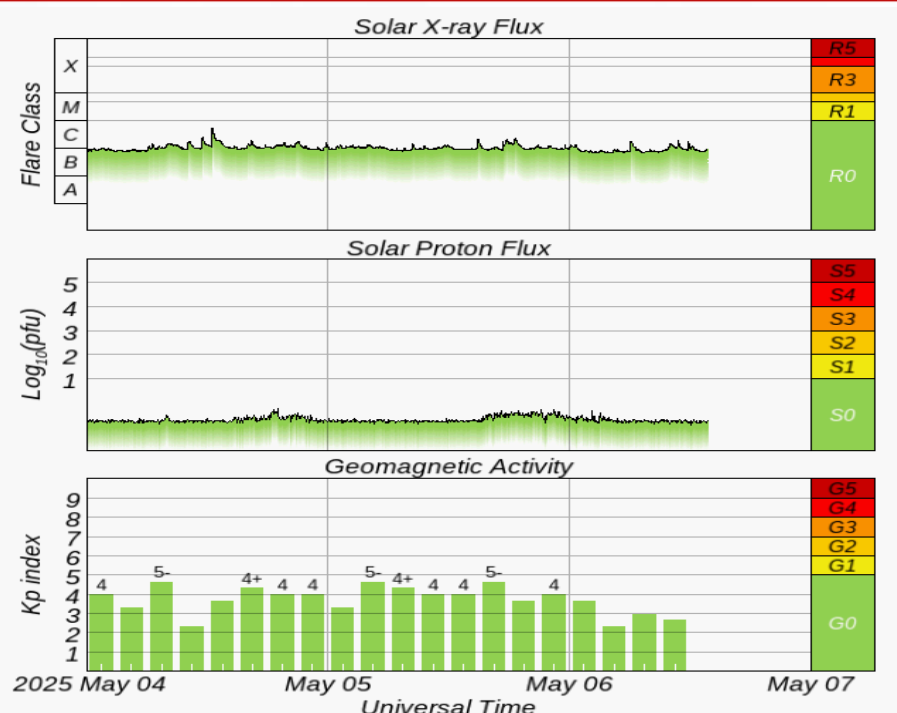
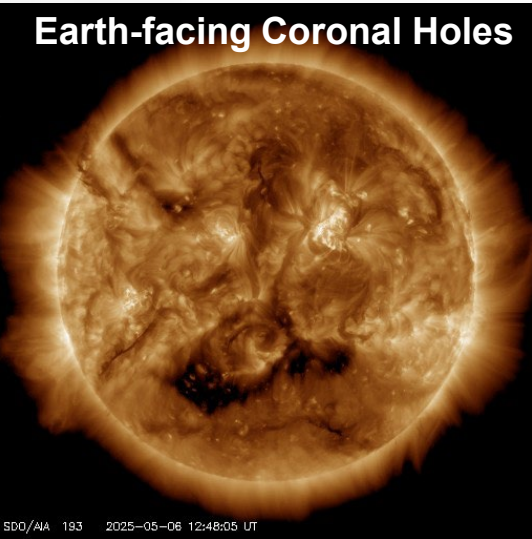




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	C2 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/6	5/7
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 will remain at low levels today with a chance for strong (M-class) solar flares through Thursday (5/8). Large sunspot #4079 continue to contain a magnetic field that harbors energy for M-class and X-class solar flares, but has yet to release any. Any M-class flares that develop will bring minor to moderate (R1-R2) radio blackouts with them. Lingering enhanced solar wind conditions will persist through today and tomorrow (5/7) due to Coronal Hole High Solar Stream (CH HSS) winds before returning to background conditions later this week. CH HSS conditions will also prompt active geomagnetic conditions, with a chance for minor (G1) geomagnetic storms today and possibly tomorrow. Quiet to unsettled conditions will return towards the end of the 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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