



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Sunday, May 4, 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	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@em.myflorida.com</a>
Duty Officer	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@em.myflorida.com</a>
Operations Officer- Day	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@em.myflorida.com</a>
Plans Chief	Claudia Riddle	(850) 755-2924	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services	Tim Kenyon	(850) 591-7732	<a href="mailto:Tim.Kenyon@em.myflorida.com">Tim.Kenyon@em.myflorida.com</a>
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
ESF 8 On-Call	Brandon Gore	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	In Region	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: Tara Kostich	In Region	On-Call Status
Region 5: Austin Beeghly	In Region	Hurricane Expo / On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Kathryn Hollenbeck	In Region	On-Call Status
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)

Region 2 Coverage Provided by Recovery Coordinator 2  
Region 9 Coverage Provided by Response Coordinator 6  
Region 10 Coverage Provided by Recovery Coordinator 8

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		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Leave	See Coverage
Region 9: Vacant	N/A	See Coverage
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 8 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 7

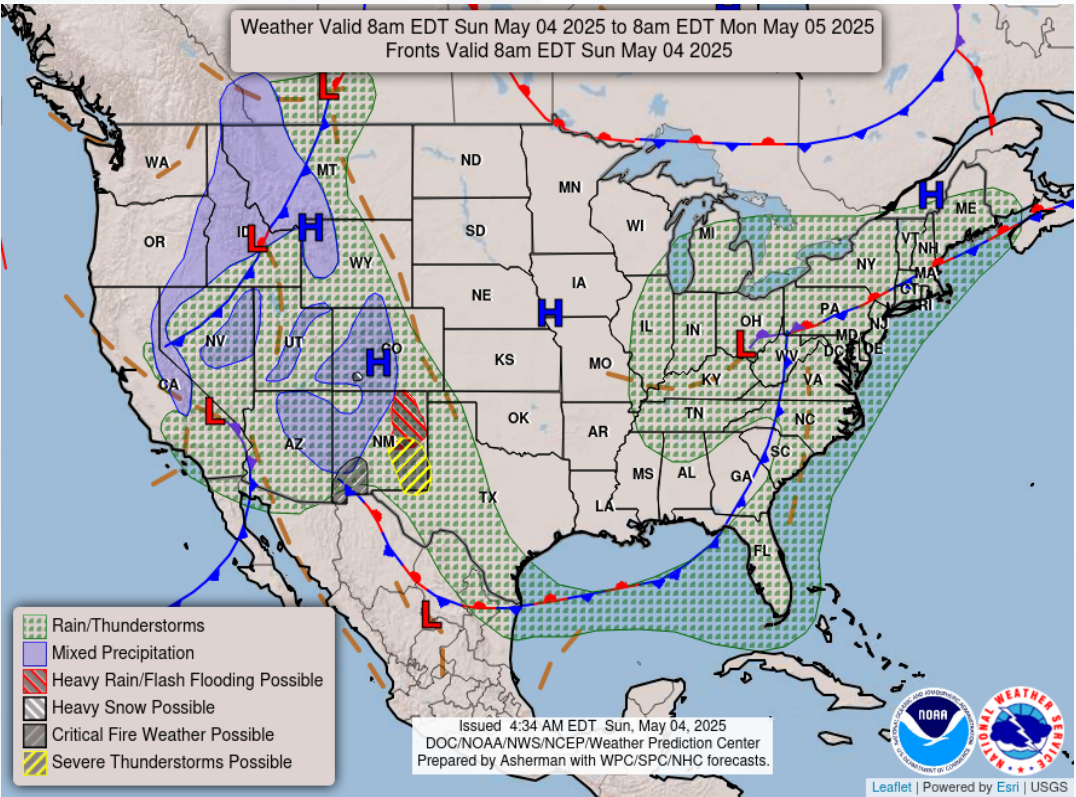
Region 10 Coverage Provided by Recovery Coordinator 5

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



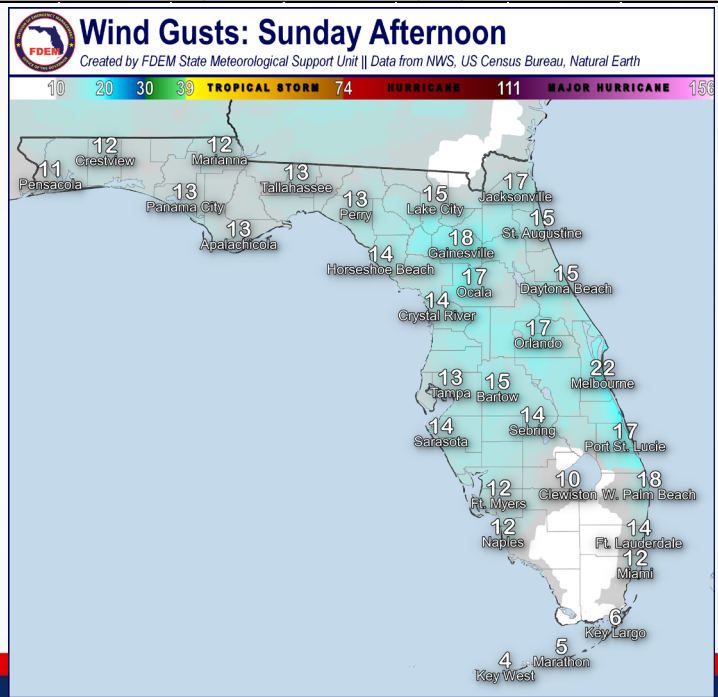
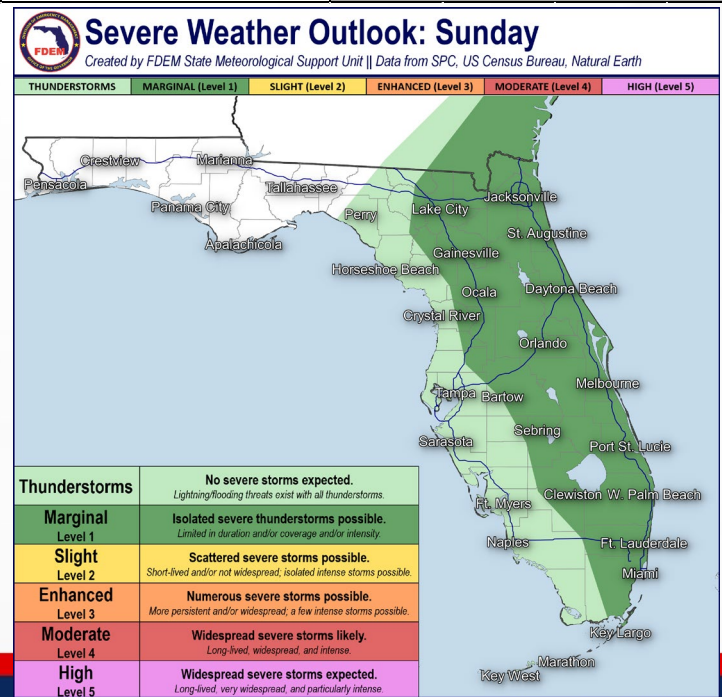


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning			L	M	M	M	M	M	M	M
Tornado				L	L	L	L	L		L
Damaging Wind			L	L	L	L	L	L	L	L
Hail			L	L	L	L	L	L	L	L
Flash Flooding								L		L
Excessive Heat										
Wildfire	L	L	L	L	L	L	L	L	L	L
Fog (Overnight)				L	L	L	L	L	L	L
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	11.19 ft. (2.36 ft. <u>Below Normal</u> )									
Keetch-Byram Drought Index:	496 (+1) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

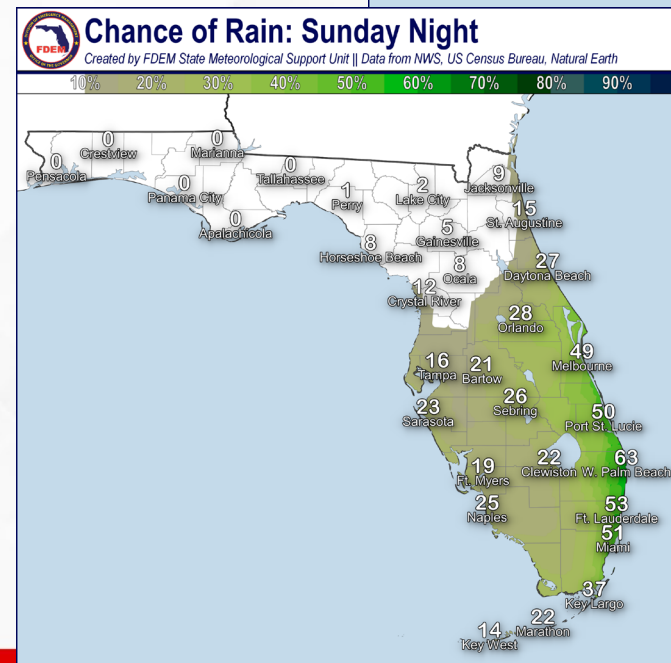
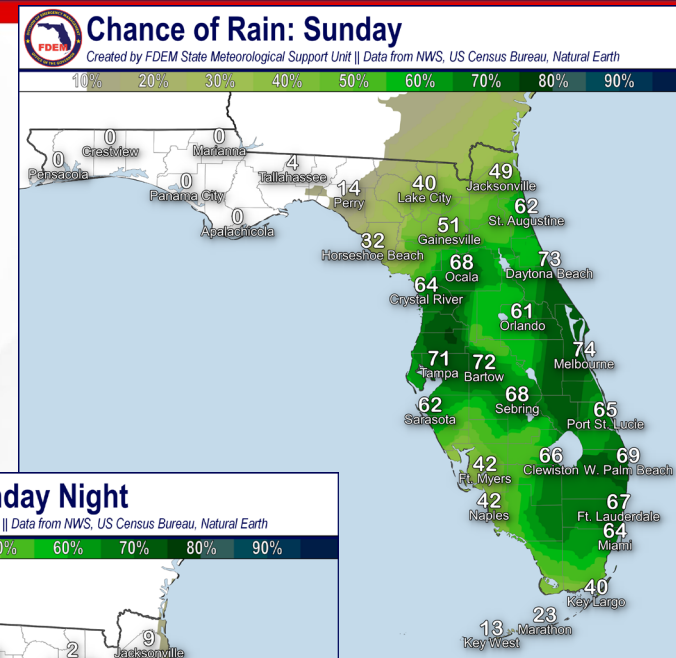
## Statewide Overview, Next 24 Hours:

Areas of **patchy to dense fog** are scattered across the Big Bend this morning, and a **Dense Fog Advisory** remains in effect through the mid-morning hours. The active weather pattern will continue across the Peninsula today as a cold front continues to sweep eastward. Scattered to numerous showers and embedded thunderstorms can be expected throughout the daytime hours, before shifting towards the Atlantic Coast later in the day (50-75% chance of rain). With the help of daytime heating processes, there is potential for isolated strong to severe thunderstorms to develop along the eastern Peninsula, along and east of the I-75 corridor, this afternoon and evening. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** as **strong to severe thunderstorms** may be capable of producing lightning damaging wind gusts (50-60 mph), large hail (quarter-size) and locally heavy downpours. With the sea breeze also developing and moving inland, an isolated tornado or two cannot be ruled out along the eastern coastline. Outside of thunderstorm activity, wind gusts will reach upwards of 15-20 mph throughout the Peninsula with locally stronger gusts upwards of 25 mph along portions of the Space and Treasure Coasts this afternoon. While there is no organized risk for flash flooding today, locally heavy downpours or slow-moving thunderstorms over urban and low-lying/poor drainage areas may lead to instance of **localized flash flooding or ponding of water**. Despite the increased rain chances throughout the Peninsula, **sensitive wildfire conditions** will persist due to longer-term drought conditions and increase lightning potential from thunderstorms.

Drier conditions will gradually return from west to east, especially across the Panhandle, throughout the day. While the Panhandle saw beneficial and much needed rainfall over the last day or so, **locally sensitive wildfire conditions** will be possible across the Panhandle this afternoon as relative humidity values fall near critical thresholds once again.

Shower and thunderstorm activity will generally push off the Atlantic Coast later this evening and into the overnight hours as the cold front also pushes off the U.S. Atlantic Coast. A few lingering showers or thunderstorms may hover near the Florida East Coast heading into the overnight, but mostly dry conditions should generally return throughout the state (30-50% chance of rain). Calm and quiet conditions returning may allow for **instances of fog** to develop early Monday morning, especially with wet grounds from rainfall earlier in the day.

High temperatures will reach the lower to middle 80s across North Florida and middle to upper 80s and near 90-degrees throughout Central and South Florida. Low temperatures will reach the 50s to lower 60s across North Florida and middle 60s to lower 70s across Central and South Florida.







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate to high risk for rip currents** persists along the Florida Panhandle and the Space Coast. West Coast beaches will continue to see a low risk. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Wave heights near 1-3'** can continue to be expected statewide.

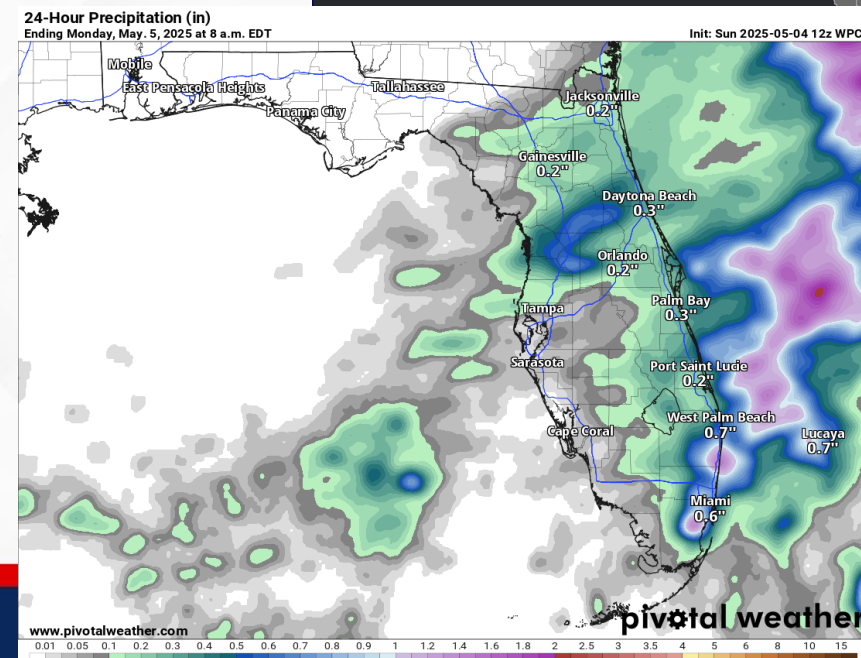
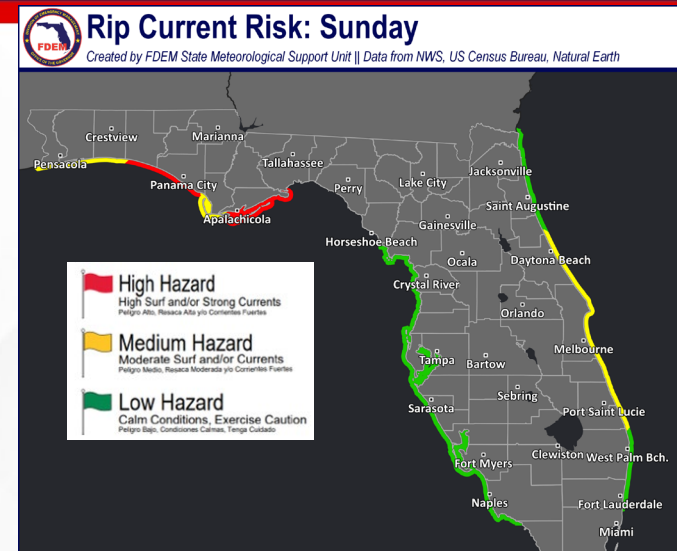
**Red Tide** has been observed at background levels in **2** samples collected from Southwest Florida (Offshore of Sarasota and Collier Counties) over the past week (valid 5/2).

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

**Flash Flooding:** There is no organized risk for flash flooding today. Scattered to numerous showers and thunderstorms will continue throughout the Peninsula this morning and into the afternoon hours, bringing beneficial and much-needed rainfall. While soils and grounds remain dry, **localized instances of ponding of water and flash flooding** cannot be ruled out over urban and low-lying/poor drainage areas throughout the Peninsula with any heavy downpours or slow-moving thunderstorms. Rainfall totals of 1-2" will be possible throughout the Peninsula, especially along the Southeast Florida coast, with **locally higher totals** upwards of 3-5" possible.

**Riverine Flooding:** Widespread rainfall anticipated this weekend may allow for some water levels rises along rivers and waterways across the state this weekend into next week. However, with below normal streamflows due to ongoing drought conditions, riverine flooding is not expected at this time. Isolated instances of **minor riverine flooding** cannot be ruled out along the Panhandle in rivers and waterways that see locally higher rainfall totals across the basin. For more information, visit the [River Forecast Center](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 11.19 feet, which is within the operational band and is 2.36 feet **below** normal for this time of year.





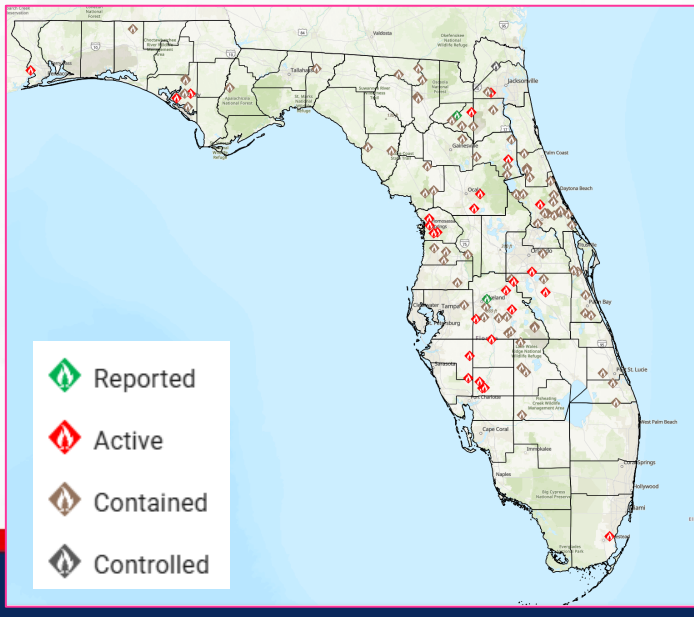
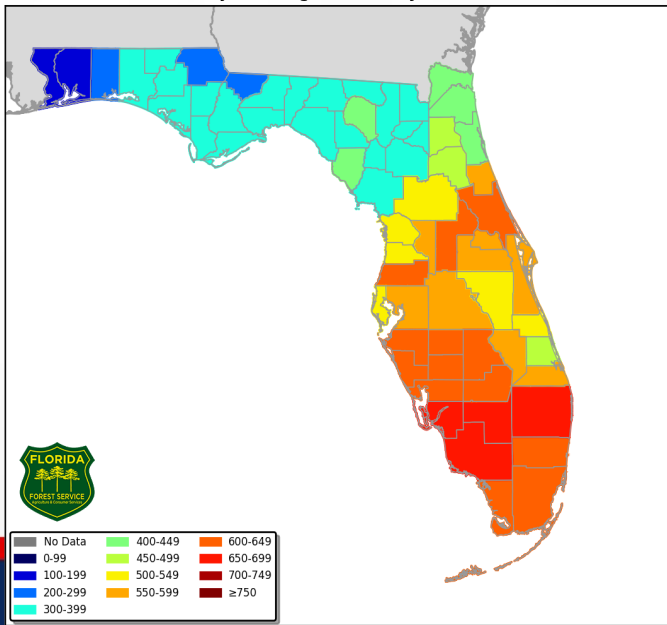
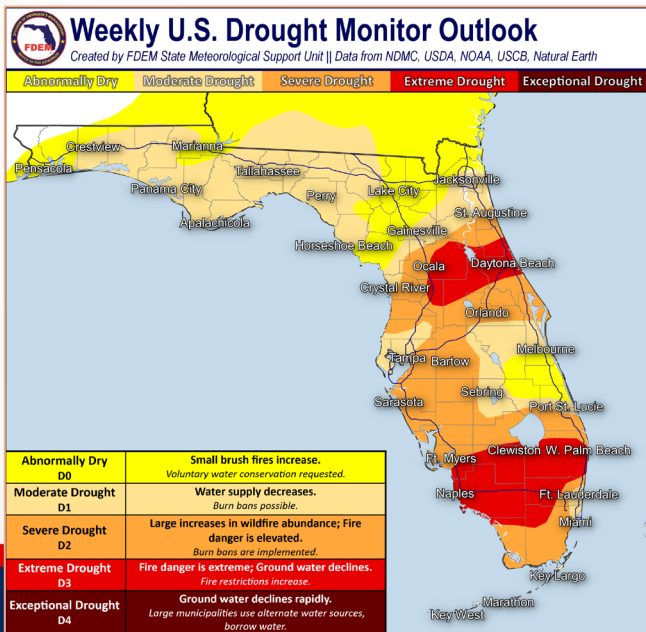


# Drought & Fire Weather

**Fire Weather:** Areas of patchy to widespread dense fog have developed this morning across portions of the Big Bend, and a **Dense Fog Advisory** remains in effect through the mid-morning hours. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* Scattered to numerous showers will continue throughout the Peninsula during the morning and early afternoon hours before shifting off the Atlantic Coast as a cold front sweeps eastward. Embedded thunderstorms within shower activity will also be possible, especially this afternoon with the help of daytime heating, and some of which may become locally strong to severe. *Thunderstorms will be capable of producing lightning and erratic winds.* While beneficial rain occurred on Saturday across the Panhandle, drier air moving in behind the cold front will lead to **locally sensitive wildfire conditions** as relative humidity values return near critical thresholds (35-40%). Wind gusts outside of thunderstorms will reach **upwards of 15-20 mph** throughout the Peninsula, with locally stronger gusts **upwards of 25 mph** along portions of the immediate East Coast. **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 103 active wildfires across the state burning approximately 2,819 acres.

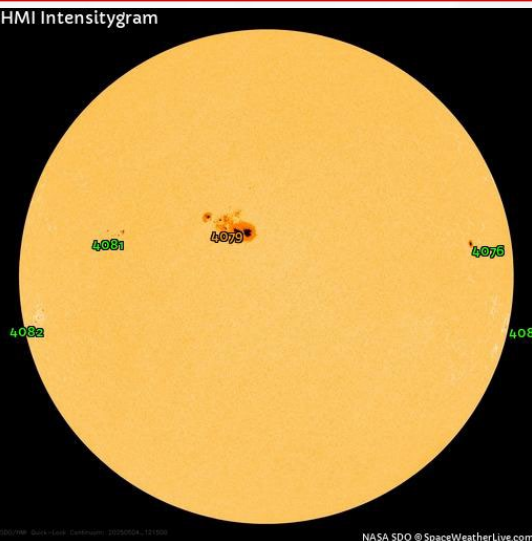
**Drought:** Little to no rain fell across most of Florida over the past week, allowing dryness and drought to further expand and deteriorate across the state on this week's Drought Monitor update (valid 5/1). A majority of the Florida Peninsula is now entrenched in **Severe Drought** or worse, with **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 **496 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **32** Florida counties (Brevard, Broward, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Indian River, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Osceola, 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 03, 2025

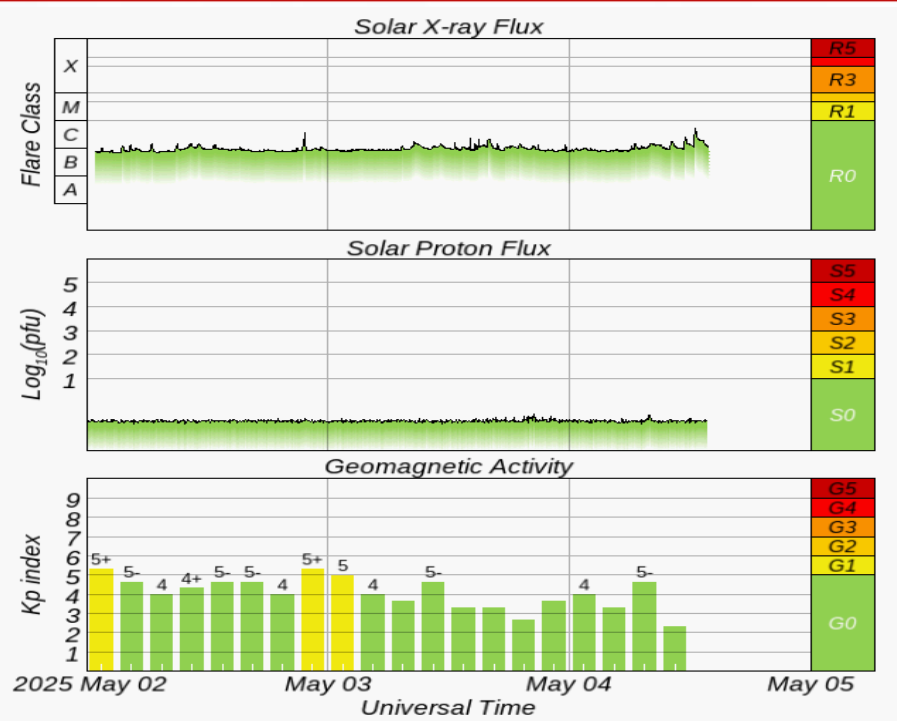
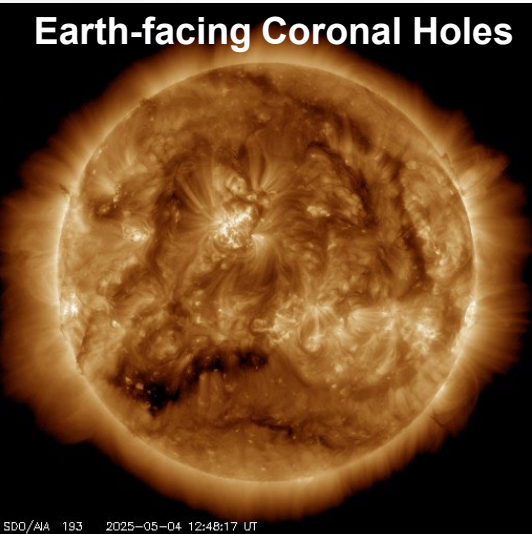




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C2 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/4	5/5
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 20% severe activity = 5%

**Space Weather:** Solar activity will continue at low levels through today with a chance for strong (M-class) solar flares due to large sunspot #4079. Any M-class flare that develops will be capable of producing minor to moderate (R1-R2) radio blackouts along with it. Enhanced solar wind conditions can be expected to persist through today due to solar winds flowing from a coronal hole, but conditions look to very slowly subside over the next couple of days. The Earth's geomagnetic field is expected to reach minor (G1) geomagnetic storming conditions through today following the enhanced solar wind conditions. Unsettled to active conditions will return early next week. The overall space threat to Florida remain 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:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	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:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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