



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

## **Morning Situation Report**

**Tuesday, August 19, 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	Austin Johnson	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Matthew Peloso	(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	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Timothy Conroy	(850) 524-8699	<a href="mailto:timothy.conroy@em.myflorida.com">timothy.conroy@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	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Stephanie Hartman	(850) 570-3053	<a href="mailto:Stephanie.Hartman@em.myflorida.com">Stephanie.Hartman@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	Walton, Santa Rosa	EM Visits
Region 2: Enrique Gaston	Franklin	EM Meeting
Region 3: Glen Hammers	Bradford, Union, Levy	COAD Meeting / EM Visit
Region 4: Tara Kostich	Seminole	POD Train the Trainer
Region 5: Austin Beeghly	Seminole	POD Train the Trainer Co-Instruction
Region 6: Paul Siddall	Seminole	POD Train the Trainer
Region 7: Kathryn Hollenbeck	Seminole	POD Train the Trainer
Region 8: Vacant	N/A	N/A
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	Seminole	POD Train the Trainer Co-Instruction



Region 7 Coverage Provided by Recovery Coordinator 7

Region 8 Coverage Provided by Recovery Coordinator 8

Region 9 Coverage Provided by Recovery Coordinator 9

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	Walton / Santa Rosa	County EM Meeting - Recovery/Mitigation
Region 2: Justin Lazzara	Leon	LTRG Meeting
Region 3: Amber Durden	Taylor	Administrative Duties
Region 4: Joshua Saunders	Dixie	LTRG Meeting
Region 5: Elizabeth Caison	Seminole	Course Preparation / Administrative Duties
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	In Region	Internal Stakeholders Meeting / Executive Support
Region 8: Ja-Pheth Butler-Miller	Broward	IHE Tri-County EM Partner's Meeting
Region 9: Jacob Ginsberg	Pinellas	Internal Stakeholders Meeting
Region 10: Vacant	N/A	See Coverage

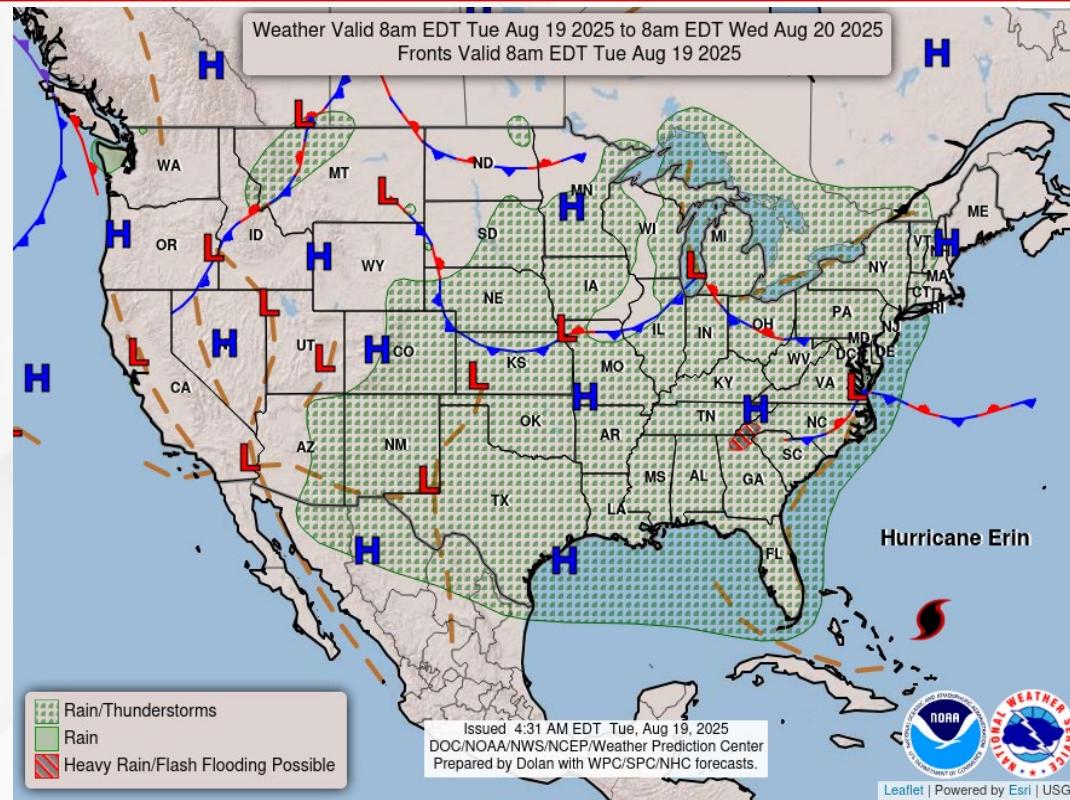
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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



# Meteorology Summary

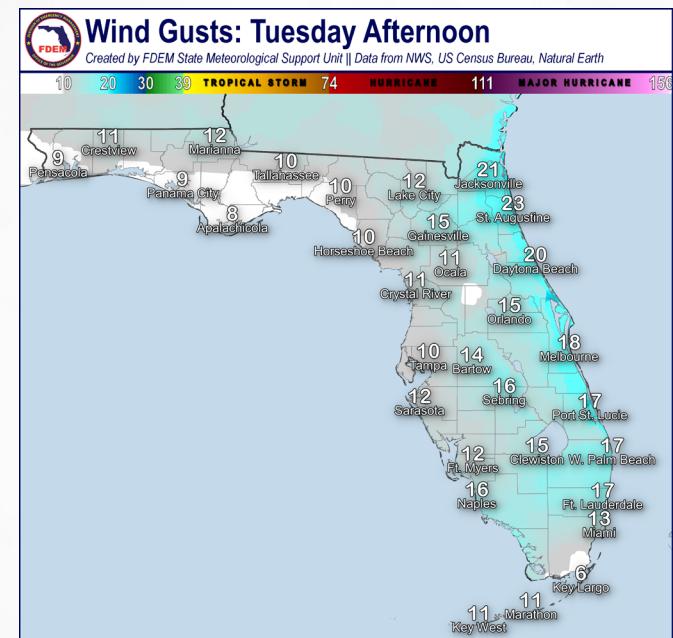
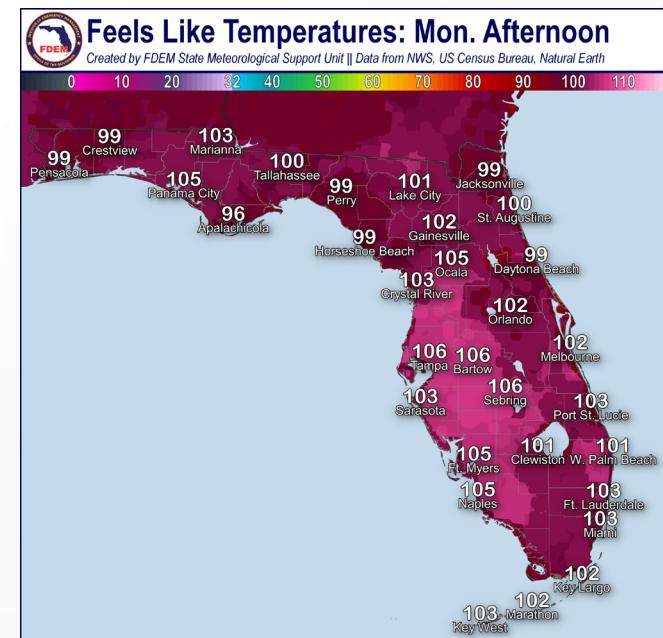


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	H	H	H	H	H	M	M	M
Tornado										
Damaging Wind	L	L	L	L	L	L	L	L	L	L
Hail										
Flash Flooding	L	L	L			L	L		L	L
Excessive Heat	M	M	M	M	H	H	H	M	H	H
Wildfire										
Fog (Overnight)										
Rip Currents	M	M	L	H	H	L	H	L	H	
Lake Okeechobee Elevation										
Keetch-Byram Drought Index										

12.20 ft. (1.83 ft. Below Normal)

288 (+10) on a scale from 0 (very moist) to 800 (very dry)





# Meteorology Summary

## Statewide Overview, Next 24 Hours:

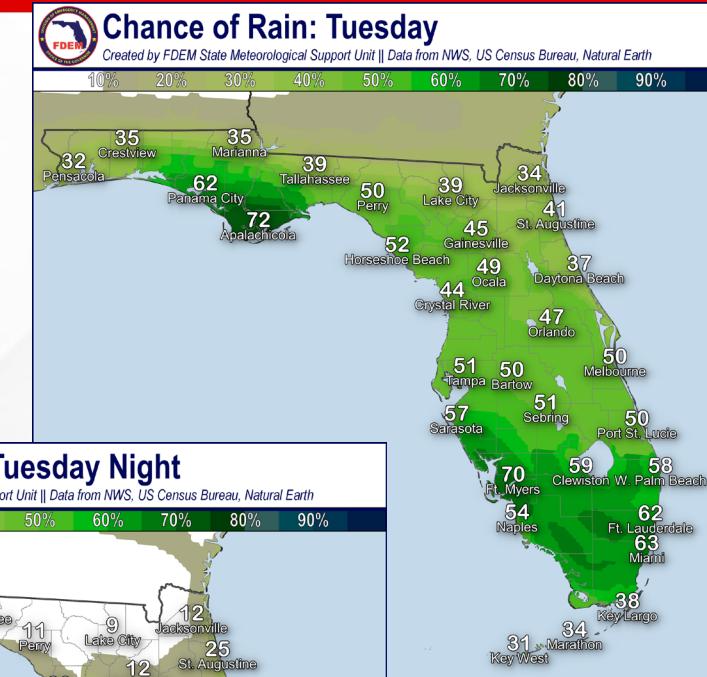
Onshore winds along the Southeast Florida coast are beginning to push isolated showers and embedded thunderstorms onshore and towards the coast, and this will continue throughout the morning hours. Breezy onshore winds will develop throughout the day along the entire Florida East Coast due to distant Hurricane Erin located several hundred miles away. **Wind gusts upwards of 15-20 mph** can be expected by the afternoon, with **locally stronger wind gusts upwards of 25 mph** possible at times.

Some drier air will filter southward into the state, especially along and north of the I-10 corridor. This will keep shower and thunderstorm activity more scattered this afternoon and evening as it develops along the daily sea breeze (45-75% chance of rain). The greatest chance for activity will remain along the coastal Big Bend, but mostly across South Florida. **Any thunderstorm** that develops will be capable of producing frequent lightning, gusty winds and torrential downpours. **Instances of nuisance flash flooding and ponding of water** will be possible with any heavy downpours or slow-moving thunderstorms.

**Warm and muggy conditions** can be expected with high temperatures reach the lower to middle 90s. Coastal locations along eastern Florida will see slightly “cooler” temperatures with the help of breezy onshore winds. **Heat index values will continue to reach triple digits (100-107-degrees)** in the early to mid-afternoon hours but remain just below Heat Advisory criteria.

Showers and thunderstorms throughout the evening and overnight hours will dissipate and lead to mostly dry conditions. Onshore winds persisting along the eastern Peninsula may allow for brief showers or a thunderstorm or two to begin drifting back onshore during the early morning hours on Wednesday (15-35% chance of rain).

Low temperatures will remain in the middle to upper 70s and lower 80s.





# Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

**Hurricane Erin:** As of 8:00 AM EDT, Erin is located about 720 miles south-southeast of Cape Hatteras, North Carolina and is moving northwestward at 7 mph. A turn toward the north-northwest with an increase in forward speed is expected today, followed by a northward motion on Wednesday and then a northeastward motion on Thursday. On the forecast track, the center of Erin will pass to the near of the Bahamas today and tonight, and then move over the western Atlantic between the U.S. east coast and Bermuda on Wednesday and Thursday. Maximum sustained winds are near 110 mph with higher gusts, making Erin a category 2 hurricane. Fluctuations in strength are possible over the next few days. *Erin poses no direct threat to Florida but will bring life-threatening rip currents and surf along Florida East Coast beaches over the next couple of days.*

**Central Tropical Atlantic:** A tropical wave located over the central tropical Atlantic continues to produce a broad area of disorganized showers and thunderstorms. Environmental conditions appear conducive for gradual development of this system. A tropical depression could form toward the end of this week or weekend. This system should move westward to west-northwestward at about 20 mph and approach the vicinity of the Leeward Islands on Friday. *This system poses no threat to Florida at this time but continues to be monitored.*

\*Formation chance through 48 hours... **low... 10%**

\*Formation chance through 7 days... **medium...60%**.

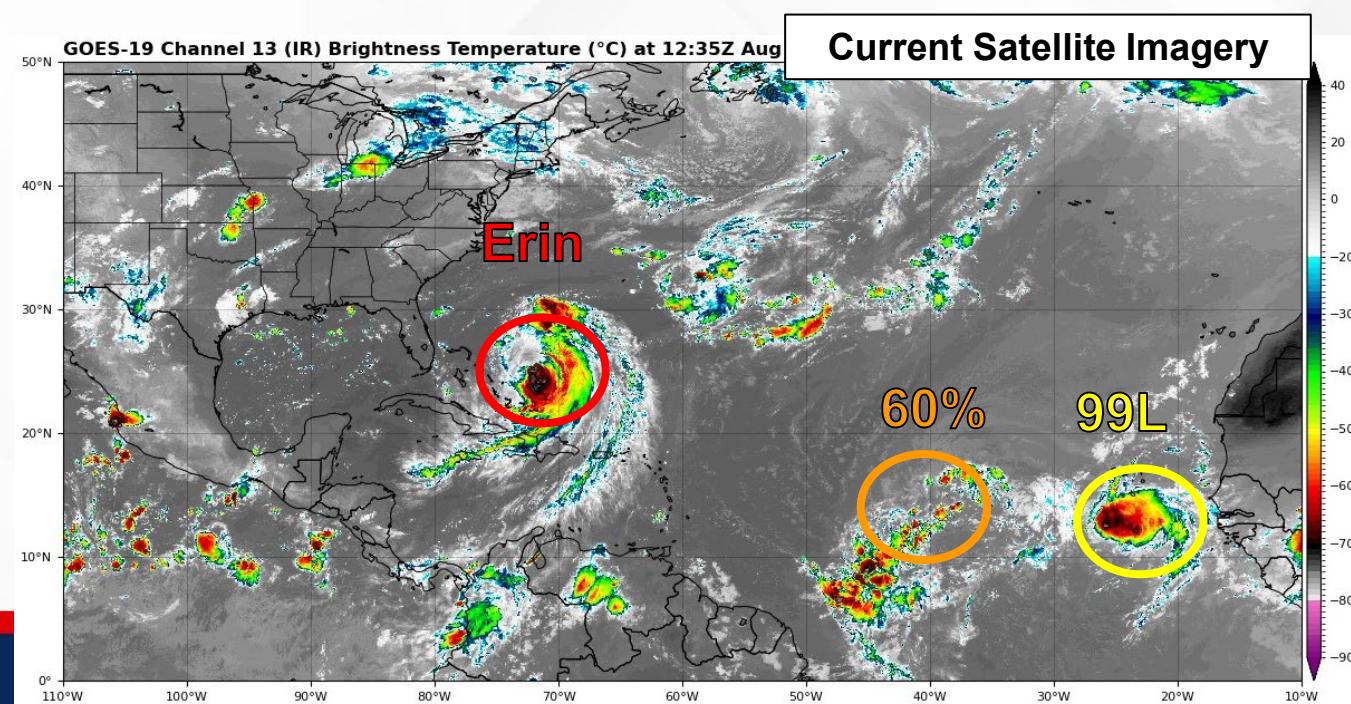
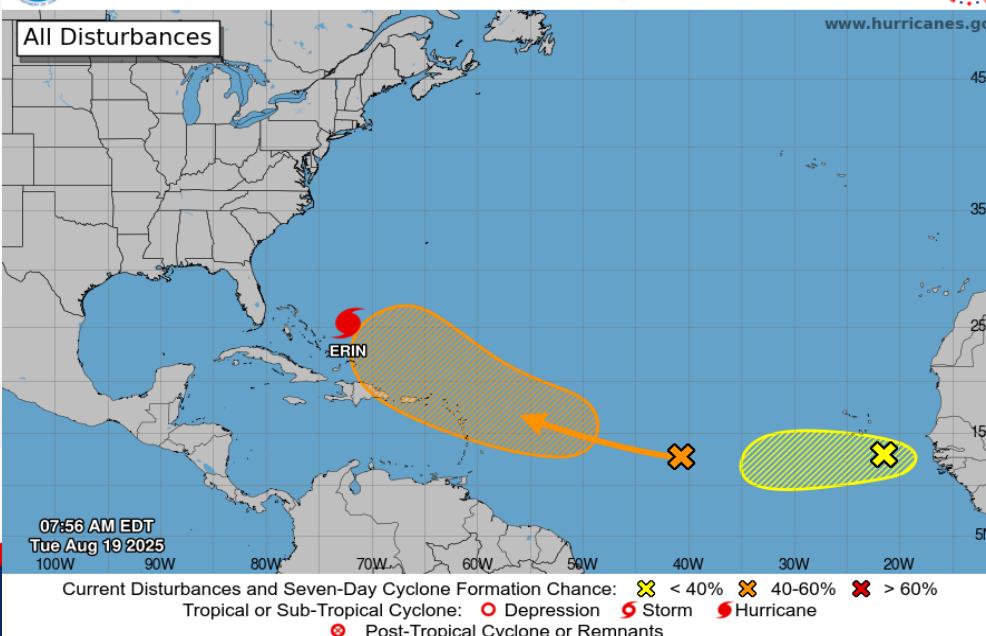
**Eastern Tropical Atlantic (Invest 99L):** A tropical wave located a couple hundred miles to the southeast of the Cabo Verde Islands continues to produce concentrated area of showers and thunderstorms. Environmental conditions appear favorable for additional development over the next couple of days as the system moves westward at around 15 mph. Towards the end of this week, this system could encounter a less favorable environment, limiting its development chances after that time. *This system poses no threat to Florida at this time.*

\*Formation chance through 48 hours... **low... 30%**

\*Formation chance through 7 days... **low... 30%**.

#### Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida





# Coastal Hazards & Hydrology

**Rip Currents:** Distant Hurricane Erin will bring a **high risk for rip currents** along all East Coast beaches due to onshore winds and dangerous ocean swells. A **moderate risk for rip currents** can be expected for numerous Panhandle beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **High Surf Advisories** extend along the First and Space Coasts due to **dangerously large and life-threatening ocean swells** from distant Hurricane Erin. **Wave heights** will continue to grow throughout the day reaching **4-7'** by the late afternoon and early evening hours across much of the Florida East Coast and will continue to **grow overnight to 4-9'** by early Wednesday morning. Further **offshore wave heights will reach 8-11'**. Southeast Florida beaches can expect to see **wave heights of 2-5'**. Panhandle and West Coast beaches will continue to see mostly calm marine conditions with wave heights of **1'**.

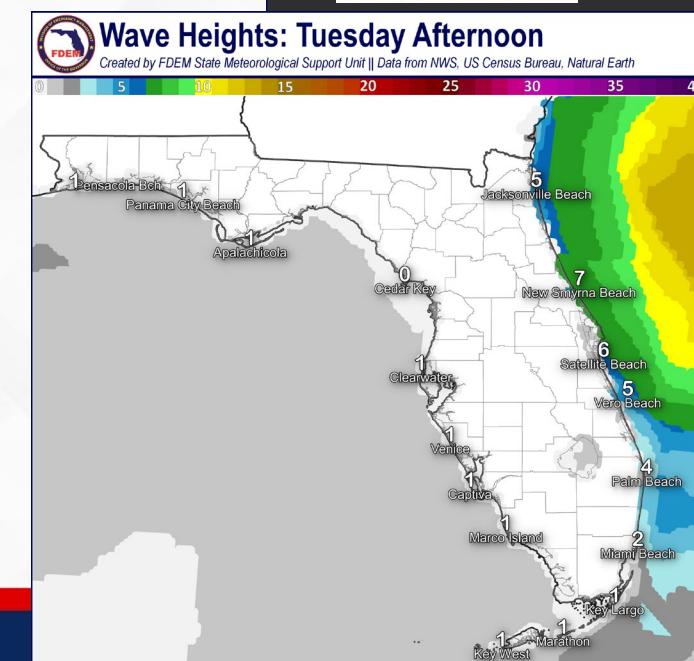
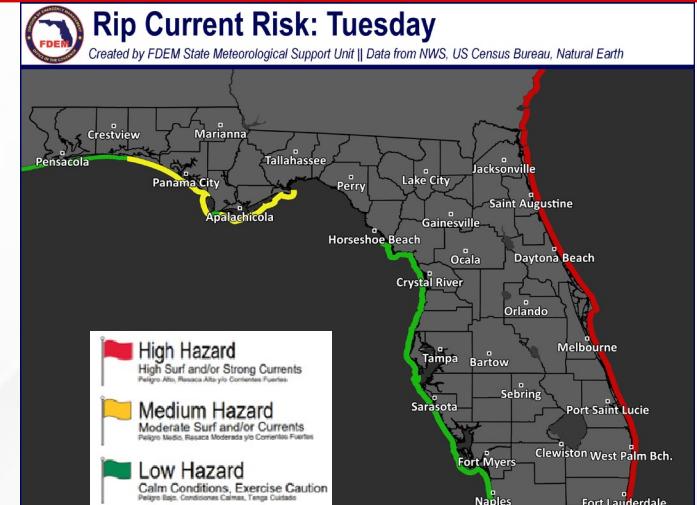
**Red Tide** was observed in one sample from Florida's East Coast in Brevard County (valid 8/15). It was not observed in any other samples statewide.

**Coastal Flooding:** Increased wave action and onshore winds along portions of Northeast and East-Central Florida beaches may lead to **minor beach erosion and coastal flooding** near and during times of high tide beginning today and through Wednesday. **Coastal Flood Advisories** may be issued later today or tonight along Northeast Florida coastal areas and the tidal portions of the St. Johns River.

**Flash Flooding:** There is no organized risk for flash flooding today; however, daily showers and thunderstorms will be capable of producing intense downpours that could lead to quick accumulations. **Nuisance localized flash flooding and ponding of water** cannot be ruled out with any locally heavy downpours or slow-moving thunderstorms. Rainfall totals of 1-2" can be expected, with **locally higher totals** of 3-4" possible.

**Riverine Flooding:** The [Fisheating Creek at Palmdale](#) remains at Action Stage (bank-full) near Lake Okeechobee; however, these water levels continue to slowly decline. Rivers throughout the state remain generally in good condition, but any repeated heavier downpours could bring localized water level rises. The [St. Marks River near Newport](#) is hovering within Action Stage (bank-full) due to recent localized heavy rainfall, and will hover there for the next few days. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 12.20 feet, which is within the operational band and is 1.83 feet below normal for this time of year.



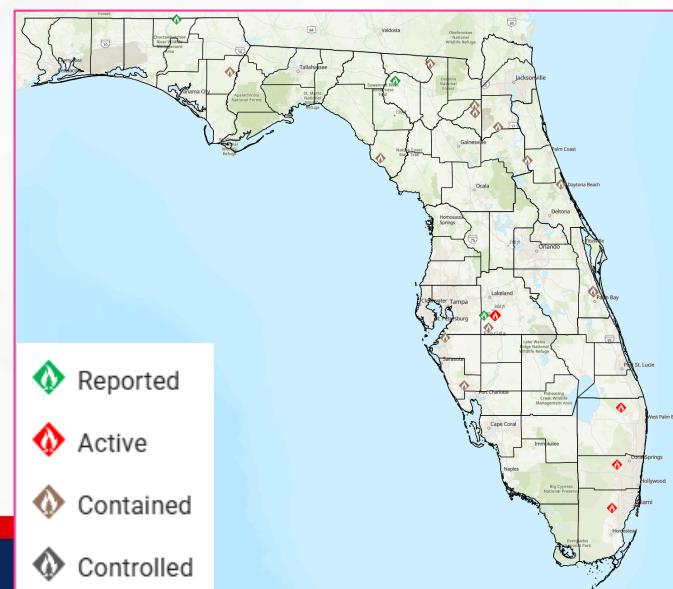
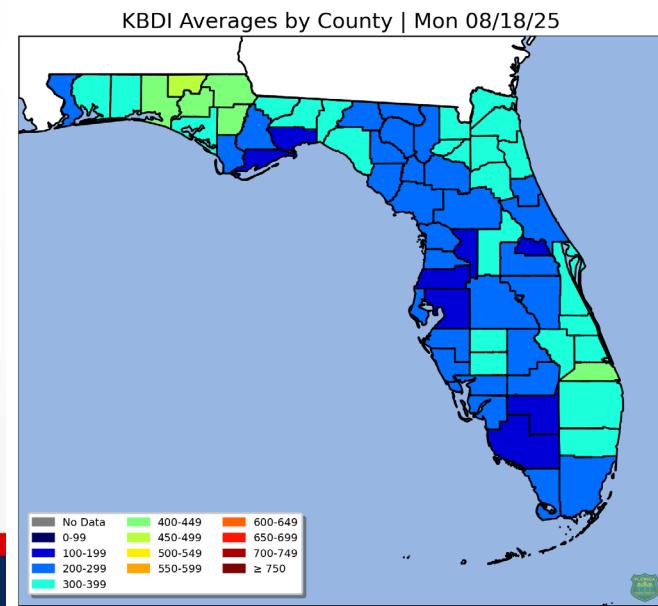
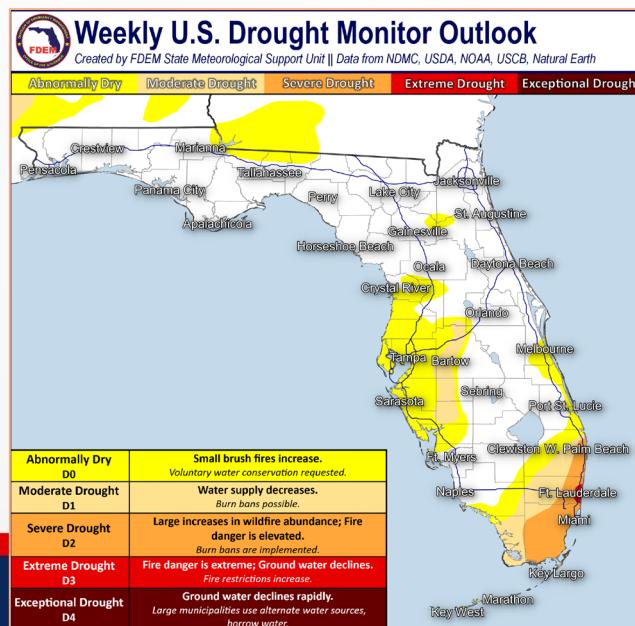


# Drought & Fire Weather

**Fire Weather:** Scattered to numerous showers and thunderstorms are expected across the state today keeping the overall wildfire threat low. Ample tropical moisture will keep the relative humidity values well above critical thresholds statewide, especially across the north and central Florida Peninsula. Some drier air will filter in across the Panhandle which will keep rainfall chances more isolated. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* According to the [Florida Forest Service](#), there are 23 active wildfires across the state burning approximately 614 acres.

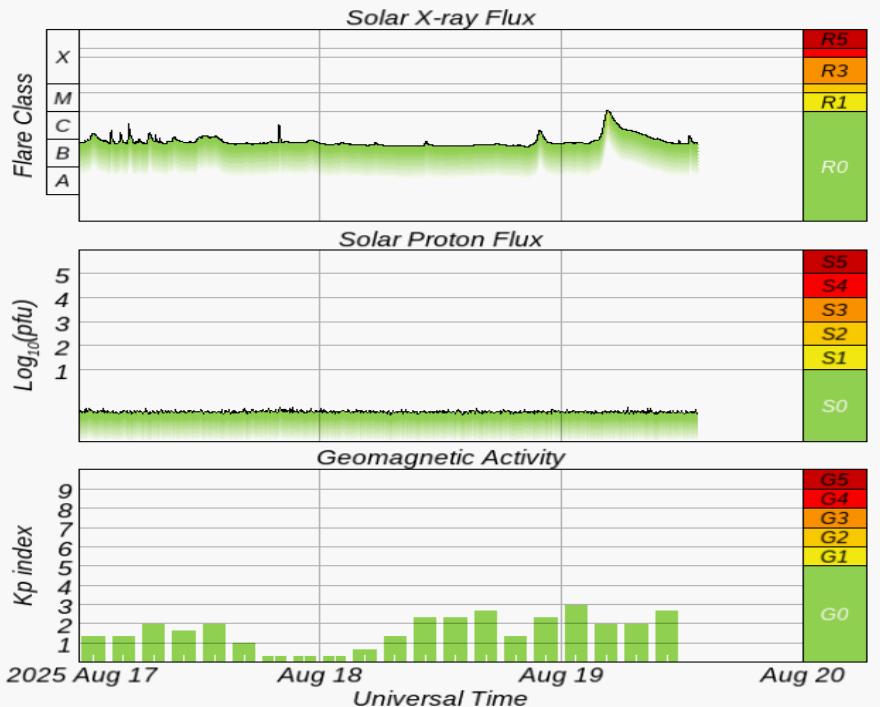
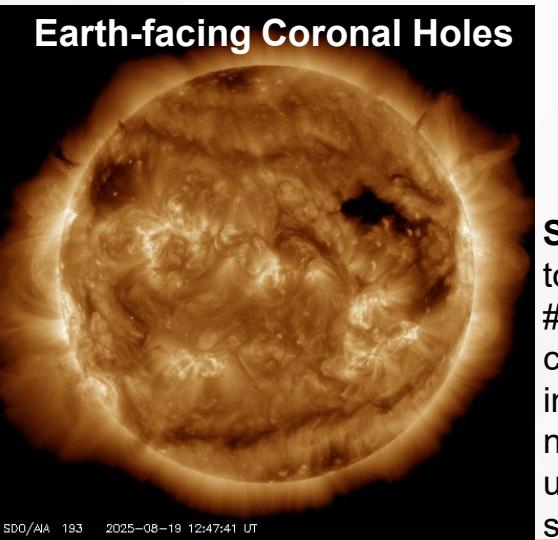
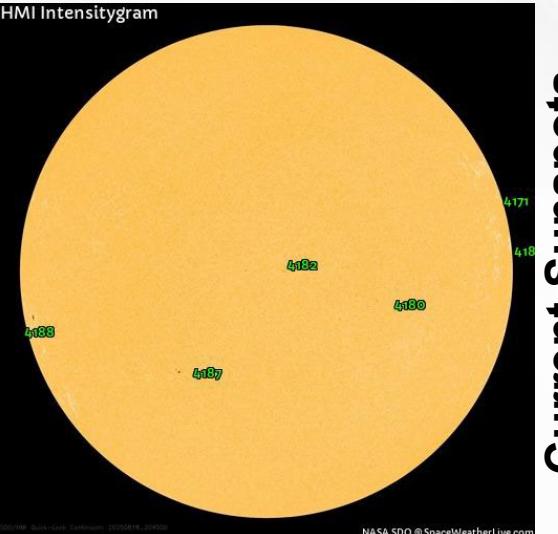
**Drought:** Recent heavy rainfall has brought some much-needed improvement to the drought outlook across Southeast Florida this week. The large area of extreme drought (level 3 of 4) in western Miami-Dade County has been completely removed and replaced with a **Severe Drought (level 2 of 4)** instead. Much of Miami-Dade County saw rainfall of 3-6" in the past two weeks, with some areas receiving as much as 10" of rainfall. However, the **Extreme Drought (level 3 of 4)** remains in place across coastal Broward county where thunderstorms have missed. Monroe and western Broward County have likewise seen a categorical reduction to **Moderate Drought (level 1 of 4)** where monthly rainfall departures have returned closer to normal. The **Moderate Drought (level 1 of 4)** was removed across portions of the Nature Coast, however added to portions of the central Peninsula (Western Polk, Hardee, and DeSoto) where monthly rainfall deficits have neared 3-6". No significant changes were made across the Panhandle; daily thunderstorms have kept the drought conditions in check. Rainfall chances will continue across the state this weekend and into next week with daily showers and thunderstorms which may alleviate some drought conditions. However, the scattered nature of these showers and thunderstorms may benefit some locations while missing others.

The **Keetch-Byram Drought Index** average for Florida is **288 (+10)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida counties that have an average KBDI above 500 (drought/increased fire danger).





# Space Weather



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 5%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackouts
48-Hour Geomagnetic Forecast		
8/19	8/20	
Max K <sub>p</sub> = 5 (G1)	Max K <sub>p</sub> = 5 (G1)	
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 25% severe activity = 5%	

**Space Weather:** Solar activity will be at very low levels, with a chance for moderate (C-class) solar flares through today and tomorrow. Strong (M-class) solar flares could return by Thursday due as an old sunspot rotates back into frame. A new sunspot, #4188, produce a M-class solar flare yesterday, and additional solar flares from this sunspot cannot be ruled out. Should any M-class solar flares develop, minor to moderate (R1-R2) radio blackouts will accompany them. Ongoing coronal hole wind influences will continue through midweek leading to enhanced solar wind conditions. A Coronal Mass Ejection (CME) passing nearby on Wednesday may also lead to enhanced solar wind conditions. The Earth's geomagnetic field will likely continue to see unsettled to active conditions throughout the week, with instances of minor (G1) geomagnetic storming possible. The overall space threat to Florida remains low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
<b>Phone:</b>	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
<b>Backup Landline:</b>	850-487-3234, 850-487-3228	Operational	
<b>Fax:</b>	850-815-4979	Operational	
<b>Email:</b>	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
<b>SWO Tracker:</b>	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
<b>SLERS:</b>	DEM Statewide	Operational	
<b>FNARS:</b>	WGY974	Operational	
<b>Federal NAWAS:</b>	State Watch Office	Operational	
<b>EMnet Message:</b>	FL.000- State Watch Office	Operational	
<b>EMnet Voice:</b>	FL SWP- State Watch Office	Operational	
<b>IPAWS:</b>	LP.1 Stations via Emnet	Operational	
<b>FIN:</b>	SOFEOC	Operational	
<b>Satellite Phones:</b>	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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