



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, August 31, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Austin Johnson	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(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	Paige Lay	(850) 591-9933	paige.lay@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Stephanie Hartman	(850) 570-3053	Stephanie.Hartman@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: Enrique Gaston	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	In Region	On-Call Status
Region 7: Kathryn Hollenbeck	In Region	On-Call Status
Region 8: Vacant	N/A	N/A
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	In Region	On-Call Status



Region 8 Coverage Provided by Recovery Coordinator 8
Region 9 Coverage Provided by Recovery Coordinator 9

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

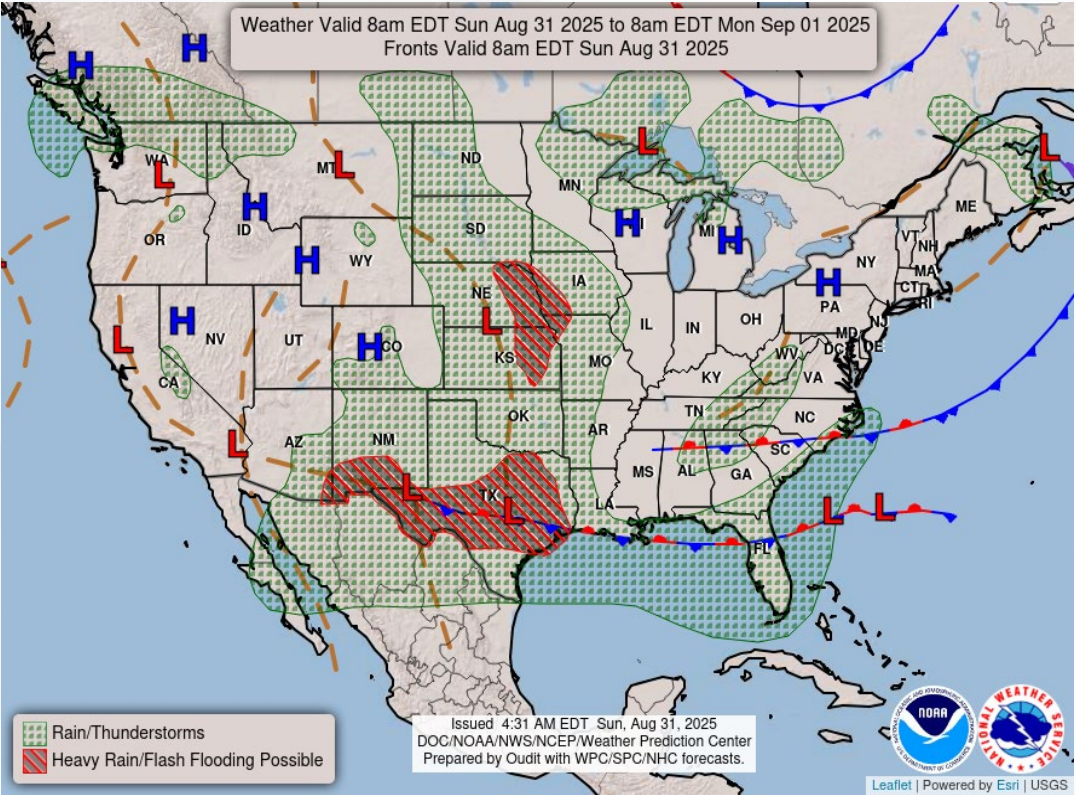
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Amber Durden	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
Region 6: Rick Rogers	Out of Region	Off
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	In Region	On-call Coverage for R8
Region 9: Jacob Ginsberg	In Region	On-call Coverage for R9
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

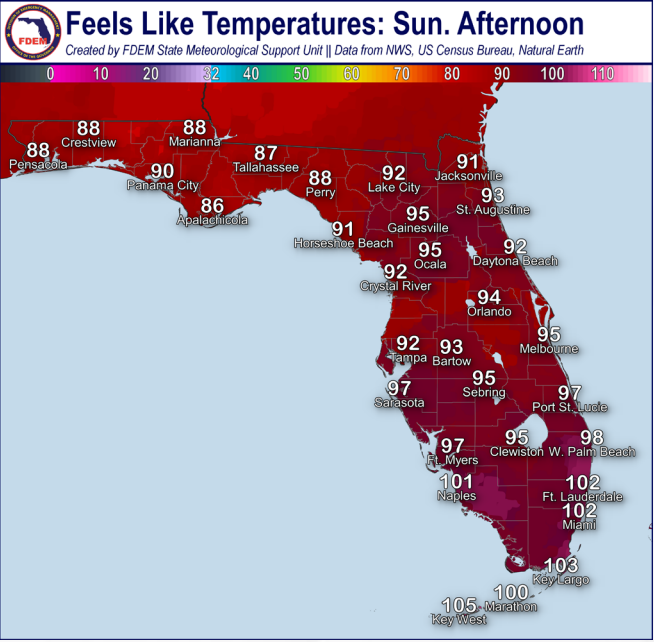
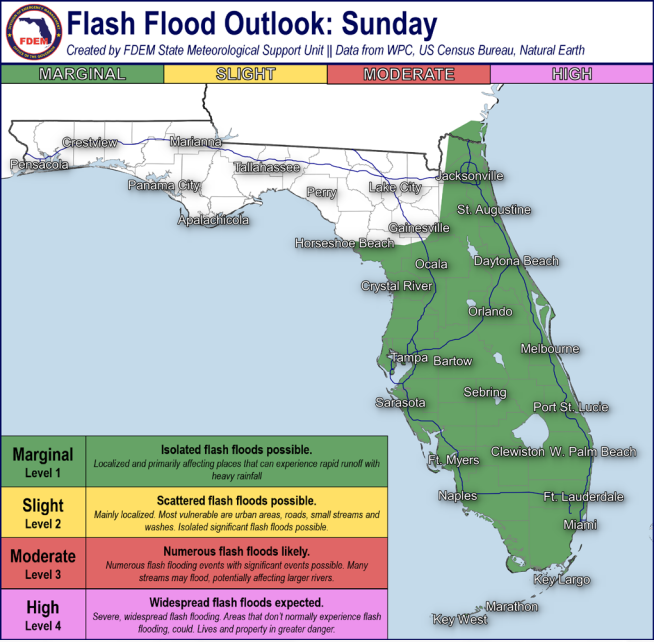


Meteorology Summary



Today's Weather Map

T threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	M	H	H	H	H	H	H	H
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				L	L	L	L	M	M	M
Wildfire										
Fog (Overnight)										
Rip Currents	M	M	L	H	M	L		L	L	L
Lake Okeechobee Elevation	12.30 ft. (1.69 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index	253 (-3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

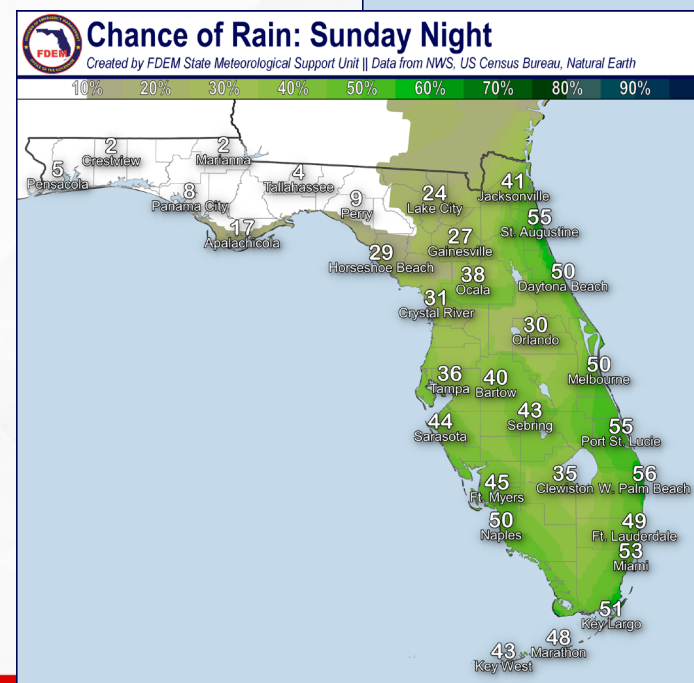
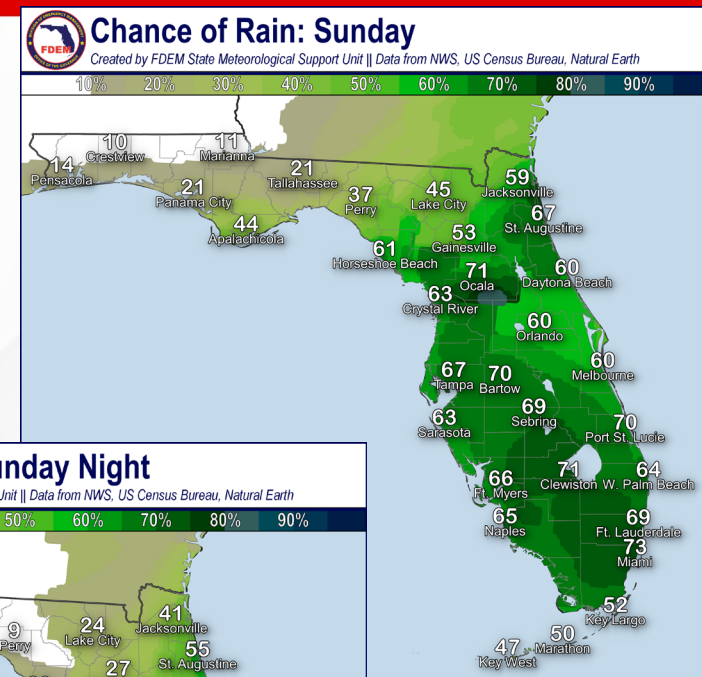
This weekend's stalled front remains draped over the northern Peninsula, and has already allowed for showers and thunderstorms to move onshore along the Nature and West-Central Florida coast this morning. Additionally, showers and thunderstorms remain just along the coastline and the coastal waters of Northeast Florida. Scattered to numerous showers and thunderstorms can be expected to continue to move onshore along portions of the Florida West Coast, then move inland and become more widespread throughout the Peninsula this afternoon and evening (45-80% chance of rain). The proximity of the stalled frontal boundary, and plenty of moisture, will help daytime heating processes to develop more shower and thunderstorm activity throughout the day. With that, the Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across Northeast Florida (mainly along the I-95 corridor) and throughout the Peninsula where locally heavy downpours from thunderstorms could lead to **localized flash flooding and ponding of water**. While there is no organized risk for severe weather, **any summertime thunderstorm** will be capable of producing frequent lightning, gusty winds and heavy downpours.

Drier air will begin to filter into the Panhandle on the backside of the stalled frontal boundary, keeping shower and thunderstorm activity more isolated and closer towards the coast where the sea breeze will likely remain pinned (20-40% chance of rain).

Slightly drier and "cooler" air behind the front will keep high temperatures in the middle to upper 80s across the Panhandle this afternoon. Elevated cloud cover and afternoon thunderstorm coverage will keep high temperatures across Central and South Florida in the upper 80s to lower 90s. **Warm and muggy conditions** will continue throughout the Florida Peninsula, mainly south of the I-4 corridor, this afternoon as **heat index values** will reach the **middle 90s to lower 100s (100-104-degrees)**.

Showers and thunderstorms will continue eastward throughout the evening before pushing offshore along the Florida East Coast during the overnight hours. With a non-tropical area of low pressure attempting to develop just offshore from the eastern Peninsula, showers and thunderstorms may linger throughout the overnight hours along the and east of the I-95 corridor (35-50% chance of rain).

Low temperatures will fall into the upper 60s and lower 70s across North Florida and middle to upper 70s and lower 80s across Central and South Florida.





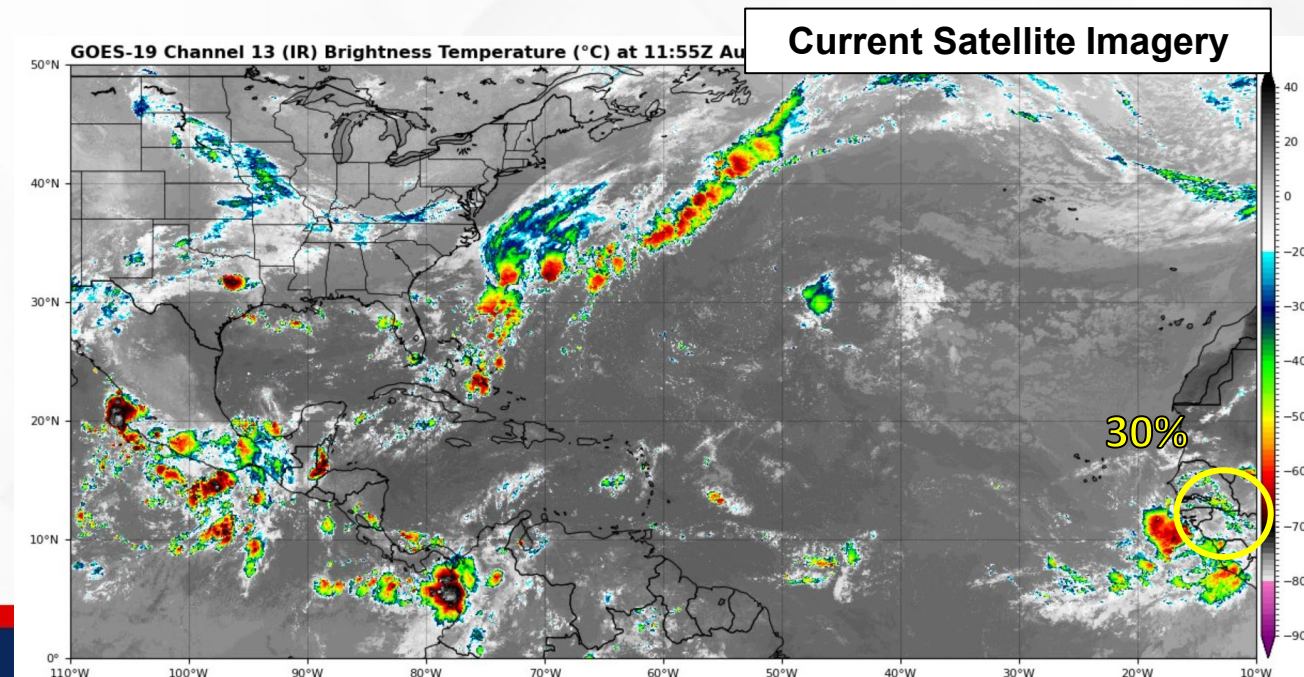
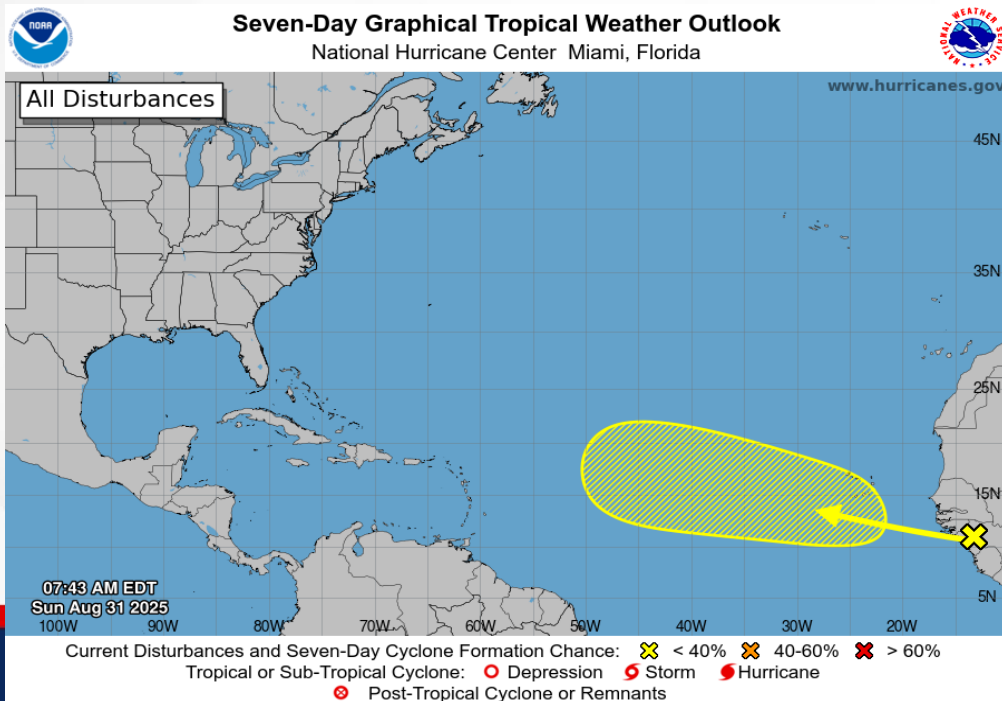
Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Eastern Tropical Atlantic: A tropical wave about to move off the west coast of Africa. Environmental conditions are conducive for slow development of this system while it moves westward to west-northwestward at around 15 mph across the eastern and central tropical Atlantic this week. This system poses no threat to Florida at this time.

*Formation chance through 48 hours...**low...near 0%**.

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





Coastal Hazards & Hydrology

Rip Currents: Lingering ocean swells along the First and Space Coasts will create a **moderate to high risk for rip currents**. Panhandle beaches will continue to see a **moderate risk for rip currents**. All other beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Ocean swells of 3-5'** can be expected off the Southeast U.S. coast and extending along the First and Space Coasts. The rest of North and East Florida beaches can expect to see wave heights of 2-3' throughout the day. West Coast beaches will see wave heights near 1'.

Red Tide was observed at background concentrations offshore Okaloosa County in Northwest Florida. It was not observed in any samples collected across Southwest Florida or the East Coast (8/29).

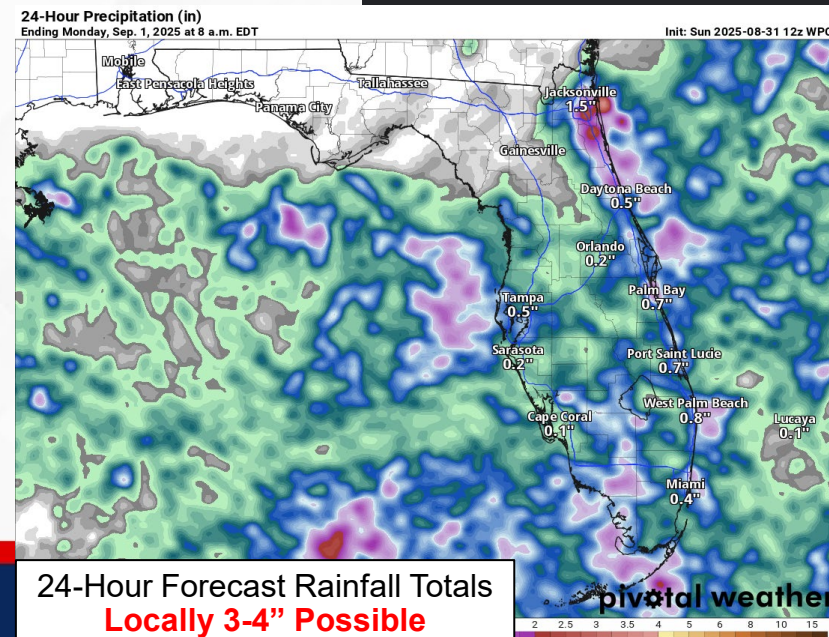
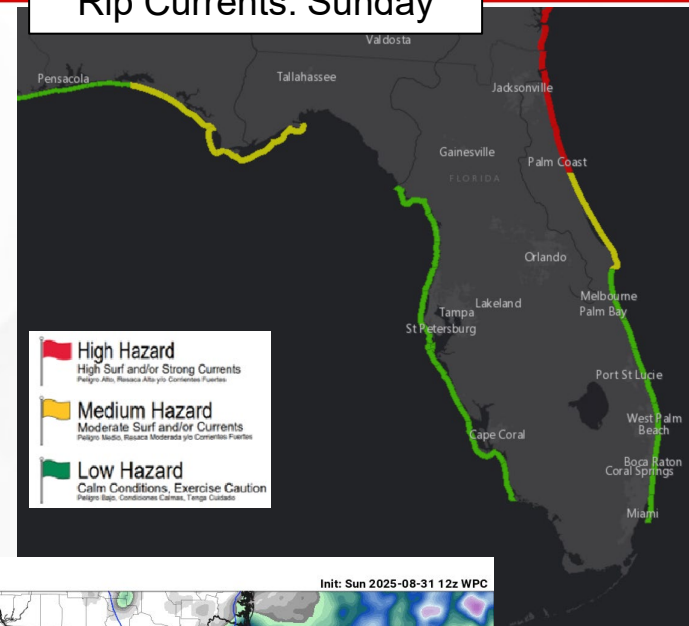
Coastal Flooding: Coastal flooding is not anticipated today.

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across Northeast Florida and the Peninsula as another round of locally heavy rainfall associated with a stalled frontal boundary can be expected. Moisture pooling near and ahead of the boundary, along with typical daytime heating processes, will give way to scattered to numerous showers and thunderstorms this afternoon and evening. Locally heavy and intense downpours can be expected at times and could bring **localized flash flooding and ponding of water** to urban and low-lying/poor drainage areas. Areas that have already seen locally heavy rainfall could see an earlier onset to ponding of water with additional downpours today. Rainfall totals of 1-2" can be expected, with **locally higher totals** upwards of 4" possible.

Riverine Flooding: The [Myakka River at Myakka River State Park](#), [St. Johns River at Astor](#), [Fisheating Creek at Palmdale](#), [Haw Creek above Russell Landing](#), and [Georgetown](#) are all at Action Stage (bank-full) this morning following recent heavy rainfall and will remain so throughout the weekend. There are no other riverine concerns, though localized heavy rainfall across basins may lead to some quick-response rivers seeing water levels rise. Additionally, heavy rainfall in Southeast Georgia may lead to downstream riverine responses in Northeast Florida. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 12.50 feet, which is within the operational band and is 1.69 feet **below** normal for this time of year.

Rip Currents: Sunday



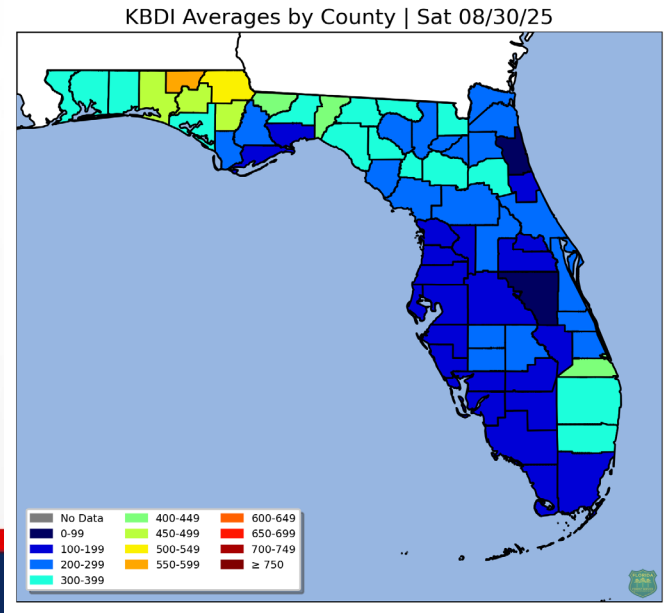
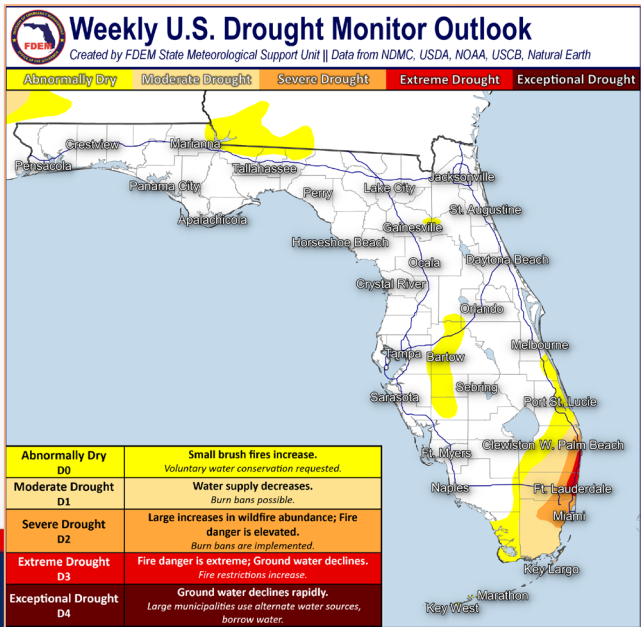


Drought & Fire Weather

Fire Weather: A stalled front across the northern Florida Peninsula will promote scattered to numerous showers and thunderstorms through the weekend. Relative humidity values will remain well above critical thresholds (60-75% RH values) and saturated grounds will keep the overall wildfire threat very low. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* According to the [Florida Forest Service](#), there are 10 active wildfires across the state burning approximately 997 acres.

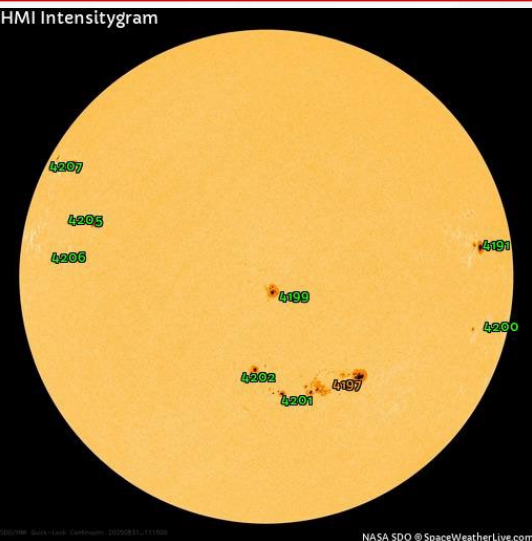
Drought: Some much needed improvements were made across the state in the most recent drought monitor outlook. Upwards of 3-5" of rainfall fell across interior and southern Miami-Dade county in the past week, resulting in a reduction of the severe drought to a **Moderate Drought (level 1 of 4)**. Mainland Monroe County likewise saw a reduction from moderate drought to abnormally dry conditions where beneficial heavy rainfall fell. There were no changes, though, along coastal Palm Beach and Broward counties where a **Severe (level 2 of 4) to Extreme Drought (level 3 of 4)** persists. However, these areas have seen 2-4" of rainfall in just the past 3 days which will be reflected in next week's drought outlook. The Nature Coast saw plentiful rainfall in the past week with a general 2-4" of rain with upwards of 7" resulting in a removal of the abnormally dry conditions. Likewise, beneficial rainfall across Polk, Hardee, and DeSoto Counties has resulted in a removal of moderate drought. Over North Florida and the Panhandle, increased rainfall chances will continue to keep drought conditions mitigated through the weekend.

The **Keetch-Byram Drought Index** average for Florida is **253 (-3)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida counties (Holmes and Jackson County) in the northern Panhandle that have an average KBDI above 500 (drought/increased fire danger).

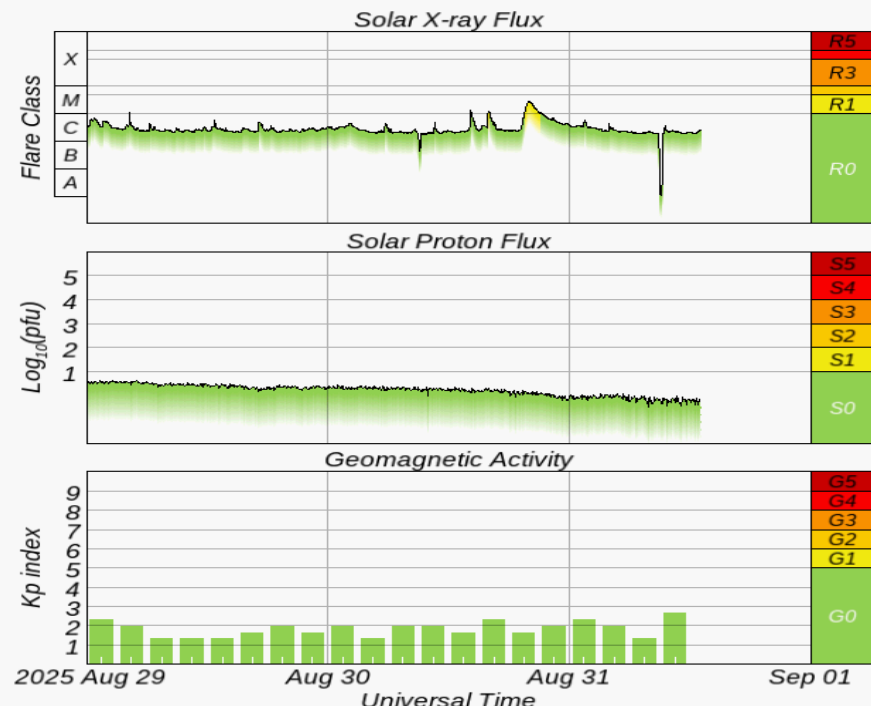
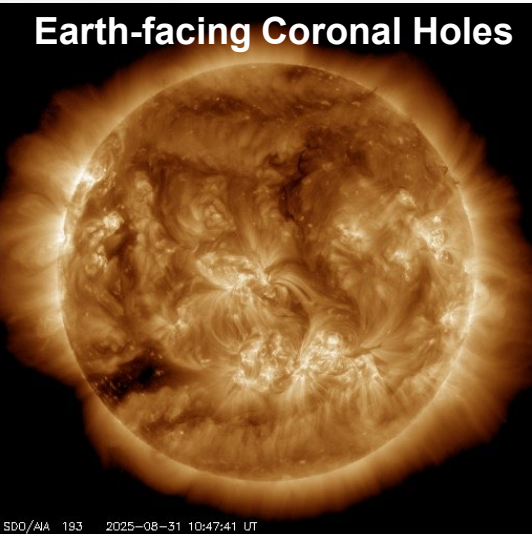




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: G2-G3 Watch – 9/1 & 9/2	M2 Solar Flare
X-class: 20%	Radiation Storm: None	R1 Radio Blackouts
48-Hour Geomagnetic Forecast		
8/31		9/1
Max Kp= 2 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

Space Weather: Moderate solar activity will continue through today with strong (M-class) flares likely and a slight chance for significant (X-class) solar flares due to sunspot #4197. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flares, and strong (R3) radio blackouts can be expected with any X-class solar flares. Coronal hole winds will create a mildly enhanced solar wind field through the next day or so; however, solar storming activity is not expected. The Earth's geomagnetic field will continue to see quiet to unsettled conditions over the next day or two. A G2-G3 Watch has been issued for Monday and Tuesday as a Coronal Mass Ejection (CME) from a different sunspot is forecast to reach Earth, sparking moderate to strong geomagnetic storming conditions. The overall space threat to Florida is 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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