



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, June 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	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	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(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	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	Columbia	SLERS Update / Vehicle Maintenance
Region 2: Willie Bouie	Jackson	Region 2 Quarterly Meeting
Region 3: Glen Hammers	Columbia	SLERS Update / Equipment Maintenance
Region 4: Tara Kostich	Duval	JEA Hurricane Exercise / SLERS Update
Region 5: Austin Beeghly	Orange, Seminole	FDEM Planning / County Meeting
Region 6: Paul Siddall	Hillsborough	Vehicle Maintenance / UASI Meeting
Region 7: Kathryn Hollenbeck	Hardee, Sarasota	Equipment Pickup / EM Visit
Region 8: Mason Kozac	Palm Beach	FTEM Panel Meeting / A Monitoring Mtg / Partners Meeting
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	Miami-Dade, Broward	OVS UC Meeting / Logistics Meeting

Region 9 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	Bay	GIS Training Course
Region 2: Justin Lazzara	Jackson	Regional Quartely Meeting
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Duval	JEA Hurricane Exercise
Region 5: Elizabeth Caison	Marion	County Finance Meeting
Vacant	N/A	See Coverage
Region 6: Vacant	N/A	See Coverage
Region 7: Antonio Zapata	Polk	LMS Meeting
Region 8: Ja-Pheth Butler-Miller	Orange	G-141 Training
Region 9: Jacob Ginsberg	Sarasota	Administrative Duties
Region 10: Vacant	N/A	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

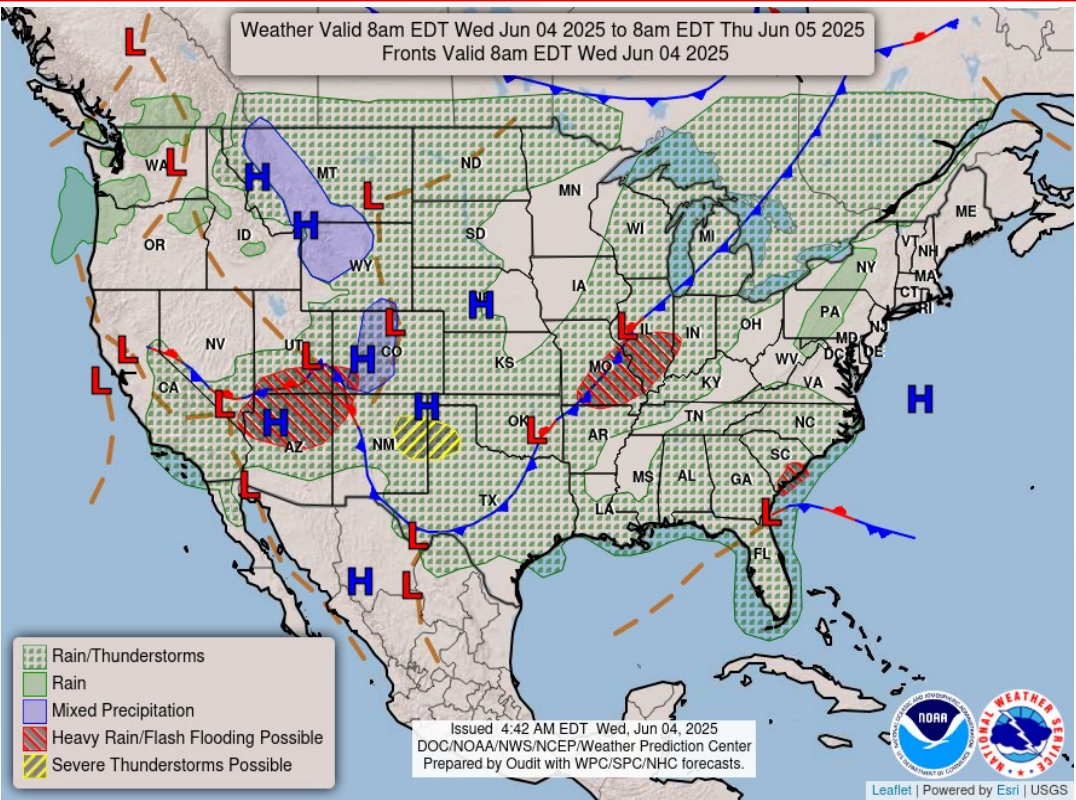
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

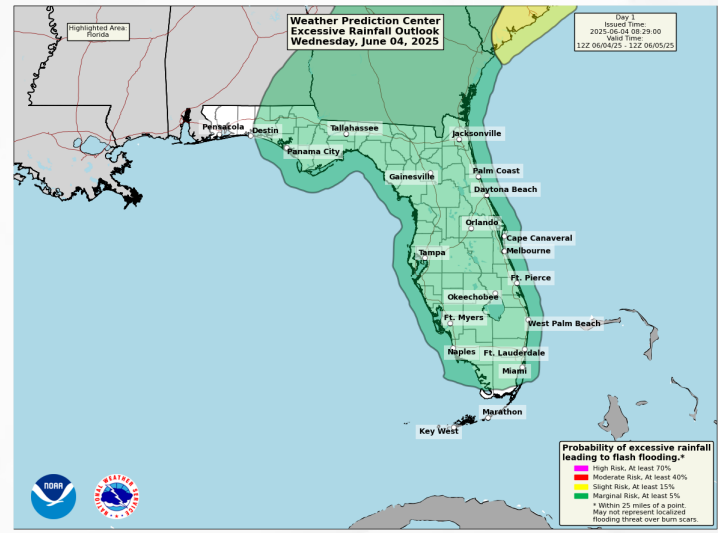
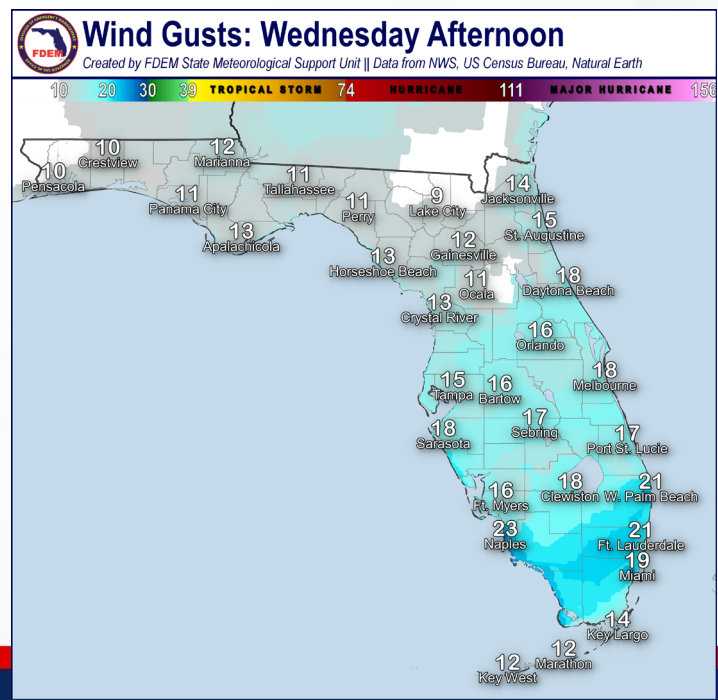


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	M	M	M	H	H	H	H	H
Tornado										
Damaging Wind										
Hail										
Flash Flooding	L	L	L	L	M	M	L	M	M	M
Excessive Heat										L
Wildfire										
Fog (Overnight)										
Rip Currents	M	H	L	M	M	H		M	M	H
Lake Okeechobee Elevation:	11.07 ft. (2.04 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	340 (+12) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

Unsettled weather will expand across the Sunshine State throughout the day with the help of an upper-level disturbance moving from the northeastern gulf waters and towards the Southeast U.S. coast. Scattered showers and thunderstorms have been ongoing this morning across portions of South Florida, but also near the adjacent coastlines along the Big Bend. Additional scattered to widespread showers and thunderstorms will develop throughout the day with the help of tropical moisture pushing northward, and shower and thunderstorm activity will generally move from south to north (65-95% chance of rain).

Extensive cloud cover may limit some thunderstorm development, but with breaks in cloud cover and daytime heating embedded thunderstorms will be possible during the peak heating hours of the day. With daytime heating processes, **locally embedded strong to severe thunderstorms** cannot be ruled out and may be capable of producing frequent lightning, gusty winds (40-60 mph) and heavy downpours. The main concern within shower and thunderstorm activity today will be heavy and intense downpours that could lead to **instances of flash flooding**, especially for areas that have already seen heavy and multiple rounds of rainfall over the last few days, and the Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** nearly statewide. Intense rainfall rates and repeated rounds of rainfall over the same areas could **exacerbate flash flood potential** for urban and low-lying/poor drainage areas. Portions of Miami-Dade County remain within a **Flood Watch** through this afternoon for the potential of **localized flash flooding** concerns over the urban and metropolitan areas.

Extensive cloud cover and elevated rain chances will keep high temperatures in the lower to middle 80s throughout the state this afternoon. **Heat index values** will generally remain within the lower 90s throughout the state, except for the Keys which will see heat index values in the **upper 90s to lower triple digits (100-102-degrees)** this afternoon.

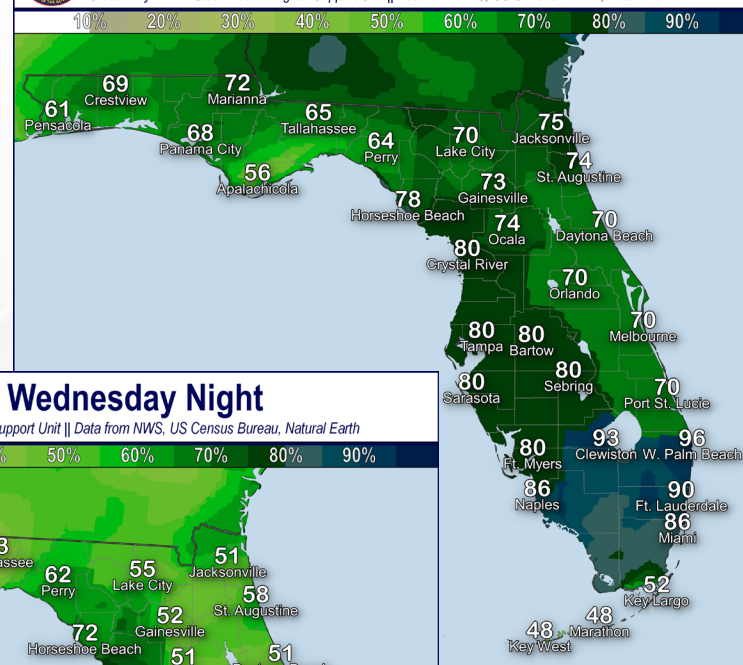
Drier air from the Saharan Dry Air Layer will begin to filter in across portions of South Florida and the Keys through the overnight hours, helping to bring a reprieve in shower and thunderstorm activity. Throughout the rest of the state, activity will diminish throughout the overnight hours with the lack of daytime heating; however, isolated to widely scattered showers will continue into the overnight throughout the state, especially along coastal areas and the adjacent coastlines (25-55% chance of rain).

Low temperatures will fall into the upper 60s to upper 70s overnight throughout the state, except for the Keys which will only see low temperatures in the lower 80s.



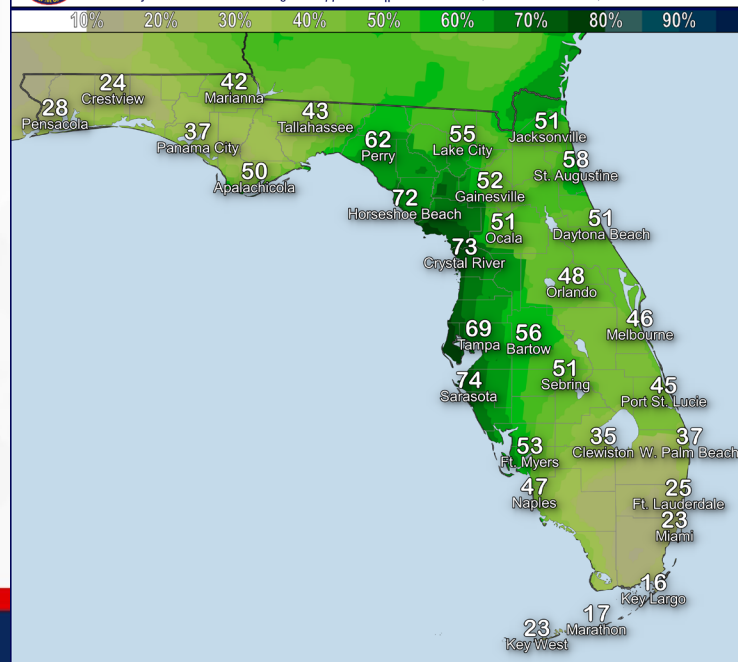
Chance of Rain: Wednesday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



Chance of Rain: Wednesday Night

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth





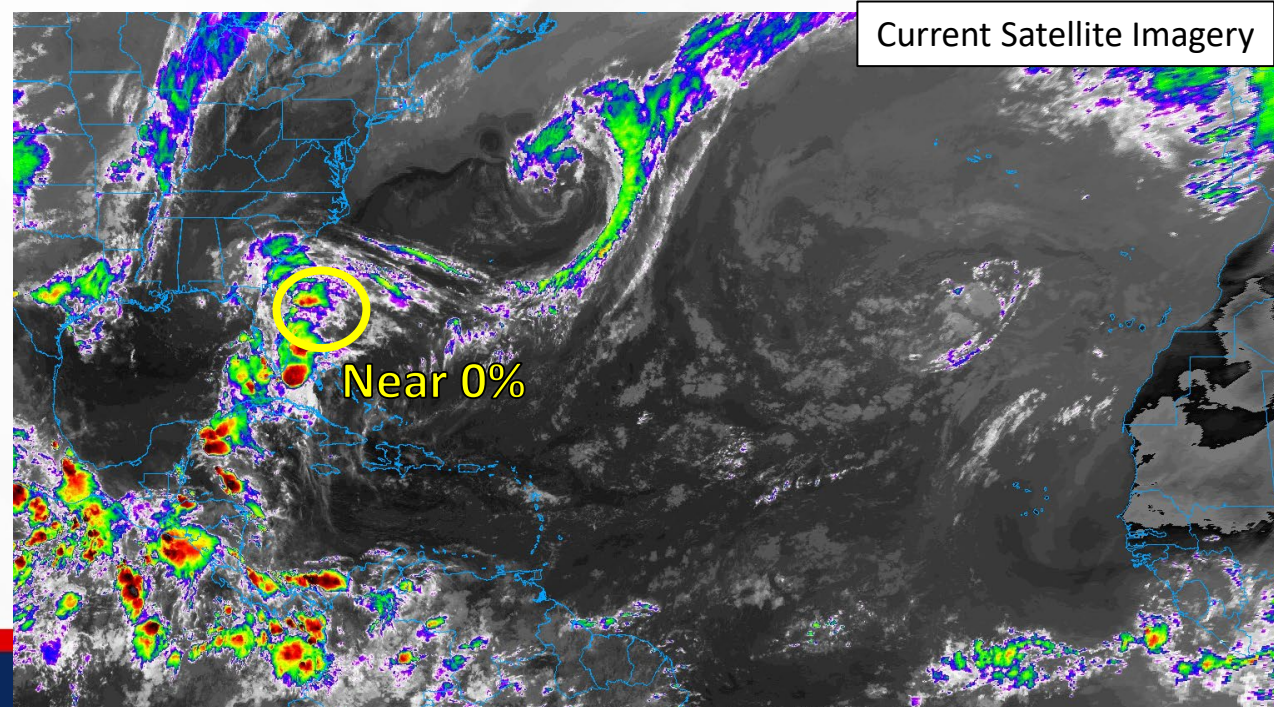
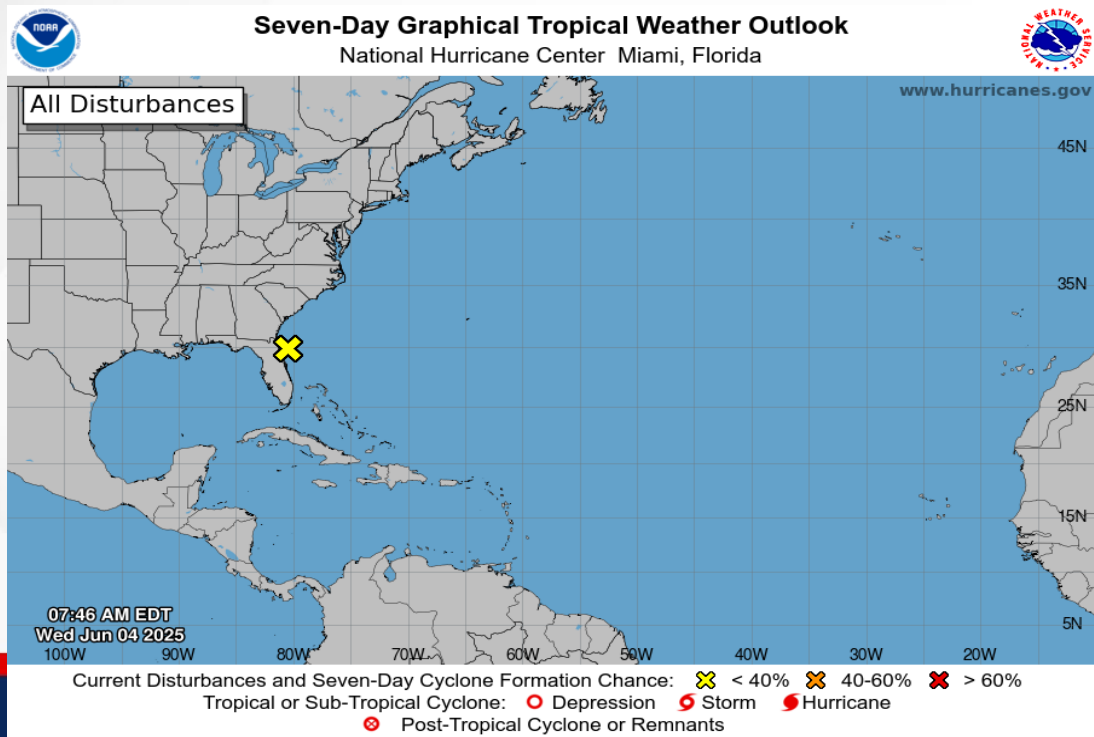
Tropical Weather

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

Near the Southeastern U.S. Coast: Showers and thunderstorms located over the Florida Peninsula and southeastern U.S. coast, the northern Bahamas, and the adjacent Atlantic and Gulf waters are associated with a broad upper-level disturbance. A non-tropical area of low pressure is forecast to form from this system on Thursday, but it is becoming increasingly likely that this development will occur inland over the Carolina's. As a result, the low's chances of acquiring subtropical or tropical characteristics have diminished. Regardless of development, heavy rainfall could cause some flash flooding along portions of the southeastern U.S. coast today and on Thursday. *This system poses no direct threat to Florida at this time, but will bring elevated rain chances, breezy winds and rough surf conditions for Atlantic Coast beaches over the next couple of days.*

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

*Formation chance through 7 days...**low...near 0%.**





Coastal Hazards & Hydrology

Rip Currents: Stronger onshore winds and increasing surf conditions will create a **moderate to high risk for rip currents** nearly statewide. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Gulf and West Coast beaches can expect to see increasing **wave heights reach 2-4'** by the afternoon hours, with the largest waves along the West-Central Florida coast. Similarly, East Coast beaches can also expect wave **heights to increase to 3-5'** throughout the day. *Thunderstorms may create rough and choppy surf throughout the day.*

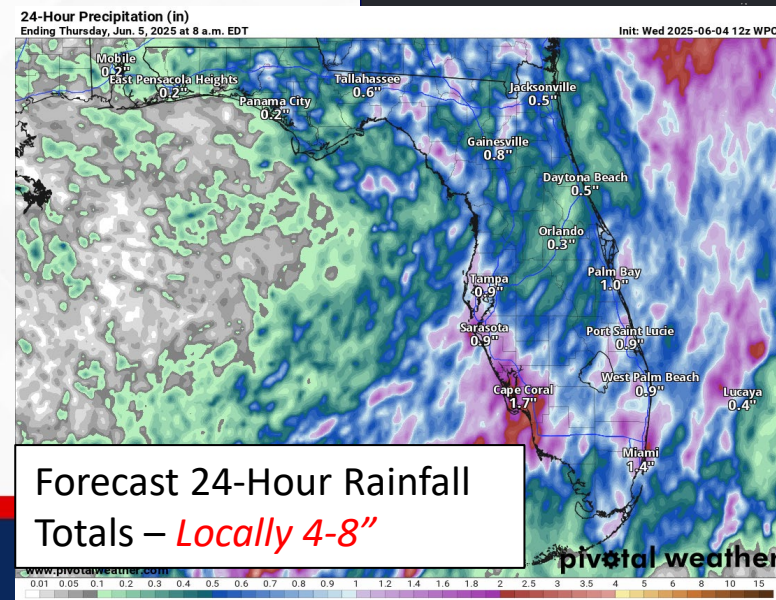
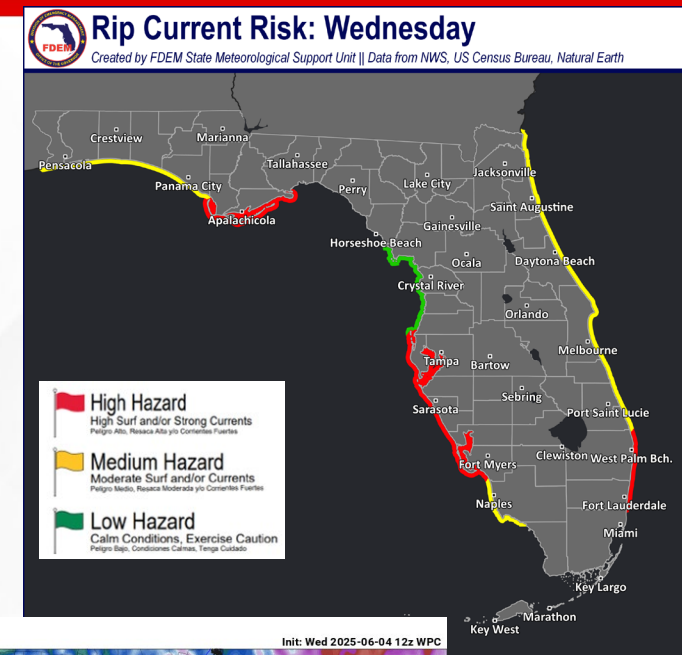
Red Tide has been observed at background levels in one sample from offshore Okaloosa County over the past week (valid 5/30).

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

Flash Flooding: Unsettled weather will expand nearly statewide with an upper-level disturbance overhead and tropical moisture. Scattered to widespread showers and embedded thunderstorms will generally move from south to north across the state throughout the day, and additional thunderstorms may develop with breaks in cloud cover. Available tropical moisture will allow for heavy and intense downpours at times, which could lead to **instances of flash flooding** for urban and low-lying/poor drainage areas. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** nearly statewide as these locally heavy downpours and intense rainfall rates will be possible. The **Flood Watch** for portions of Miami-Dade County remains in place through this afternoon as repeated rounds of heavy rainfall over urban areas could lead to a **quicker onset of flash flooding**, especially in areas that have already received heavy rainfall over the last couple of days. Similarly, throughout the state, flash flooding and ponding of water may be **exacerbated** should additional heavy rainfall occur over areas that have already seen several inches of rainfall since the beginning of the week. Rainfall totals of 1-3" can be expected throughout the state, with **locally higher totals** upwards 4-8" possible throughout portions of the state.

Riverine Flooding: There are no river flooding concerns across Florida. Depending on where the heaviest rainfall occurs across the Panhandle and Big Bend, some quick-response rivers could see local rises in water levels through today with heavy rainfall. For more information, visit the [River Forecast Center](http://www.riverforecastcenter.com).

Lake Okeechobee's average elevation is 11.07 feet, which is within the operational band and is 2.04 feet **below** normal for this time of year.





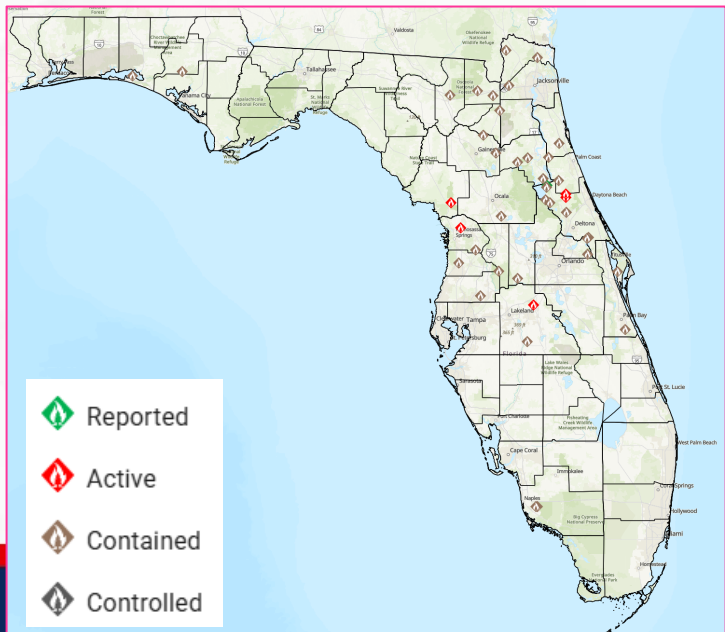
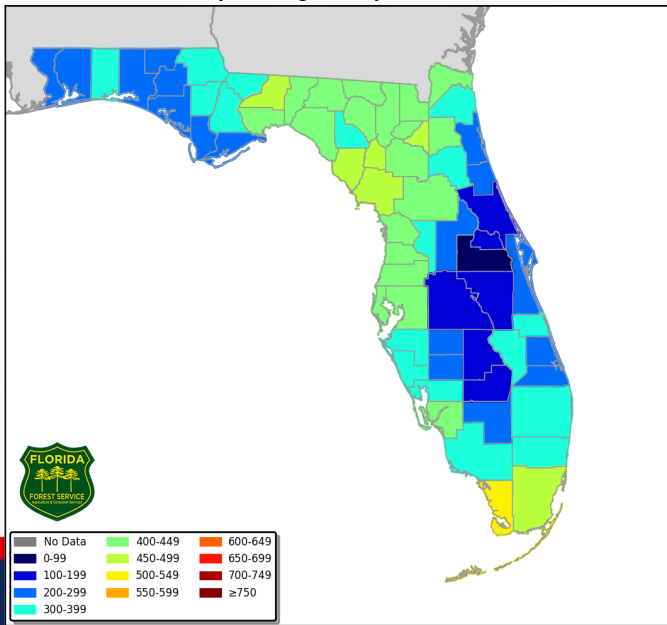
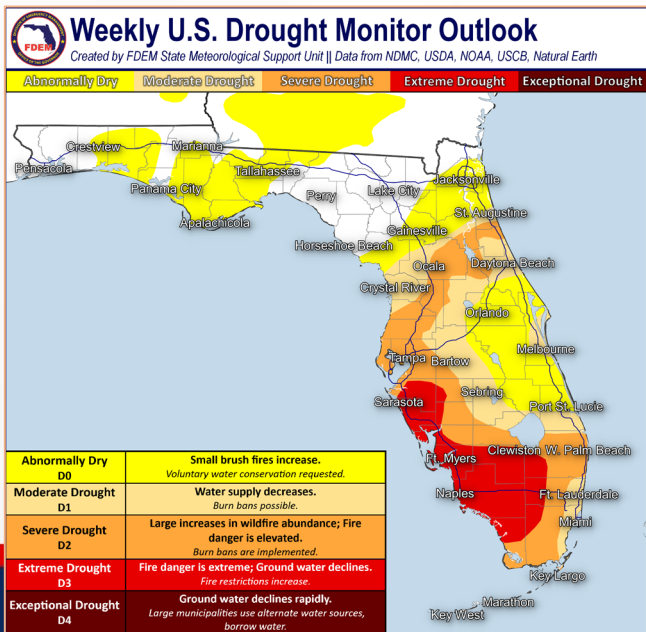
Drought & Fire Weather

Fire Weather: Tropical moisture spreading across the state will continue to create an active and unsettled pattern throughout the day. Multiple rounds of shower and thunderstorm activity will develop throughout the day, typically spreading from south to north. Embedded thunderstorms may bring instances of frequent lightning and erratic winds that may ignite or further spread wildfires over areas with longer-term drought conditions. Widespread rainfall will be possible, and will help to alleviate drought conditions throughout the Florida Peninsula, especially after the last few days with locally heavy rainfall. Breezy wind gusts upwards of 10-15 mph will develop across North Florida outside of thunderstorm activity, with stronger wind gusts upwards of 15-25 mph throughout Central and South Florida this afternoon. **Mandatory Burn Bans** are in effect for **13** counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Duval, Glades, Hendry, Hillsborough, Lee, Manatee, Osceola, Pasco, Pinellas, and Sarasota). According to the [Florida Forest Service](#), there are 41 active wildfires across the state burning approximately 901 acres.

Drought: The Sunshine State's rainy season appears to be underway as thunderstorms with locally heavy rainfall brought drought relief to East-Central Florida. However, the welcomed rainfall occurred east of the western Florida Peninsula and resulted in a 1-category degradation on the recent Drought Monitor (5/29). **Severe drought (level 2 of 4)** continues across portions of the St. Johns and Santa Fe River basins as well as the western and southern Florida Peninsula, **extreme drought (level 3 of 4)** continues to affect Southwest Florida and the Everglades where water levels are very low. **Above normal temperatures** and **above normal rainfall** can be expected across Florida over the next 6-10 days as the typical summertime pattern returns.

The Keetch-Byram Drought Index average for Florida is **340 (+12)** on a scale from 0 (very wet) to 800 (very dry). There is **1** Florida county (Monroe) with an average KBDI over 500 (drought/increased fire danger).

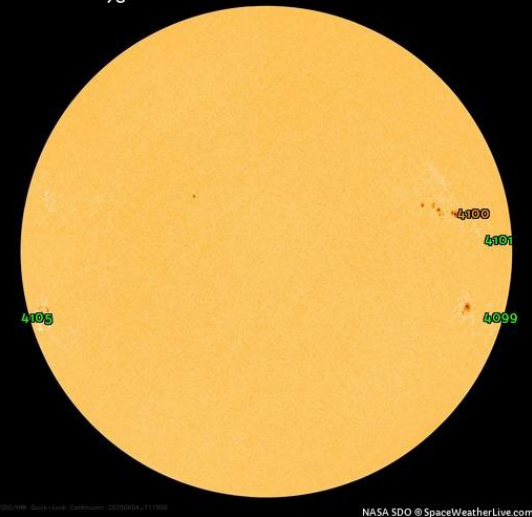
Keetch Byram Drought Index (KBDI)
County Averages for June 03, 2025





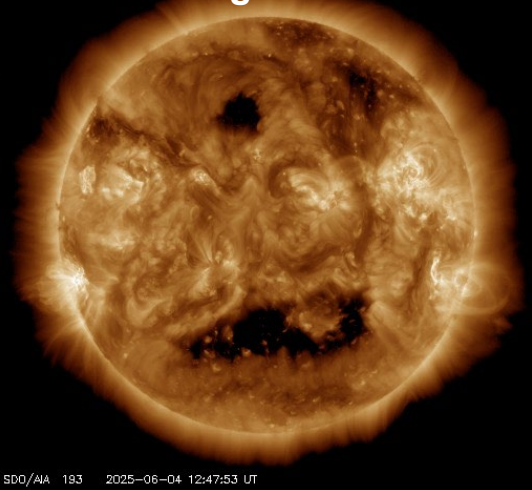
Space Weather

HMI Intensitygram



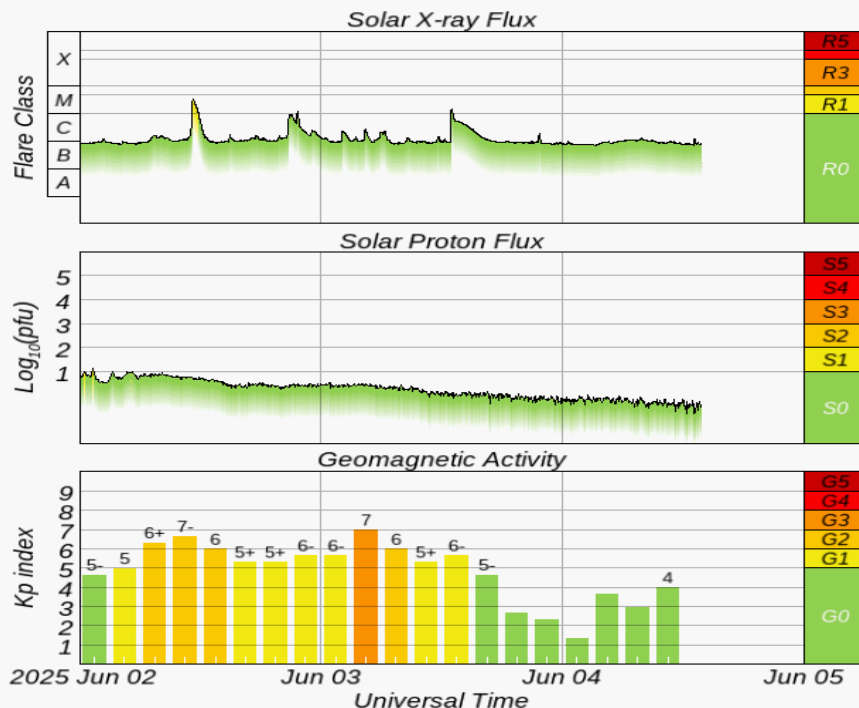
NASA SDO @ SpaceWeatherLive.com

Earth-facing Coronal Holes



SDO/AIA 193 2025-06-04 12:47:53 UT

Current Sunspots



Space Weather: Sunspot #4100 has begun to decay and does not appear to pose as a threat for strong (M-class) solar flares. Additional sunspots on the surface of the sun may allow for strong to significant (M-class to X-class) solar flares through the end of the week. Minor to moderate (R1-R2) radio blackouts will accompany any M-class solar flares that develop, and strong (R3) radio blackouts will accompany X-class solar flares. The most recent Coronal Mass Ejection (CME) from earlier this week will continue to have lingering influences on the solar wind field creating elevated solar wind conditions. Unsettled to active geomagnetic conditions, with periods of minor (G1) geomagnetic storming, is expected through Thursday. Quiet to active conditions will return on Friday as elevated solar wind conditions are the main feature impacting geomagnetic conditions. The overall space threat to Florida is low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
6/4	6/5
Max Kp= 5 (G1)	Max Kp= 5 (G1)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 25% severe activity = 5%



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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