



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, June 26, 2024



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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@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	Zachary Remante	(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	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Megan Hill	(850) 591-2496	Megan.Hill@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	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	Vehicle Maintenance / Office Admin
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Columbia	G-400 Training
Region 4: James Carter	Duval / Leon	Communications Drill / Travel to HQ
Region 5: Austin Beeghly	Leon	EVOC Instruction
Region 6: Paul Siddall	Hillsborough	On Call
Region 7: Cristian Rivera	Hardee	LMS Meeting
Region 8: Karen Kozac	St. Lucie	Office Admin
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami Dade	Maritime Area Security Team Meeting



Region 2 Coverage Provided by Recovery Coordinator 2
 Region 4 Coverage Provided by Recovery Coordinator 4
 Region 5 Coverage Provided by Response Coordinator 6
 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	Sick Leave
Region 2: Justin Lazzara	Leon	LEPC Meeting
Region 3: Patrick James	Columbia	G-300 Training
Region 4: Joshua Saunders	Duval	Healthcare Coalition Meeting
Region 5: Elizabeth Caison	Volusia	County EM Meeting
RRCT Manager	Leon	SDRF / LTR Workshop
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	Leon	EVOG Training
Region 9: Kathryn Thompson	Lee	Vehicle Maintenance
Region 10: Dana McGeehan	Miami - Dade	Instructing FL-609 & FL-612

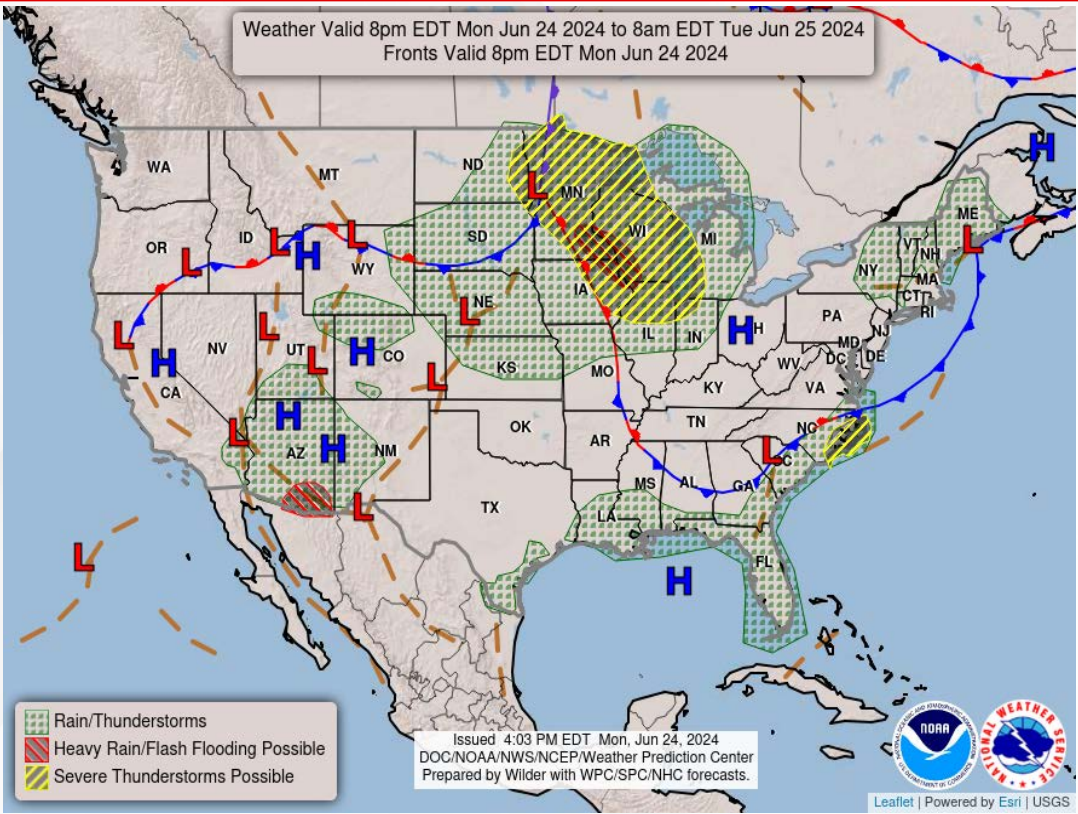
Region 1 Coverage Provided by Recovery Coordinator 2

Region 7 Coverage Provided by Recovery Coordinator 6

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

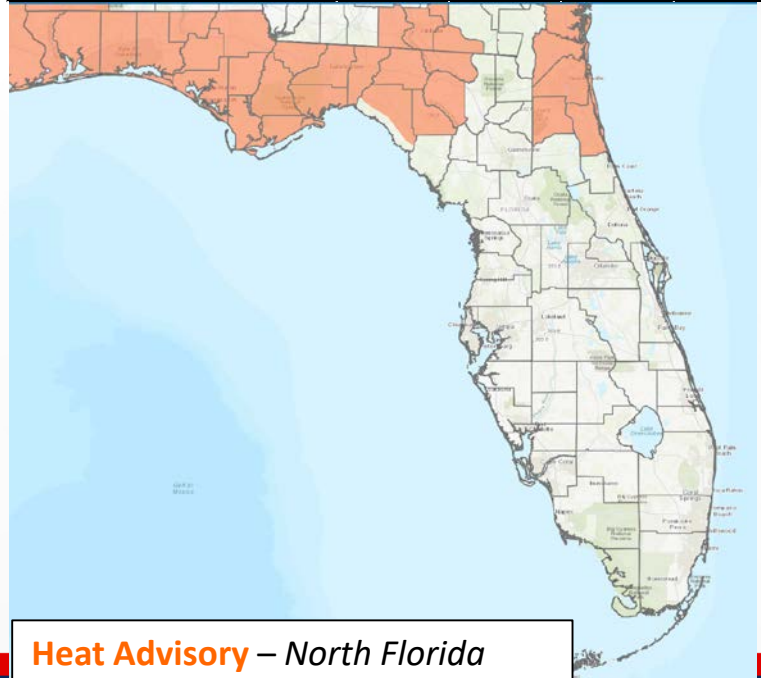


Meteorology Summary

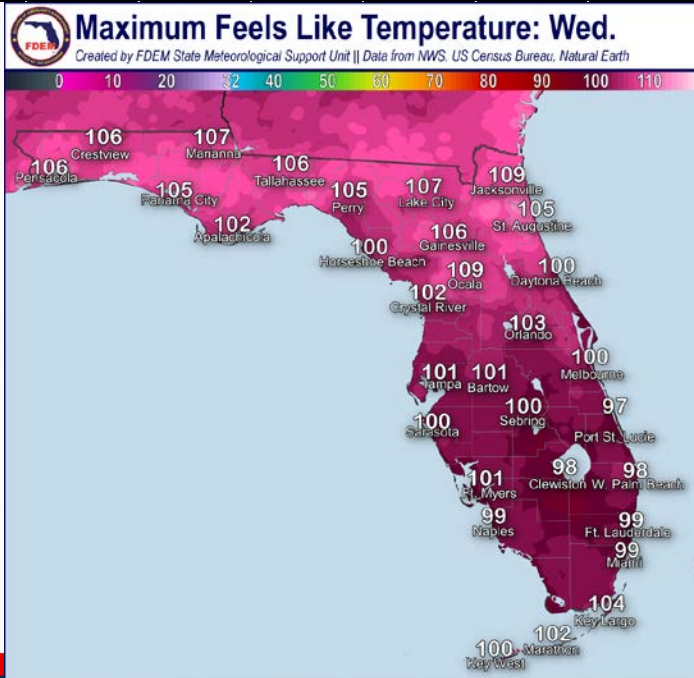


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	L	L	M	M	L	M	M	M	M
Tornado										
Damaging Wind/Hail	L									
Hail	L									
Excessive Heat	M	M	M	M	M	L	L	L	L	L
Flash Flooding				L		L		L	L	L
Wildfire										
Fog (Overnight)	L	L								
Rip Currents	M	M	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	13.40 ft. (0.10 ft. Above Normal)									
Keetch-Byram Drought Index:	364 (+16) on a scale from 0 (very moist) to 800 (very dry)									



Heat Advisory – North Florida





Meteorology Summary

Statewide Overview, Next 24 Hours:

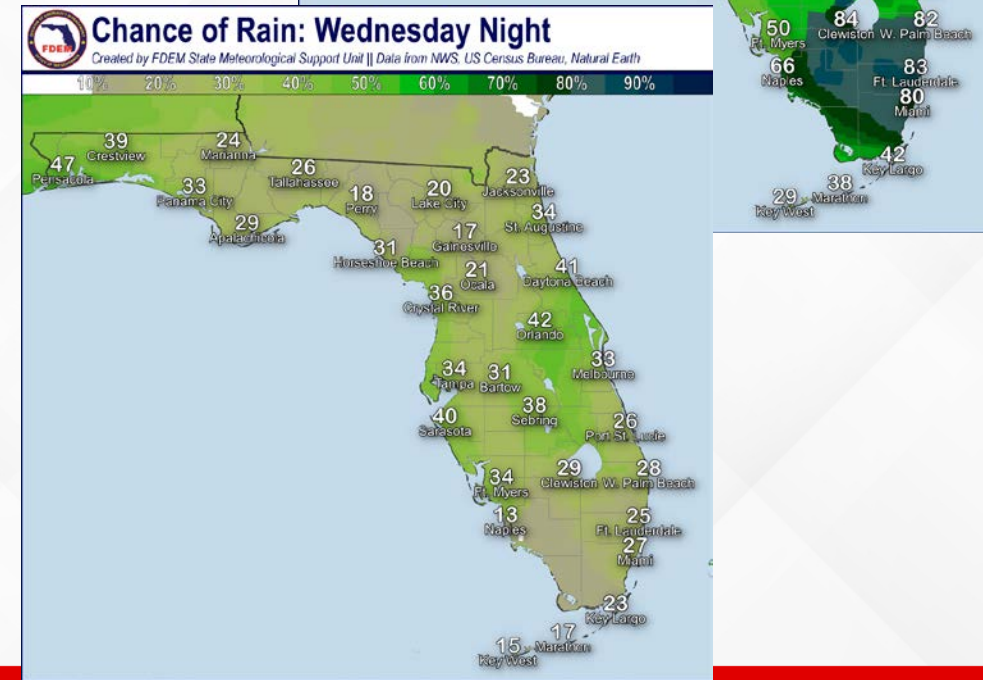
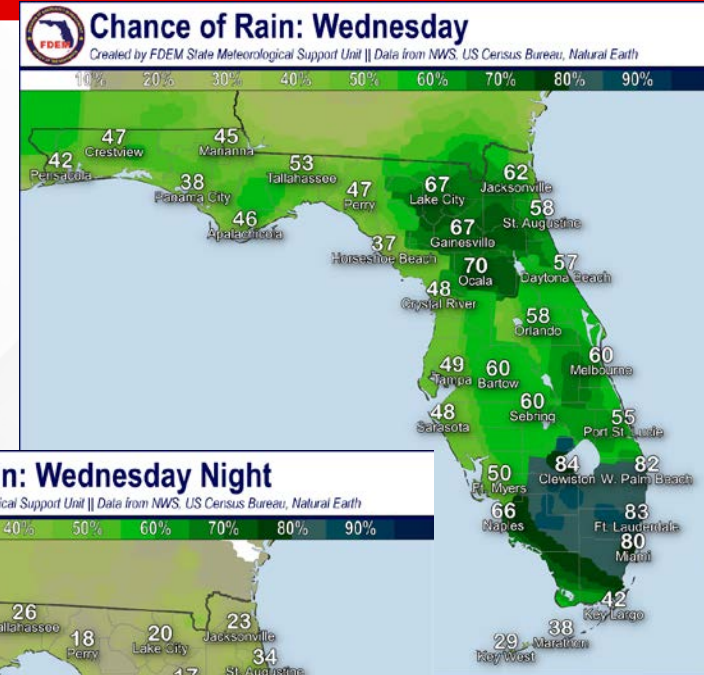
An upper-level disturbance over the Southeast U.S. will help to elevated shower and thunderstorm activity along the sea breeze across the Panhandle and Big Bend this afternoon. Plenty of moisture and a weak frontal boundary stalled to the north will help for scattered to numerous showers and thunderstorms to develop throughout the late morning and continue in the afternoon and evening (40-60% chance of rain). Upper-level support will move overhead along the Panhandle, which could lead to a **cluster of isolated strong to severe thunderstorms** for the far western Panhandle. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the far western Panhandle counties where severe thunderstorms could produce frequent lightning, damaging wind gusts (50-60 mph), large hail (quarter-size) and heavy downpours. *Confidence regarding the cluster of storms remains low*; however, **strong thunderstorms** will remain possible.

Isolated showers with embedded thunderstorms have developed this morning along the coastal western Peninsula, and they will gradually move eastward throughout the morning and afternoon. The Gulf Coast sea breeze will be able to push further east compared to the Atlantic sea breeze. Scattered to numerous showers and thunderstorms can be expected to develop this afternoon and evening across the interior Peninsula and generally move eastward (55-80% chance of rain). While severe weather is not expected within thunderstorms across the Peninsula, a **few strong thunderstorms** cannot be ruled out during the peak heating hours of the day.

The large area of upper-level high pressure over the desert southwest will begin to break down and slowly pull away from the Sunshine State but will continue to bring warm and muggy conditions. **High temperatures** in the 90s can be expected statewide, with areas along the northern Panhandle possibly reaching **near or at 100-degrees**. **Heat index values** will climb well into **triple digits** nearly statewide by the afternoon hours. **Heat Advisories** will go into effect around midday across most of North Florida, except along the Suwannee River Valley, as **heat index values of 108-112 are expected** and will bring **dangerously hot and humid conditions**. Throughout the rest of the state, muggy conditions will give way to **heat index values** in the **upper 90s to middle 100s**.

Showers and thunderstorms will continue throughout the evening hours then dissipate around midnight across the state with the lack of daytime heating. Onshore winds along the coastal western Peninsula may allow for isolated showers to redevelop along the coastal waters and immediate coastline early Thursday morning. **Areas of patchy fog and low clouds** may be possible overnight and early Thursday morning along portions of the Panhandle and Big Bend due to calm winds and lingering moisture.

Low temperatures in the middle to upper 70s and low 80s can be expected overnight. These mild overnight temperatures will bring little relief to daytime heat and humidity.





Tropical Weather

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

Western Caribbean/Southwestern Gulf of Mexico (Invest 94L): A tropical wave moving into the central Caribbean sea is producing disorganized shower activity while it moves quickly westward at around 25 mph. Environmental conditions could become more conducive for some gradual development in a couple of days over the western Caribbean Sea or over the southwestern Gulf of Mexico during the weekend. *This system poses no direct threat to Florida.*

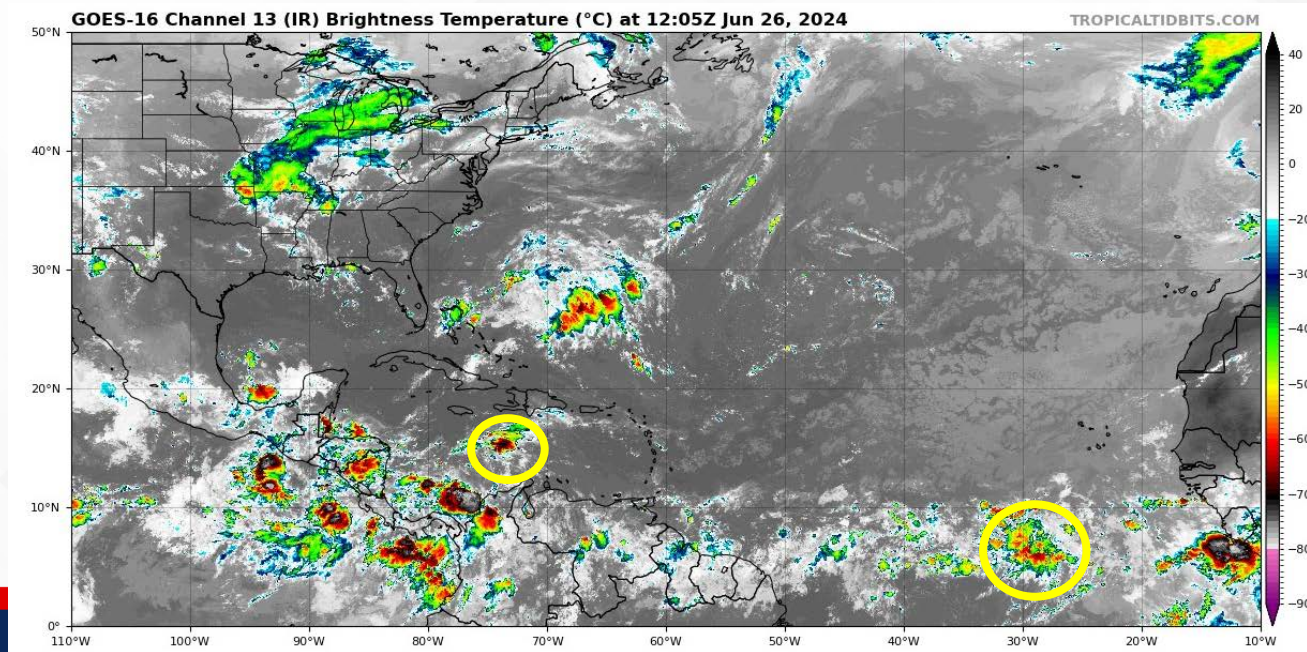
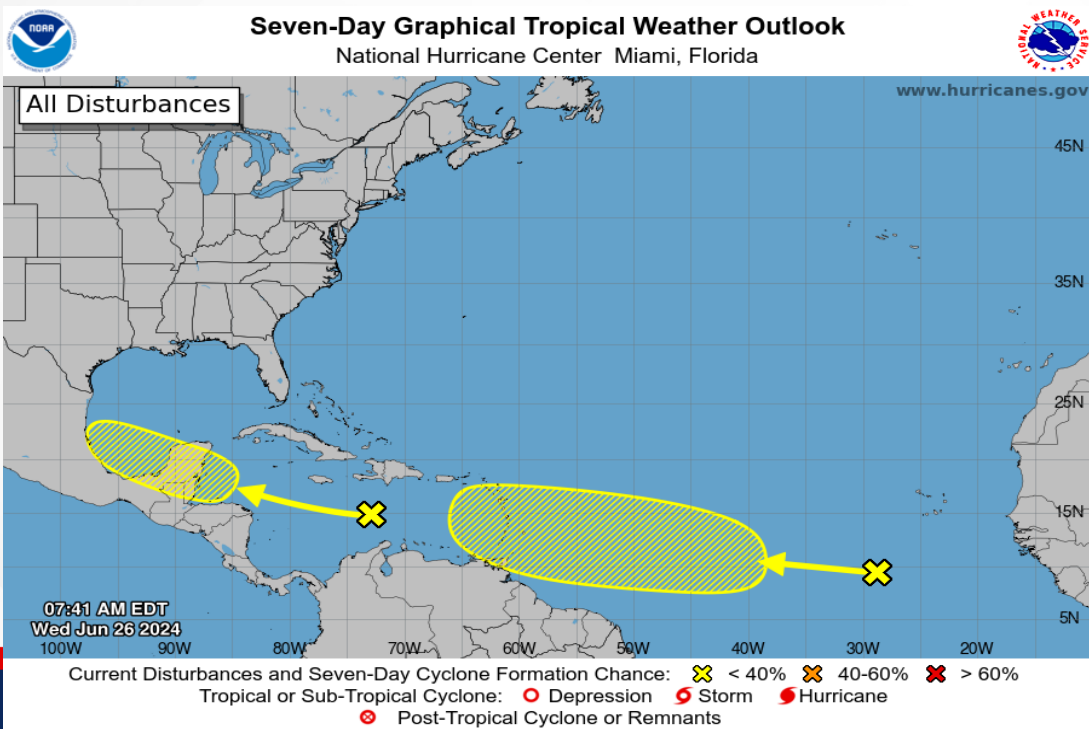
*Formation chance through 48 hours...**low...10%**.

*Formation chance through 7 days...**low...20%**.

Eastern Tropical Atlantic: A tropical wave located a few hundred miles southwest of the Cabo Verde Islands is producing disorganized showers and thunderstorms. Some slow development of this system is possible during the next several days while it moves generally westward across the central and western tropical Atlantic at 15-20 mph. *This system poses no direct threat to Florida over the next 7-10 days but will continue to be monitored.*

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

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





Coastal Hazards & Hydrology

Rip Currents: Numerous beaches along the Panhandle and East Coast will continue to see a **moderate risk for rip currents**, with a **locally high risk** along Bay County. A low risk for rip currents can be expected for all other beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights near 1-2' can be expected for beaches statewide.

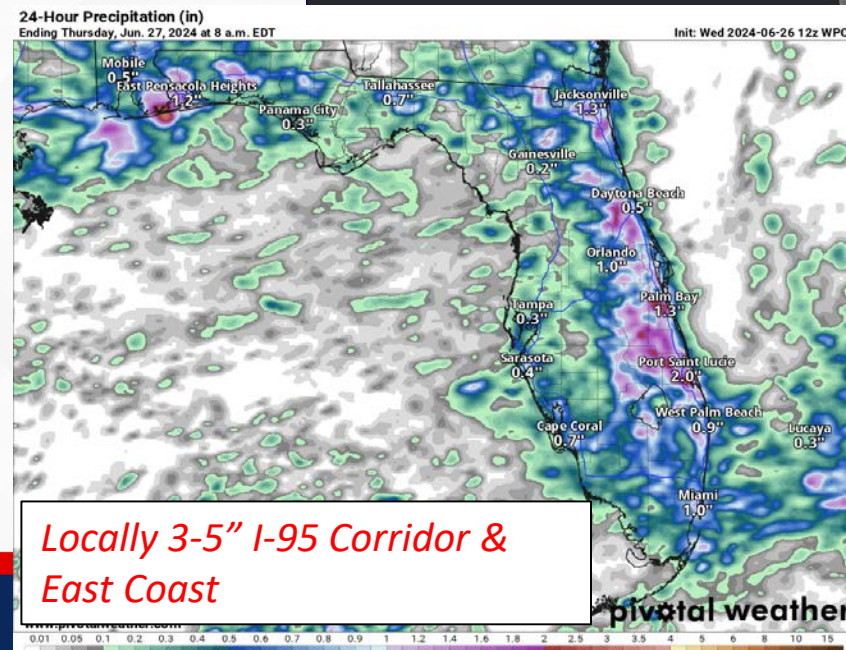
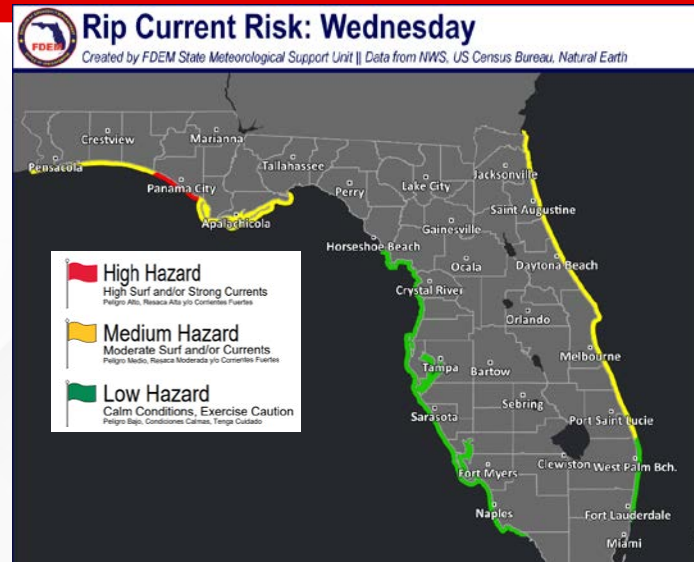
Red Tide has not been observed at or above background levels over the past week (as of 6/21).

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

Flash Flooding: Isolated to scattered showers and thunderstorms this morning along the western Peninsula coastline will gradually move inland throughout the morning and early afternoon hours. Plenty of moisture will continue to fuel scattered to numerous showers and thunderstorms today along the sea breeze this afternoon and evening. The Gulf Coast sea breeze will push farther inland compared to the Atlantic sea breeze allowing for activity to develop and push eastward towards the I-95 corridor. Multiple rounds of rainfall, with heavy downpours possible, could bring **localized flooding** across the I-95 corridor and interior portions of the Peninsula throughout the afternoon and evening hours. Any slow-moving or training showers and thunderstorms over the same areas, or urban and low-lying/poor drainage areas, could lead to **instances of localized flooding** at times. Along the Panhandle, showers and thunderstorms developing the sea breeze will also bring heavy downpours throughout the afternoon and evening, which could bring **localized flooding** in some areas. Rainfall totals of 1-2" can be expected, with **locally higher totals** upwards of 3-5" possible along portions of the coastal Peninsula.

Riverine Flooding: All Florida rivers, creeks and waterways are below flood stage. There are no additional riverine concerns. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.40 feet, which is within the operational band and 0.10 feet above normal for this time of year.





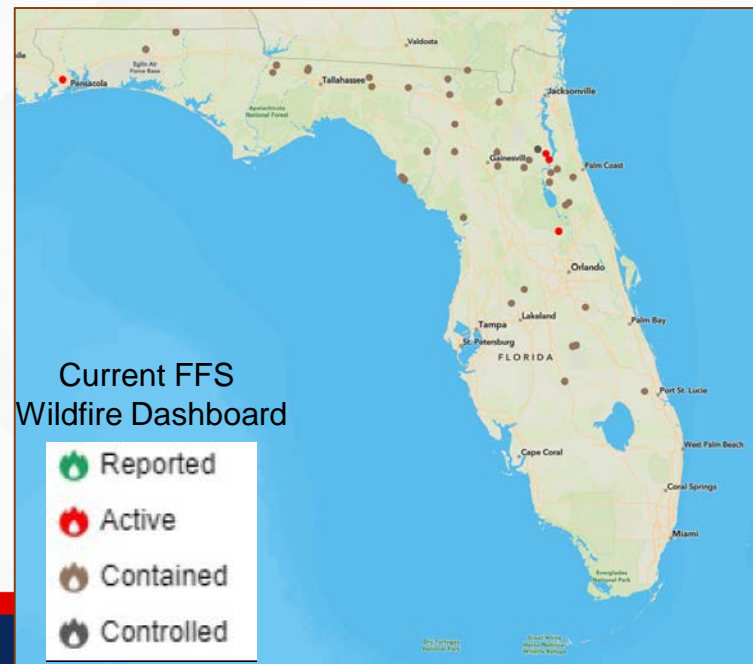
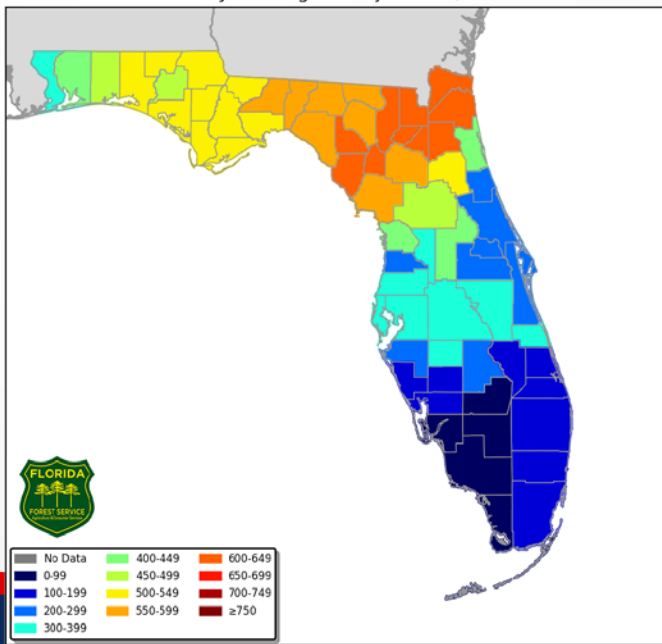
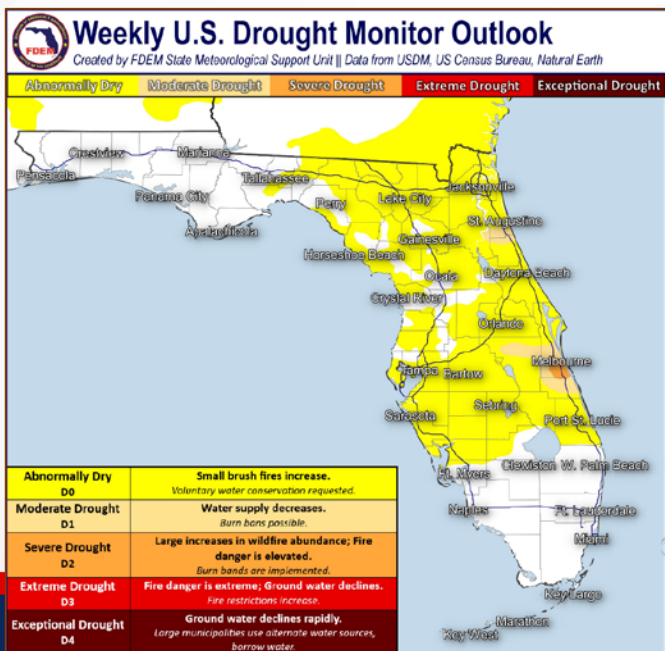
Drought & Fire Weather

Fire Weather: Abundant moisture will hold steady across the state helping to keep relative humidity values above critical thresholds throughout the day. Scattered to numerous showers and thunderstorms can be expected to develop this afternoon and evening along the sea breeze. A frontal boundary stalled to the north of the state will help to increase shower and thunderstorm activity across the Panhandle and Big Bend. Westerly to southwesterly winds will remain light throughout the day, keeping wind gusts near 10-15 mph along the coastlines at times. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* Areas of patchy fog and low clouds may be possible overnight and early Thursday morning for portions of the Panhandle and Big Bend due to calm winds and lingering moisture. *Foggy conditions and low clouds may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 42 active wildfires across the state burning approximately 4,706 acres.

Drought: Notable improvements have been made to drought conditions along South and Central Florida following widespread heavy rainfall and the South Florida flooding this past week. Many locations reported 1-2' of rainfall (or upwards of 7-14") within a few days. Drought conditions have been entirely removed south of Lake Okeechobee with Abnormally Dry (*emerging drought*) conditions remaining near and north of Lake Okeechobee to I-4. **Moderate to severe drought** continues for Brevard, Osceola, and Indian River counties where rainfall totals remained lower. On the other hand, light scattered rainfall, above-normal temperatures, and short-term moisture deficits have led to introduction of conditions north of I-4 through the Northern Peninsula and into the Big Bend. Abnormally Dry conditions have developed through the Northern Peninsula and into the Big Bend with **Moderate Drought** noted east of the St. Johns River in St. Johns, Flagler, and Putnam counties. The return of above normal rainfall is anticipated over the next week or so across the state, which may help to alleviate remaining drought conditions.

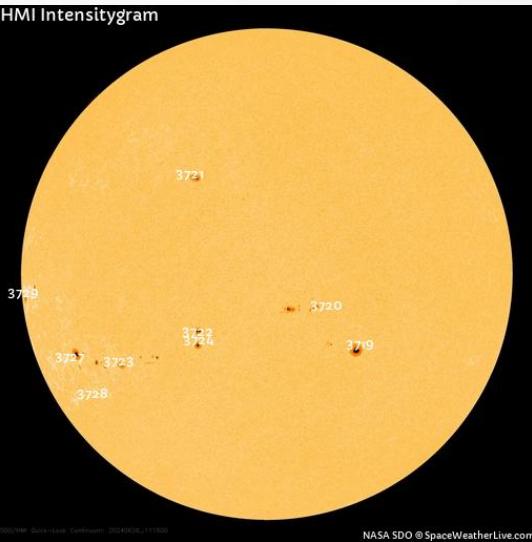
The Keetch-Byram Drought Index average for Florida is **364 (+16)** on a scale from 0 (very wet) to 800 (very dry). There are **29** Florida Counties (Alachua, Baker, Bay, Bradford, Calhoun, Clay, Columbia, Dixie, Duval, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Nassau, Putnam, Suwannee, Taylor, Union, Wakulla and Walton) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for June 25, 2024

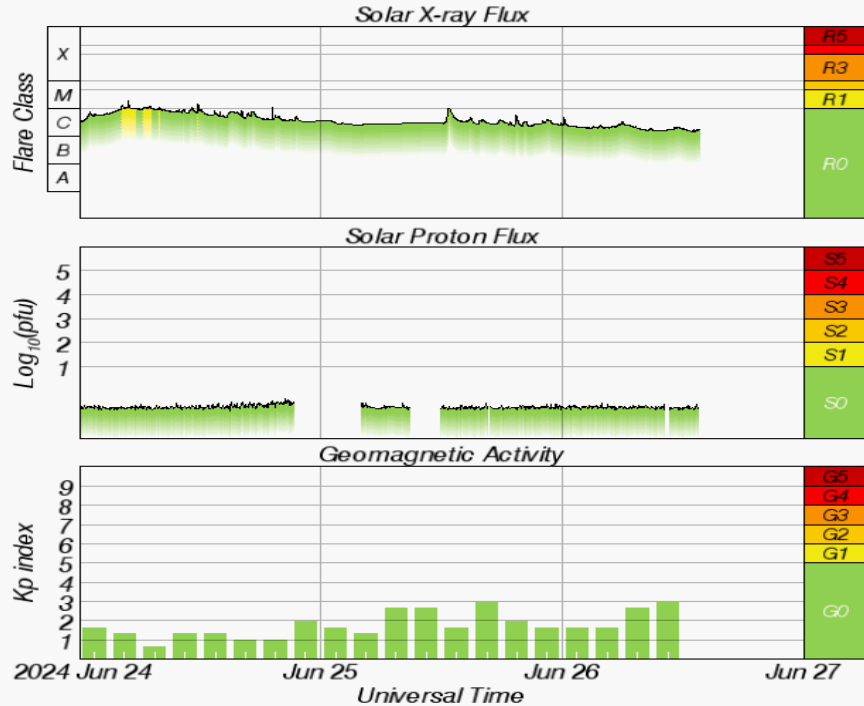




Space Weather

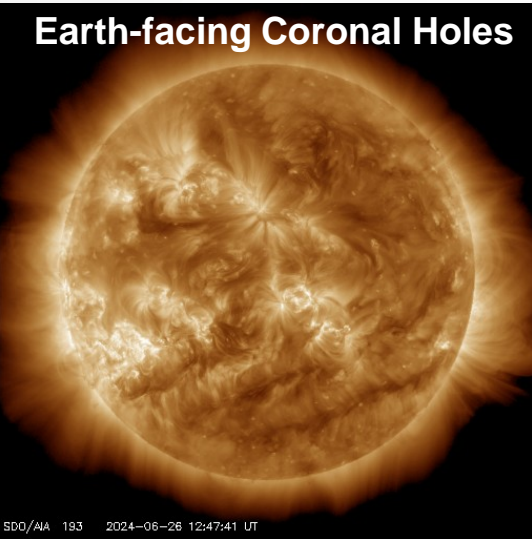


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
6/26	6/27
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%



Space Weather: Active sunspots #3723 and #3720 will continue to create a chance for strong (M-class) solar flares through the end of the work week. Minor to moderate (R1-R2) radio blackouts can be anticipated with any M-class flares that develop. Mostly ambient-like solar wind conditions will return through today. An enhancement from a solar flare, also known as a Coronal Mass Ejection (CME), on 6/24 will bring enhanced solar wind conditions by late Friday. No minor (S1) or greater solar radiation storms are expected through today. Mostly quiet geomagnetic conditions are expected through today and tomorrow. No geomagnetic storms are expected today. Active conditions are likely to return late Friday with the CME expected to graze Earth's magnetic field. Minor (G1) geomagnetic storms will be possible late on Friday 6/28 with the passing of the CME. 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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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