



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, July 24, 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	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@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	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	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	Out of Service	Leave (See Coverage) / Response All Hands Mtg (V)
Region 2: Willie Bouie	Gadsden, Leon	Potential LSA Site Visit / Response All Hands Meeting
Region 3: Glen Hammers	Leon	Response All Hands Meeting
Region 4: James Carter	Flagler	Full Scale Exercise / Response All Hands Mtg (V)
Region 5: Austin Beeghly	Marion, Volusia	IMT Exercise / Vehicle Maintenance / Response All Hands Mtg (V)
Region 6: Paul Siddall	Leon, Hillsborough	Response All Hands Meeting / Return to R6 Travel
Region 7: Cristian Rivera	Leon	All Hands Meeting
Region 8: Vacant	N/A	N/A
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	OVS Meetings



Region 1 Coverage Provided by Recovery Coordinator 1
 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

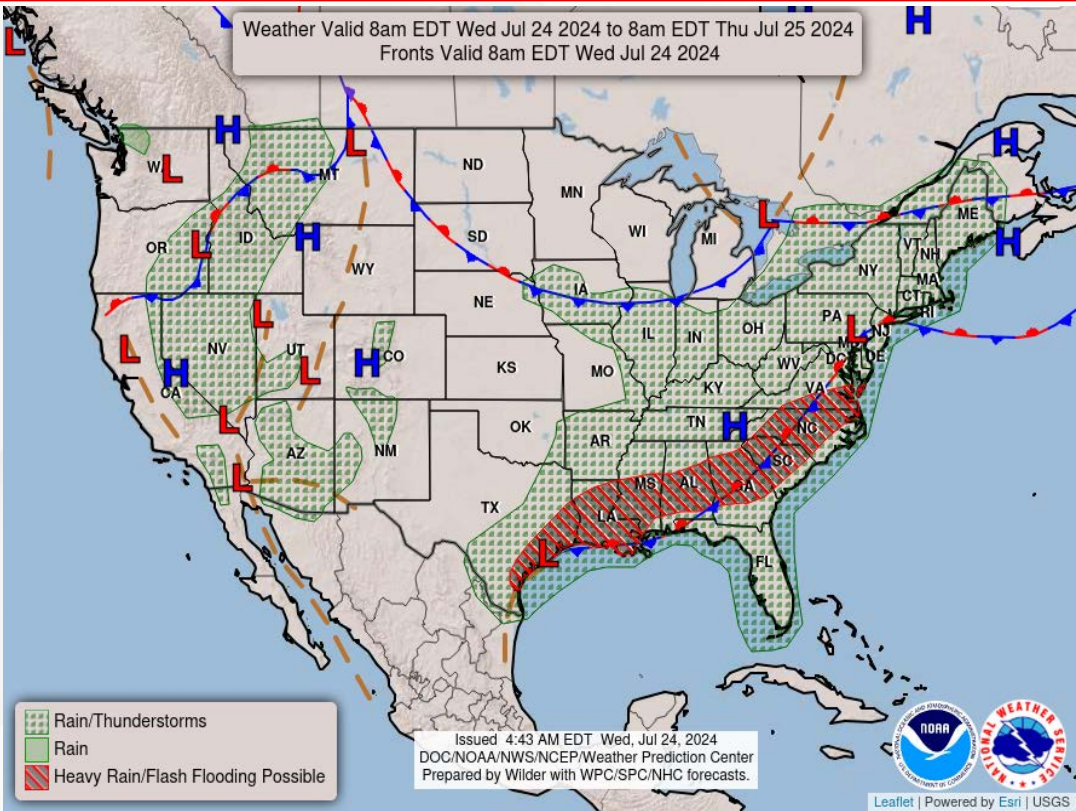
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Instructing - FL Recovery
Region 2: Justin Lazzara	Leon	DR4794 Meeting / RNPN Meeting
Region 3: Patrick James	Alachua	External Stakeholder Meeting
Region 4: Joshua Saunders	Out of Service	Leave (See Coverage)
Region 5: Elizabeth Caison	Lee	FEPA Mid-Year
RRCT Manager	Orange	New Employee On-Boarding
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Orange	New Employee On-Boarding
Region 8: Ja-Pheth Butler-Miller	Orange	Internal Stakeholder Meeting
Region 9: Kathryn Thompson	Lee	Training - G318
Region 10: Dana McGeehan	Out of Service	Leave (See Coverage)

Region 4 Counties will be covered by Recovery Coordinator 3
 Region 10 Counties will be covered by Recovery Coordinator 8

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

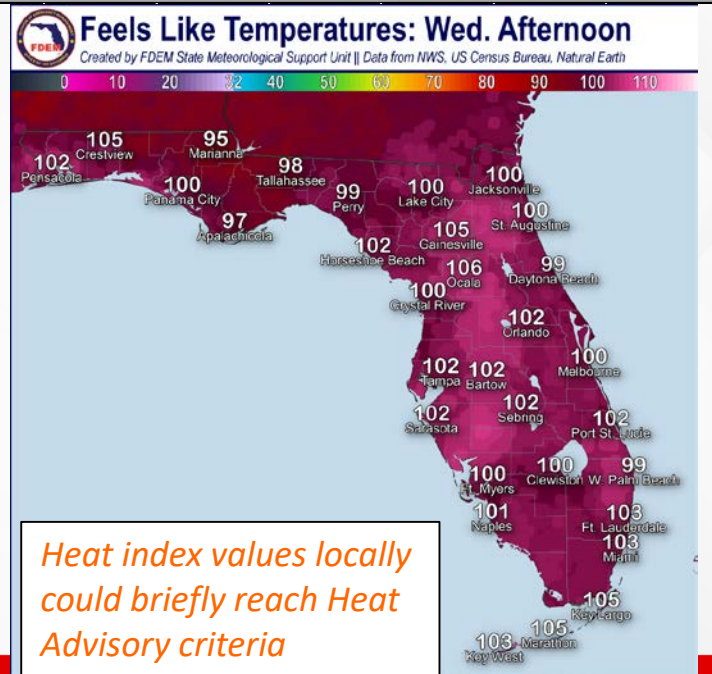
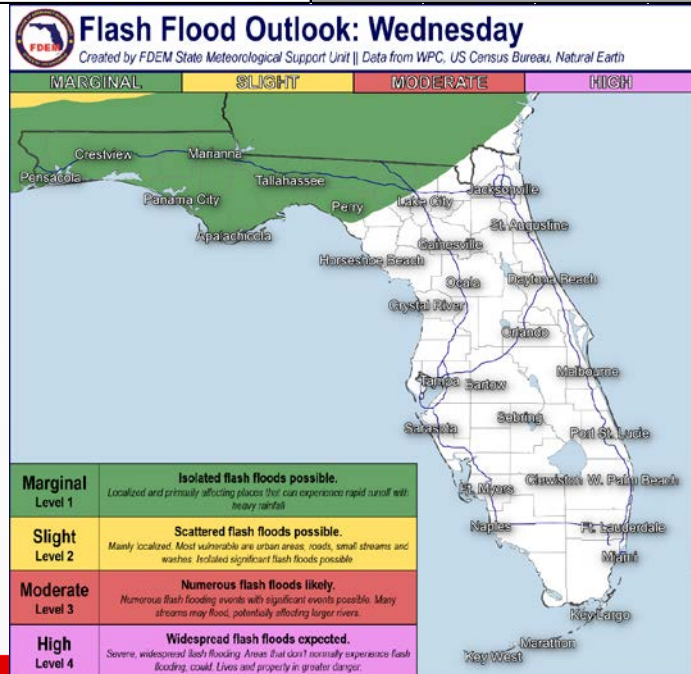


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	H	H	H	M	M	M	M	L	L	L
Tornado										
Damaging Wind										
Hail										
Excessive Heat	M	L	L	M	M	M	L	L	L	M
Flash Flooding	L	L	L							
Wildfire										
Fog (Overnight)										
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	13.55 ft. (0.13 ft. Below Normal)									
Keetch-Byram Drought Index:	200 (-9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

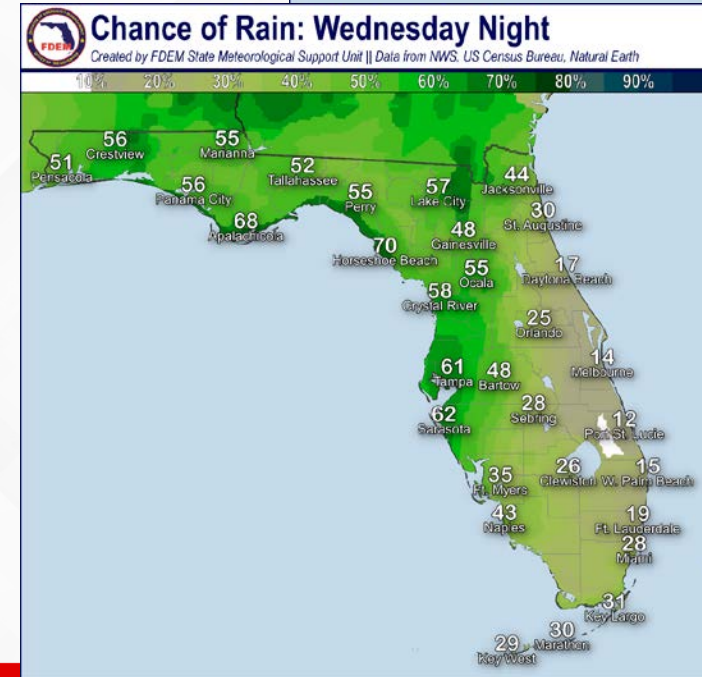
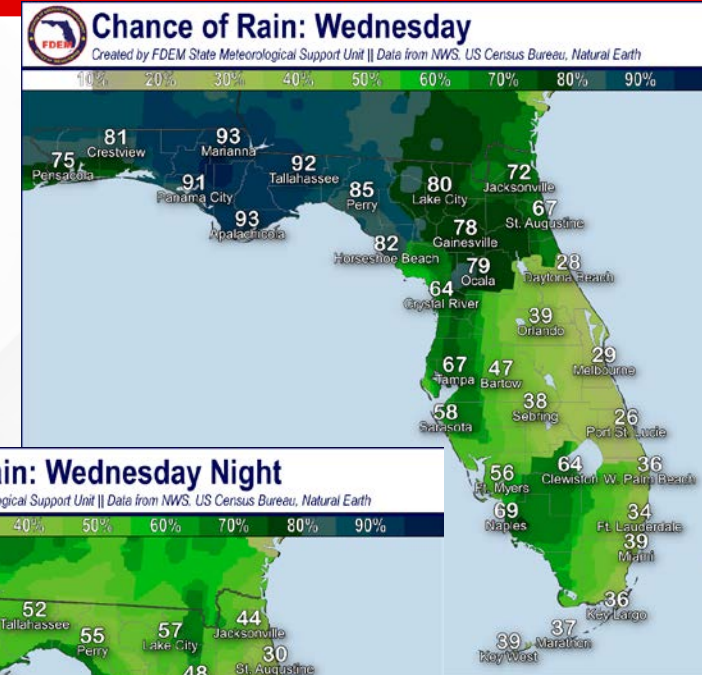
Statewide Overview, Next 24 Hours:

A tropical wave moving northwestward from the Bahamas is currently producing isolated showers with a few thunderstorms embedded along the Panhandle and Big Bend coastline. Moisture will continue to stream northward from the tropics with the help of southerly to southeasterly winds from high pressure over the western Atlantic. All this moisture being pulled northward will help to aid scattered to numerous showers and thunderstorms across North Florida this afternoon ahead of a lingering frontal boundary draped over the U.S. Southeast (70-95% chance of rain). The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Panhandle and extending towards the I-75 corridor where heavy downpours could produce **localized flooding** at times. A more typical summertime thunderstorm pattern can be expected across the Peninsula where scattered to numerous showers and thunderstorms can be expected to develop along the sea breeze this afternoon and evening. The greatest coverage for these showers and thunderstorms will be along the western Peninsula where the Atlantic sea breeze is able to push further westward compared to the Gulf sea breeze (55-70% chance of rain). Organized severe weather is not anticipated, but any thunderstorm that develops could become **strong to severe**. Any **strong to severe thunderstorm** that develops could produce frequent lightning, gusty winds (40-50 mph) and heavy downpours.

Warm and muggy conditions can be expected throughout the day statewide. High temperatures will reach the upper 80s to middle 90s this afternoon. **Heat index values** will reach the **upper 90s to middle 100s**, with the “coolest” conditions along the Panhandle and western Big Bend due to earlier onset of cloud cover and thunderstorms. While heat index values remain just below heat advisory criteria throughout the I-75 corridor and portions of South Florida, areas locally could **briefly see heat index values reach criteria** during the afternoon before cloud cover or thunderstorms move in overhead.

Showers and thunderstorms will continue through the evening hours as they linger through sunset. After the sun sets, showers and thunderstorms will generally begin to weaken and dissipate with the lack of daytime heating processes. Onshore flow and the help of the tropical wave could keep isolated showers with possible thunderstorms along the Panhandle and Big Bend coastlines through the evening and overnight hours. These showers and possible thunderstorms could remain right along the coastline or just offshore but will likely move onshore during the predawn hours Thursday morning (20-40% chance of rain). **Areas of locally patchy fog** may develop overnight and early Thursday morning following rainfall and calm conditions developing overnight.

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

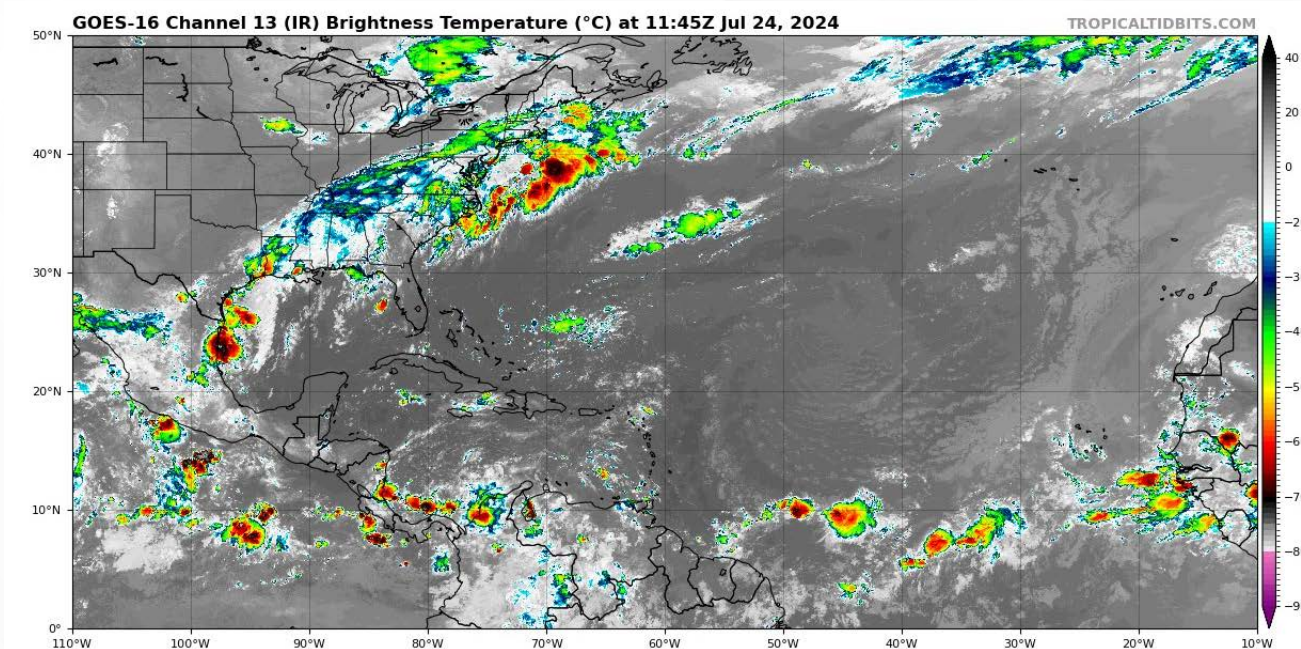
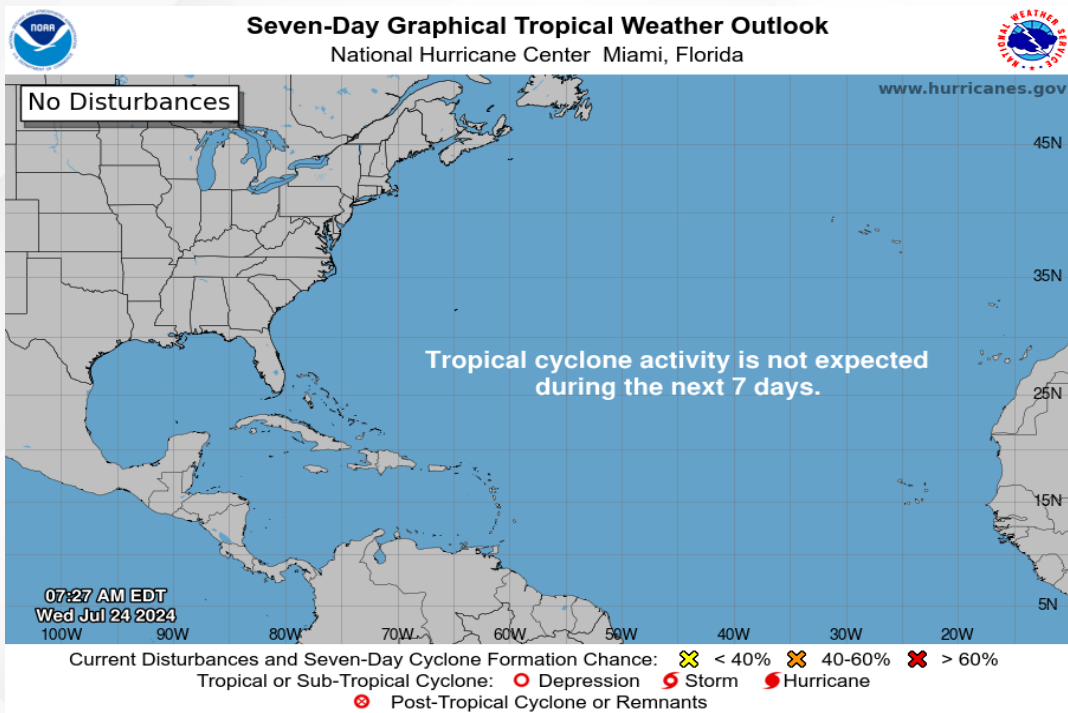




Tropical Weather

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

Tropical cyclone development is *not expected* during the next 7 days.





Coastal Hazards & Hydrology

Rip Currents: Florida East Coast beaches can expect a **moderate to high risk for rip currents** due to persistent and locally stronger onshore winds. Numerous Panhandle beaches can still expect to see a **moderate risk for rip currents**. The West Coast continues to see a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Atlantic beaches, including Atlantic-facing Key beaches, can expect to see **wave heights** of 2-4' develop throughout the day. Panhandle and West Coast beaches will see wave heights of 1-2'. A few breaking waves offshore from Southwest Florida beaches could reach upwards of 3' within the surf zone.

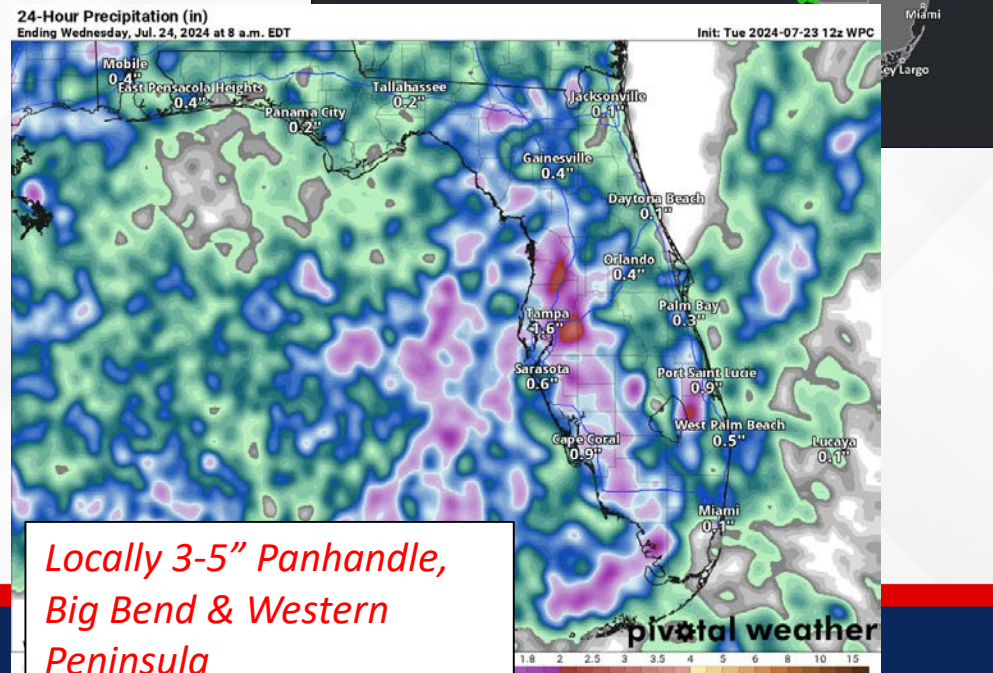
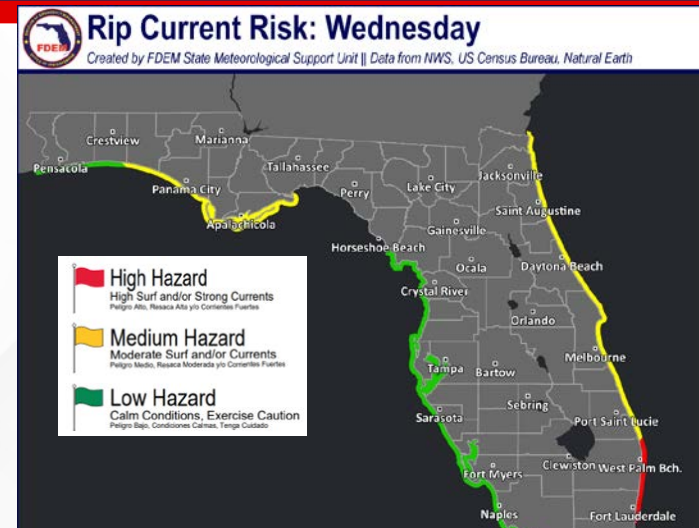
Red Tide has not been observed at or above background levels over the past week (as of 7/19).

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

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Panhandle and extending just west of the I-75 corridor moisture being pushed northward ahead of a near stationary front draped over the Southeast U.S. will bring heavy rainfall at times. The tropical wave moving northwestward from the Bahamas will also help to enhance showers and thunderstorms along the Panhandle and Big Bend as they move inland from the Gulf of Mexico throughout the day. Tropical moisture will give way to scattered to numerous thunderstorms, with some of them producing potentially heavy and torrential downpours at times. Heavy downpours and rainfall rates could bring **localized flooding** for urban and low-lying/poor drainage areas. Any slow-moving thunderstorms or multiple thunderstorms over the same areas will also create the potential for **localized flash flooding** for areas. Saturated grounds and soils locally may increase the potential for **localized flooding** with the additional onset of heavy rainfall throughout the day. Any thunderstorm across the state will be capable of producing heavy downpours that lead to localized flooding. Rainfall totals of 1-2" can be expected with **locally higher totals** upwards of 3-5" possible.

Riverine Flooding: All Florida rivers, creeks and waterways remain below flood stage. Additional rainfall could lead to local rises in water levels; however, it will depend on where the heaviest rainfall occurs and how much. There are no additional riverine concerns. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.55 feet, which is within the operational band and 0.13 feet below normal for this time of year.





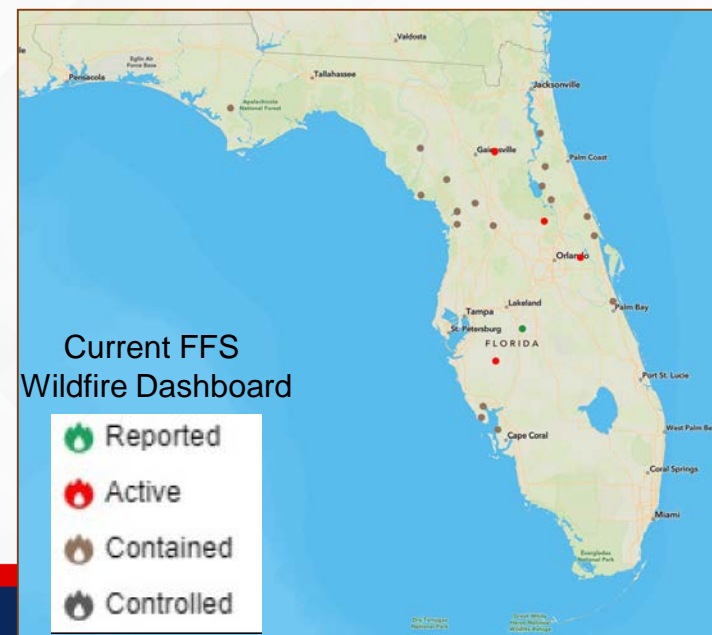
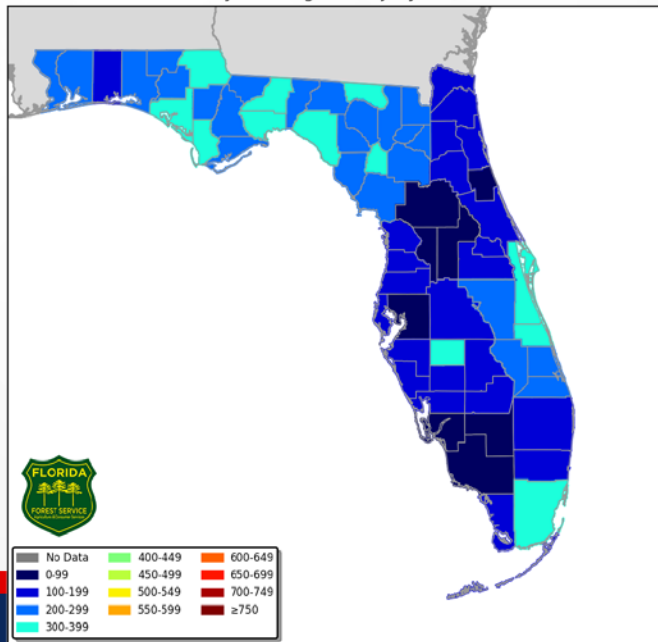
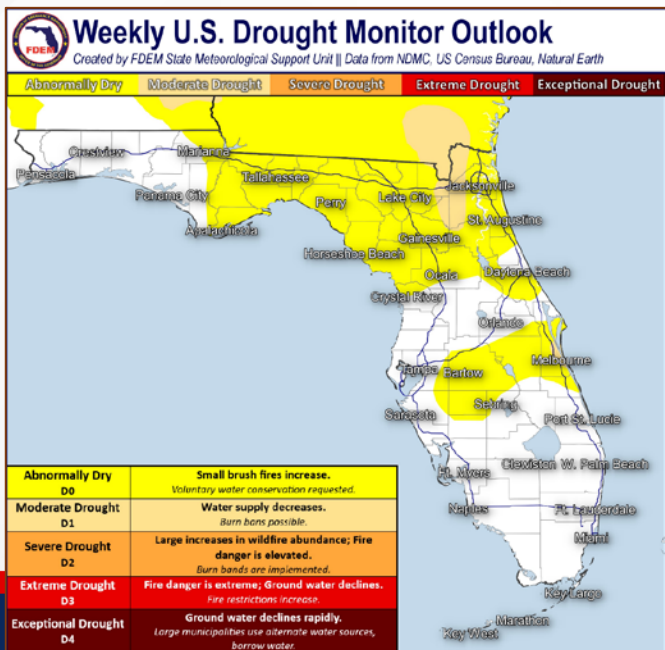
Drought & Fire Weather

Fire Weather: Southerly to southeasterly winds will continue to stream northward from the tropics keeping conditions muggy. Drier conditions for portions of East-Central Florida can be anticipated as the high pressure over the western Atlantic extends into the eastern Peninsula. Plenty of moisture at the ground level will keep relative humidity values above critical thresholds and will help for showers and thunderstorms to develop throughout the day. A tropical wave moving northwestward from the Bahamas will give way to an earlier onset of showers and thunderstorms along the Gulf Coast. *Thunderstorms throughout the day will be capable of producing frequent lightning and erratic winds. Areas of locally patchy fog* cannot be ruled out early Thursday morning due to recent rainfall and calm conditions developing overnight. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 23 active wildfires across the state burning approximately 276 acres.

Drought: Spotty showers and above-normal temperatures (3-5-degrees above normal) have led to only minimal changes in drought conditions on this week's drought monitor update (7/18). Drought conditions improved slightly across Central Florida; however, abnormally dry (*emerging drought*) conditions remain in place south of I-4 from Hillsborough County to the East Coast with a pocket of **moderate drought** lingering near Melbourne. Drought conditions have worsened some in the Big Bend and Northern Peninsula where temperatures have remained well above-average over the past week. Abnormally dry conditions are in place across the Big Bend and Northern Peninsula with a large pocket of **moderate drought** conditions between I-95 and I-75. Above normal temperatures and slightly above normal rainfall are expected across much of the state over the next week.

The Keetch-Byram Drought Index average for Florida is **200 (-9)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for July 23, 2024





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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