



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, November 1, 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	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@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	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	Brandon.Gore@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	Aircraft Exercise Meeting / Response Coordinator Meeting (V)
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Hamilton	EM Visits / End of Month Admin
Region 4: James Carter	Duval	IS-120 Course / G-300 Teaching Prep
Region 5: Austin Beeghly	Orange, Volusia	County EM Meeting / Exec Vehicle Maintenance
Region 6: Paul Siddall	Hillsborough	End of Month Admin
Region 7: Cristian Rivera	Polk	Milton Response
Region 8: Mason Kozac	Palm Beach, Indian River, St. Lucie	Milton Support / End of Month Admin
Region 9: Theresa Hendry	Sarasota	Milton Response
Region 10: Claudia Baker	Miami-Dade	Exercise Planning Meeting / End of Month Admin



Region 2 Coverage Provided by RRC 2

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

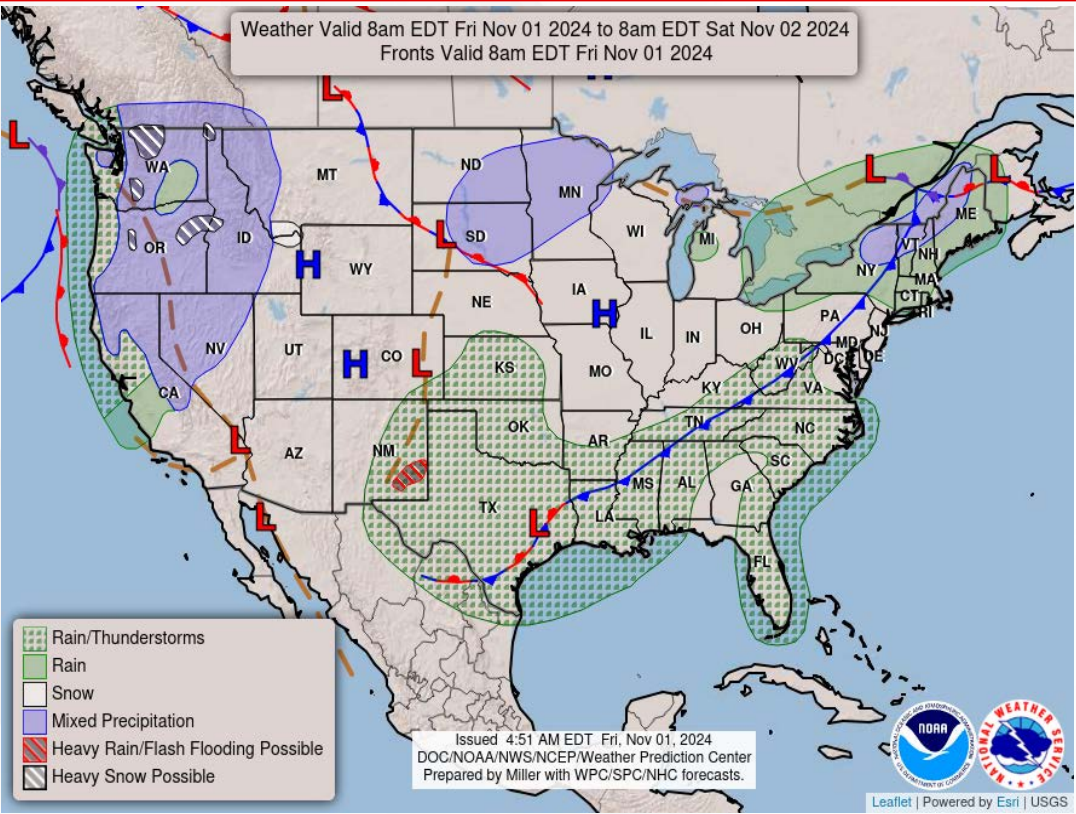
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	End of Month Admin
Region 2: Justin Lazzara	Leon	End of Month Admin
Region 3: Patrick James	Alachua	End of Month Admin
Region 4: Joshua Saunders	Manatee	Hurricane Milton Mitigation / Recovery Road Show
Region 5: Elizabeth Caison	Volusia	Recovery Meeting
RRCT Manager	Manatee	Hurricane Milton Mitigation / Recovery Road Show
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	End of Month Admin
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Kathryn Thompson	Lee	End of Month Admin
Region 10: Dana McGeehan	Manatee	Hurricane Milton Mitigation / Recovery Road Show

Region 8 Coverage Provided by RRC 10

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

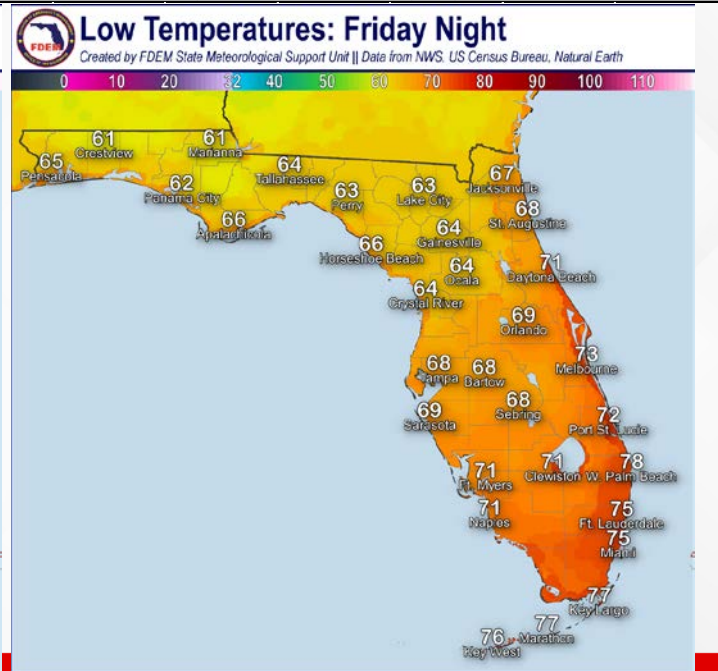
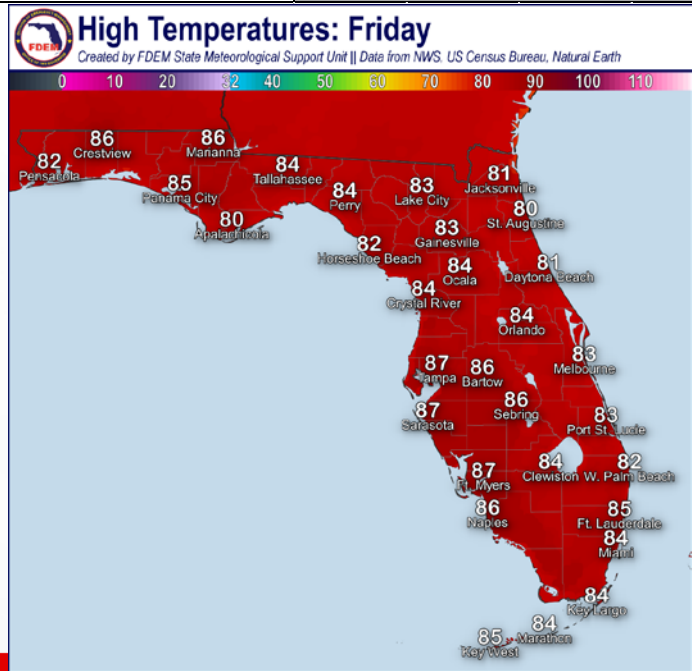


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding										
Riverine Flooding				L	M	H	L			
Fog (Overnight)			L							
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.10 ft. (1.07 ft. Above Normal)									
Keetch-Byram Drought Index:	275 (+9) on a scale from 0 (very moist) to 800 (very dry)									





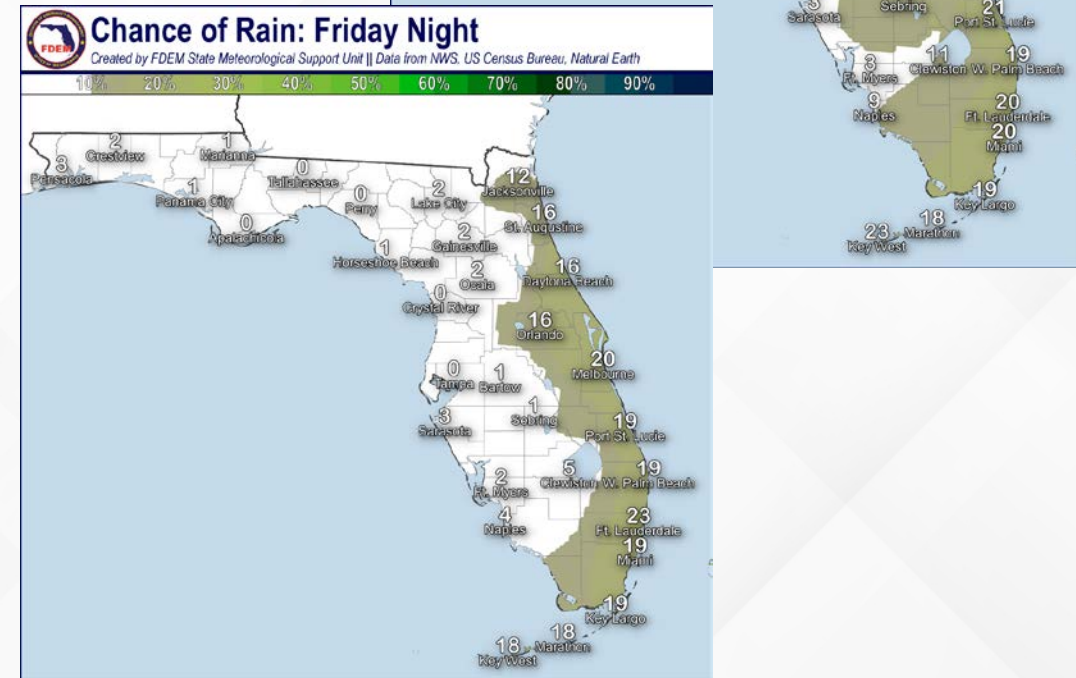
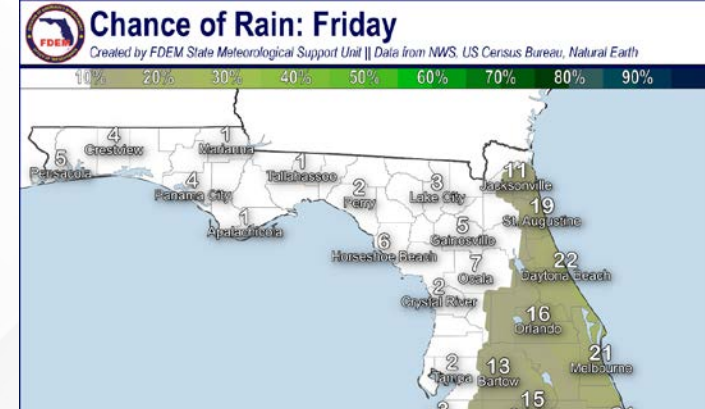
Meteorology Summary

Statewide Overview, Next 24 Hours:

High pressure over Florida will continue to promote mostly dry conditions today and into the weekend despite a weakening frontal boundary stalling to the west of Florida pushing it off into the Western Atlantic. Sufficient moisture and breezy onshore winds will allow isolated to widely scattered showers and a few isolated thunderstorms to move onshore along the East Coast, moving inland across the Peninsula throughout the day; however, activity is expected to remain light and brief due to the presence of drier air in the upper levels (10-25% chance of rain). A few isolated showers and thunderstorms may also drift into the Western Panhandle ahead of the nearby frontal boundary.

Breezy easterly winds near 10-20 mph will persist nearly statewide with **wind gusts reaching upwards of 15-25 mph** along the Peninsula and Keys and upwards of 5-15 mph elsewhere. High temperatures will continue to rise into the low to middle 80s in the afternoon with portions of West-Central Florida reaching into the upper 80s. *Please keep in mind heat safety when out in the field by taking breaks from direct sunlight and drinking plenty of water.* Although relative humidity values remaining above critical thresholds across the Panhandle, **locally sensitive wildfire conditions** will remain possible throughout the afternoon due to the lack of rainfall and dry grounds.

Mostly dry conditions can be expected overnight with isolated showers remaining possible along the East Coast throughout the overnight period (10-25% chance of rain). Low temperatures will fall into the 60s across North Florida, upper 60s to low 70s across Central Florida, low to middle 70s across South Florida, and upper 70s along the Keys. **Areas of patchy to locally dense fog** will be possible along portions of the North Florida and the Western Peninsula overnight or early Saturday morning.





Tropical Weather

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

Southwestern Caribbean Sea: A broad area of low pressure is likely to develop over the southwestern Caribbean Sea during the next day or so. Gradual development is possible thereafter, and a tropical depression is likely to form late this weekend or early next week while the system drifts generally northward or northwestward over the central or western Caribbean Sea. *This system poses no direct threat to Florida over the next 5-7 days at least but will continue to be closely monitored.*

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

*Formation chance through 7 days...**high...70%**.

Northeastern Caribbean Sea & Greater Antilles: A trough of low pressure located near Puerto Rico is producing a large area of showers and thunderstorms over portions of the Greater Antilles and the adjacent waters of the Atlantic and northeastern Caribbean. Slow development is possible during the next few days as it moves west-northwestward near the Greater Antilles. After that time, this system is expected to be absorbed into the low pressure area over the Caribbean. *This system poses no direct threat to Florida over the next 7-10 days but will continue to be monitored.*

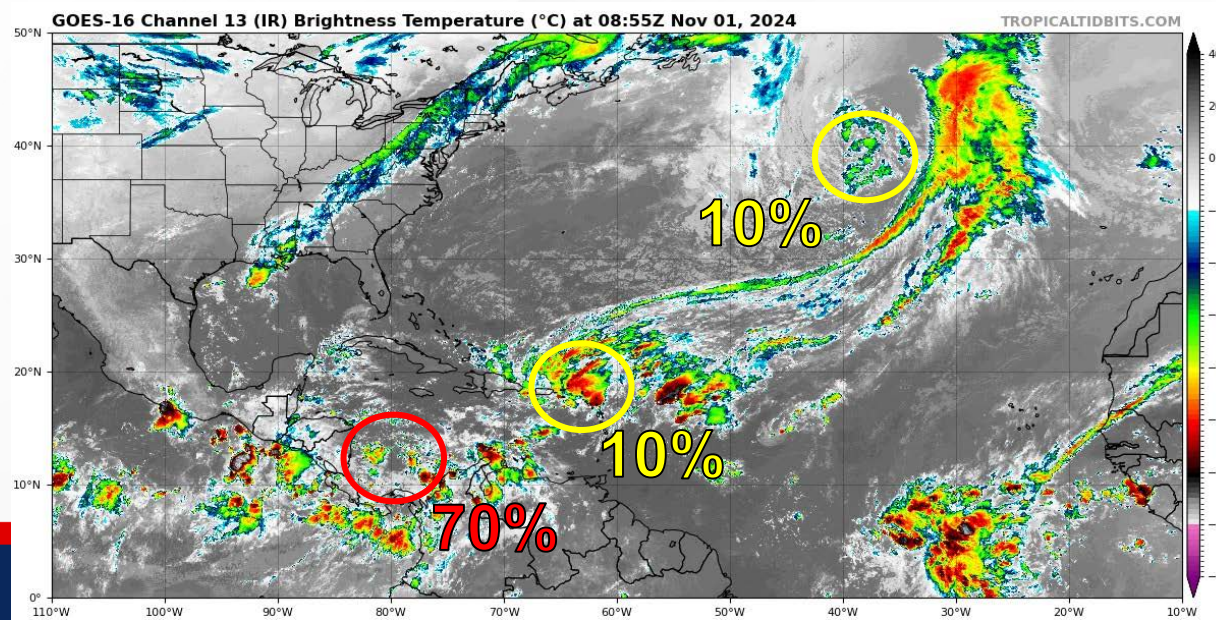
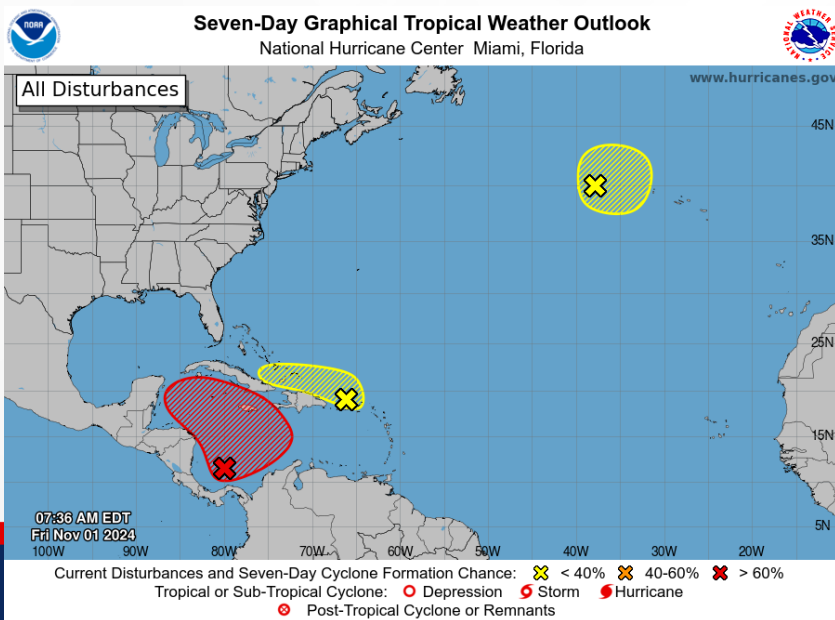
*Formation chance through 48 hours...**low...10%**.

*Formation chance through 7 days... **low...10%**.

North Atlantic: A storm-force non-tropical low pressure area located about 400 miles west of the Azores is producing limited shower activity. Some subtropical development is possible while the low moves generally eastward during the next few days. *This system poses no threat to Florida.*

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

*Formation chance through 7 days... **low...10%**.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** is expected along the Florida East Coast today as breezy onshore winds persist and ocean swells develop. A **high risk for rip currents** persists along the Florida Panhandle with a **locally moderate risk** for westward facing Gulf County beaches. West Coast beaches can still expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Hazardous beach and boating conditions** continue along the East Coast and Florida Keys today as **4-7' breaking waves** linger in the surf zone due to breezy onshore winds. **Wave heights near 1-3'** persist elsewhere across the state.

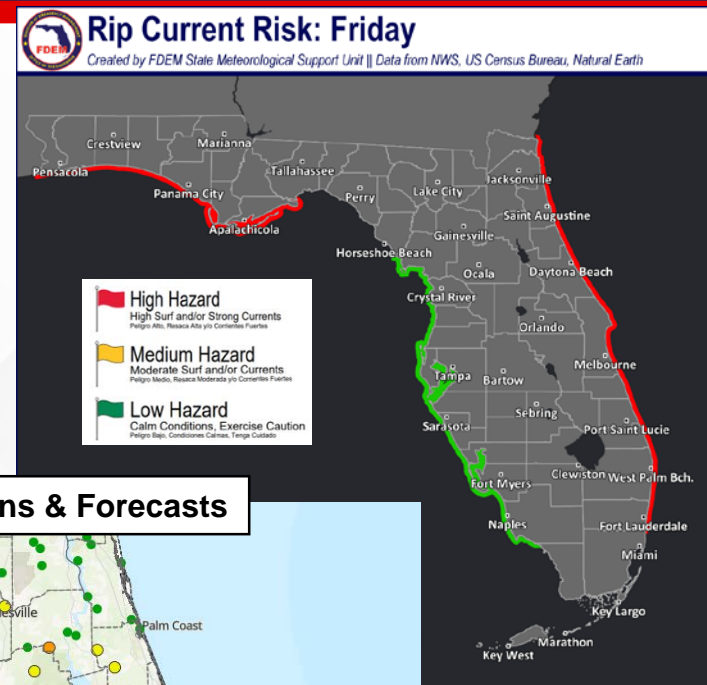
Red Tide has been observed in **85** samples collected from Florida's Gulf Coast over the past week (as of 10/30). Background to **medium concentrations** were observed in and offshore of Pinellas County with background to **low concentrations** in and offshore of Hillsborough County, **very low to medium concentrations** in and offshore of Manatee County, background to **high concentrations** in and offshore of Sarasota County, **medium to high concentrations** offshore of Charlotte County, **very low to medium concentrations** in and offshore of Lee County, and background to **medium concentrations** offshore of Collier County. **Fish kills and respiratory irritation** suspected to be related to red tide were reported in Pinellas, Sarasota, Charlotte, and Lee Counties. Background concentrations of Red Tide were also observed in Franklin County.

Coastal Flooding: While there is no organized risk for coastal flooding today, **King Tides** returning with tonight's New Moon may allowing for **elevated water levels** at times of high tide along the tidal St. Johns River and portions of the East and South Florida coastlines.

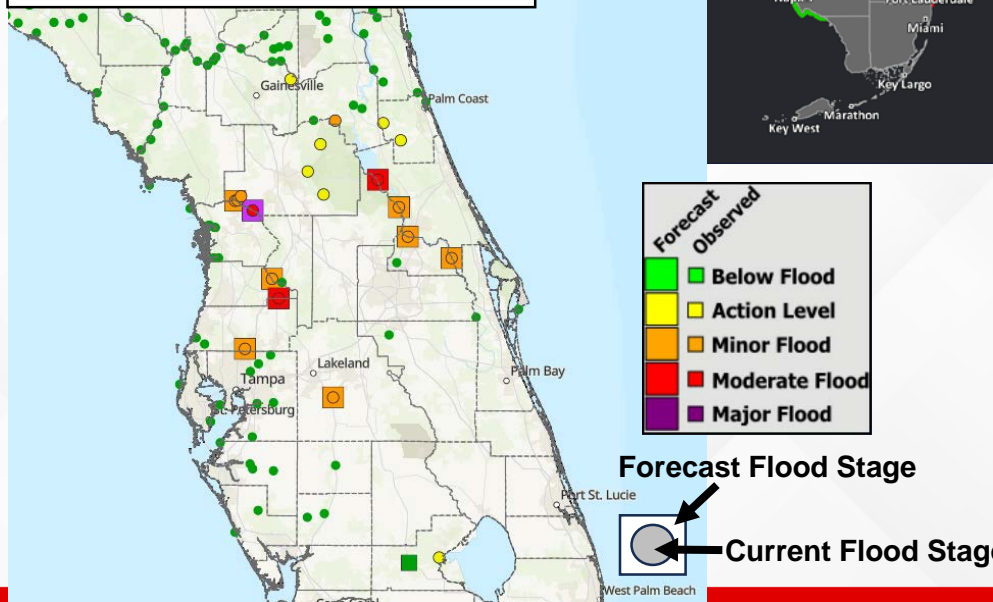
Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River with **minor flooding** continuing for several other Northeast, Central, and West-Central Florida rivers and waterways in response to Hurricane Milton. The [Withlacoochee River near Holder at SR-200](#) is within **Moderate Flood Stage** and is forecast to crest later today into tonight, just reaching the threshold for **Major Flood Stage**. **Moderate flooding** is ongoing along the [and the Withlacoochee River at US-301 Trilby](#) and [St. Johns River at Astor](#). Water levels along upper portions of the Withlacoochee River have crested and are seeing water levels gradually fall. The St. Johns River will see water levels continue to slowly fall as weaker onshore winds and dissipating ocean swells allow trapped tides in the basin to begin gradually discharging. **Minor Flooding** continues along the Withlacoochee River ([at Croom](#) and [at US-41 Dunnellon](#)), St. Johns River ([near Deland](#), [near Sanford](#), and [above Lake Harney](#)), [Cypress Creek at SR-54](#), and [Peace River at SR-60 Bartow](#). For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.10 feet, which is within the operational band and 1.07 feet above normal for this time of year.



River Observations & Forecasts





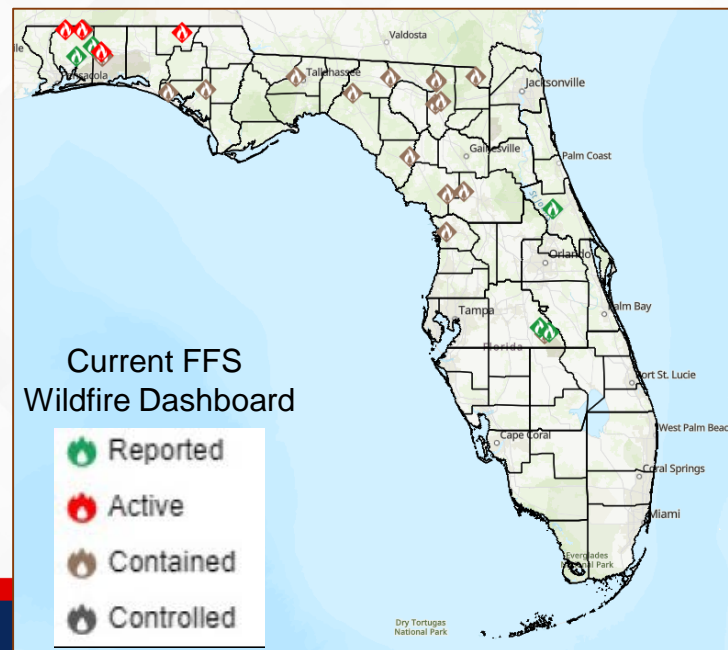
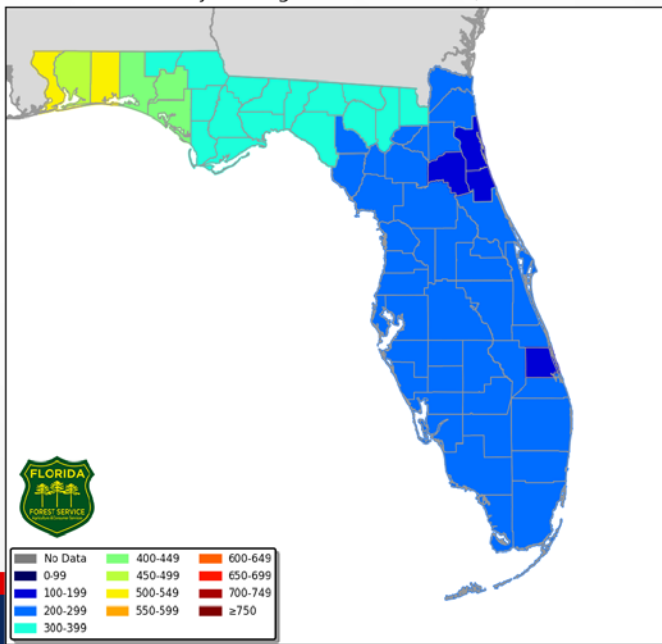
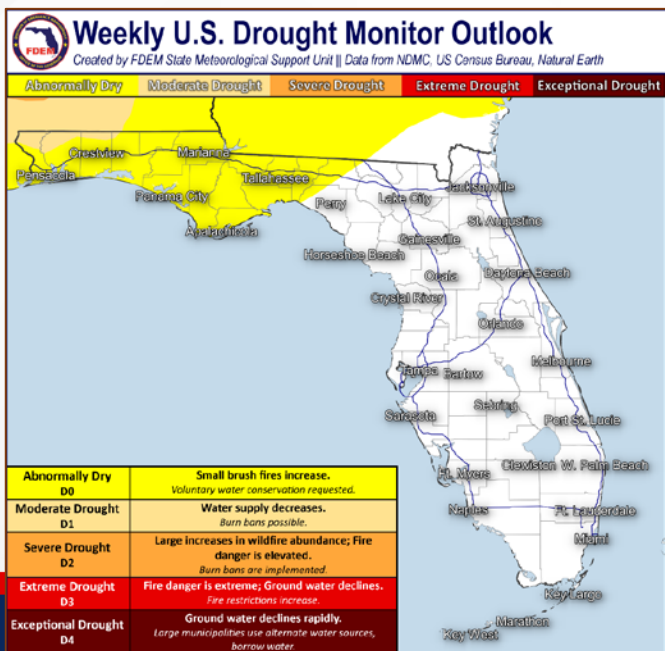
Drought & Fire Weather

Fire Weather: Breezy easterly winds near 10-20 mph will persist nearly statewide with **wind gusts reaching upwards of 15-25 mph** along the Peninsula and Keys and upwards of 5-15 mph elsewhere. Sufficient moisture and breezy onshore winds will allow isolated to widely scattered showers and a few isolated thunderstorms to move onshore along the East Coast, moving inland across the Peninsula throughout the day; however, activity is expected to remain light and brief due to the presence of drier air in the upper levels. An isolated shower and thunderstorm or two may also manage to drift into the Western Panhandle ahead of a stalled frontal boundary to the West today. While relative humidity values are expected to remain above critical thresholds, **locally sensitive wildfire conditions** will remain possible along the Florida Panhandle throughout the afternoon due to the lack of rainfall and dry grounds. **Areas of patchy to locally dense fog** will be possible along portions of the North Florida and the Western Peninsula overnight or early Saturday morning. According to the [Florida Forest Service](#), there are 27 active wildfires across the state burning approximately 1005.20 acres.

Drought: Warm and dry conditions have persisted along the Florida Panhandle over the last week or so, causing soil moisture through the region to deteriorate rather quickly. Rainfall deficits over the last 30-days have reached 2-4" across the region. Because of this, **moderate drought conditions** have emerged north of the I-10 corridor in the Western Panhandle of Florida on this week's Drought Monitor update (10/31) with *abnormally dry* (emerging drought) conditions now covering the rest of the Florida Panhandle towards the I-75 corridor. Above normal rainfall outlooked across Florida over the next week or so may help to improve or slow the developing drought conditions.

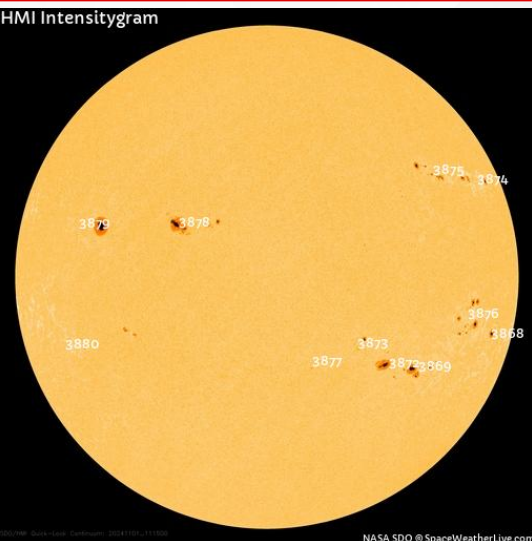
The Keetch-Byram Drought Index average for Florida is **275 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **two** Florida County (Escambia & Okaloosa) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for October 31, 2024

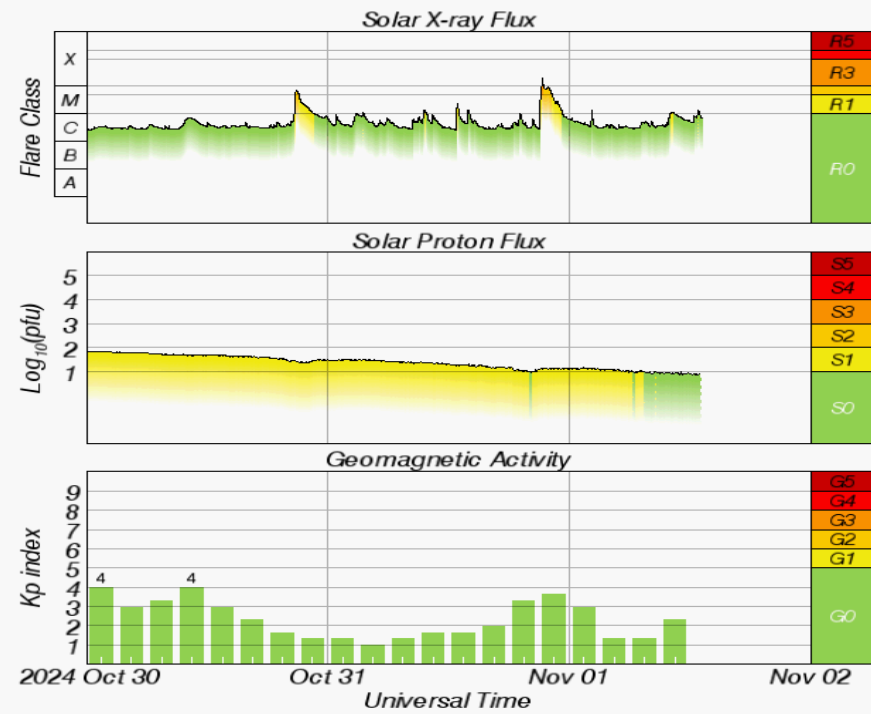
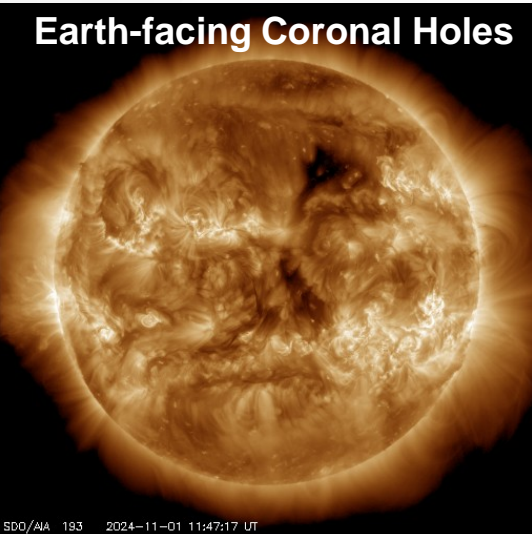




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	X1 Solar Flare
X-class: 25%	Radiation Storm: None	R3 Radio Blackout
48-Hour Geomagnetic Forecast		
11/1		11/2
Max Kp= 4 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to be at moderate levels with strong (M-class) solar flares expected and a chance for significant (X-class) solar flares through the weekend. Sunspots #3869 and #3876 contain magnetic fields that harbor energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flare activity and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. Minor (S1) solar radiations levels are expected to continue early today, remaining elevated above background levels but below the minor (S1) solar radiation storm threshold through the weekend. Nominal solar wind conditions are forecast to prevail today, becoming mildly enhanced Saturday due to Coronal Hole High Speed Stream (CH HSS) influences. Weakly enhanced conditions are expected Sunday due to continued, but waning, CH HSS influences and the possible glancing blow arrival of a Coronal Mass Ejection (CME) that left the Sun on 10/31. Mostly quiet geomagnetic conditions are anticipated today with quiet to active levels likely Saturday due to the CH HSS influences. Quiet to active levels will likely continue into Sunday with persisting CH HSS influences and the possible glancing blow from the 10/31 CME. The overall space threat to Florida is 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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