



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, November 4, 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jay Griffin	(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	Karen Kozac	(850) 759-6226	Karen.Kozac@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	Jackson	Vehicle Maintenance
Region 2: Willie Bouie	Leon	End of Month Admin
Region 3: Glen Hammers	Hamilton	EM Visit
Region 4: James Carter	Putnam	EM Meeting
Region 5: Austin Beeghly	Seminole	End of Month Admin / Waterway Debris Meeting
Region 6: Paul Siddall	Hillsborough	Logistics Meeting / NWS Call / MASTT Call
Region 7: Cristian Rivera	Polk	Flood Mitigation Meeting
Region 8: Mason Kozac	Palm Beach	Election Day Support
Region 9: Theresa Hendry	Sarasota	End of Month Admin / NWS Meeting / MASTT Call
Region 10: Claudia Baker	Miami-Dade	L-449 Course



Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

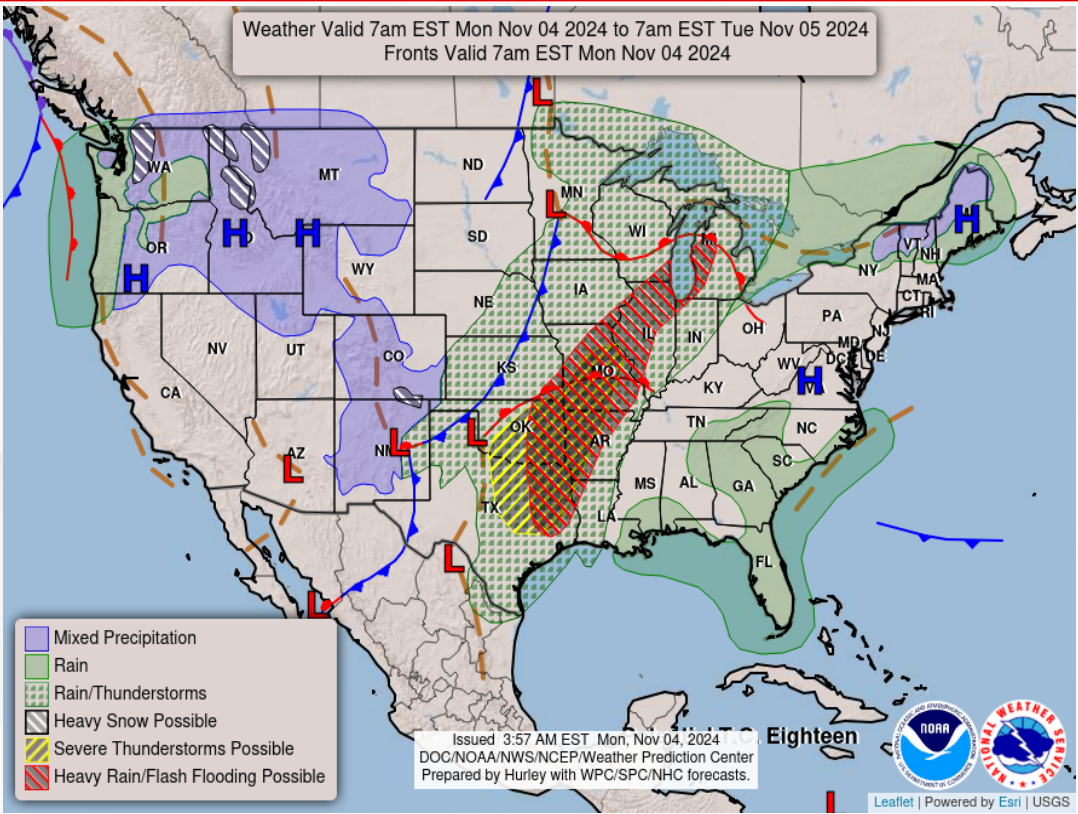
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Administrative Duties
Region 2: Justin Lazzara	Leon	Vehicle Maintenance
Region 3: Patrick James	Alachua	Hurricane Helene/Milton Mitigation/Recovery Meeting
Region 4: Joshua Saunders	Alachua	Hurricane Helene/Milton Mitigation/Recovery Meeting
Region 5: Elizabeth Caison	Orange	End of Month Admin
RRCT Manager	Hernando	End of Month Admin
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Indian River	End of Month Admin
Region 9: Kathryn Thompson	Out of Region	Leave
Region 10: Dana McGeehan	Broward	External Stakeholders Meeting

Region 9 Coverage Provided by Recovery RC 10

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

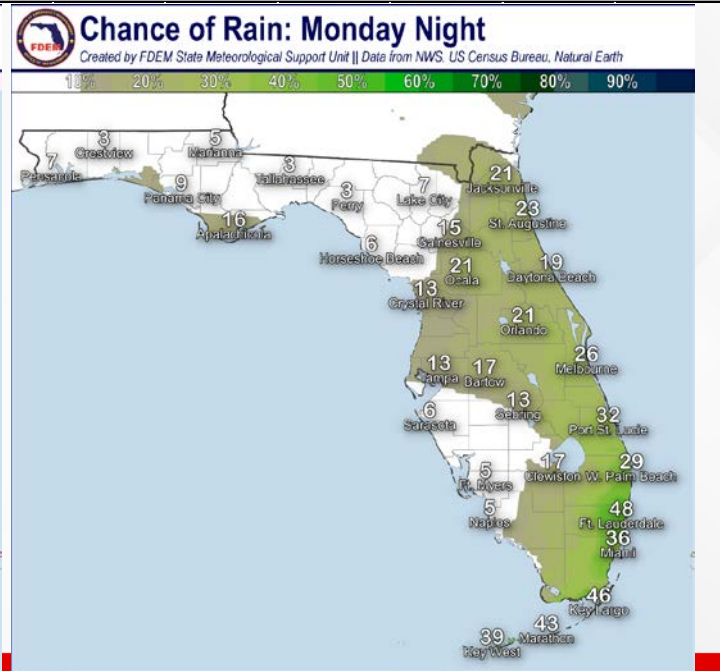
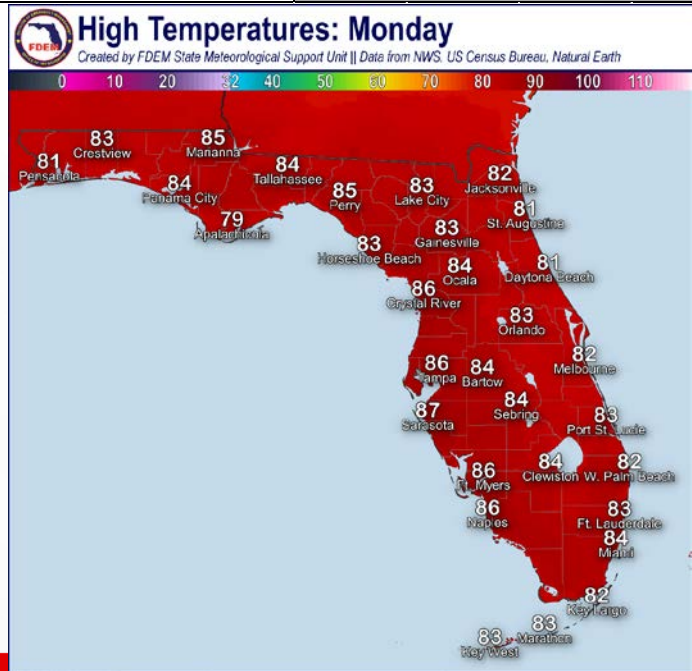


Meteorology Summary



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	M	L			
Fog (Overnight)		L	L							
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.10 ft. (1.08 ft. Above Normal)									
Keetch-Byram Drought Index:	298 (+5) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

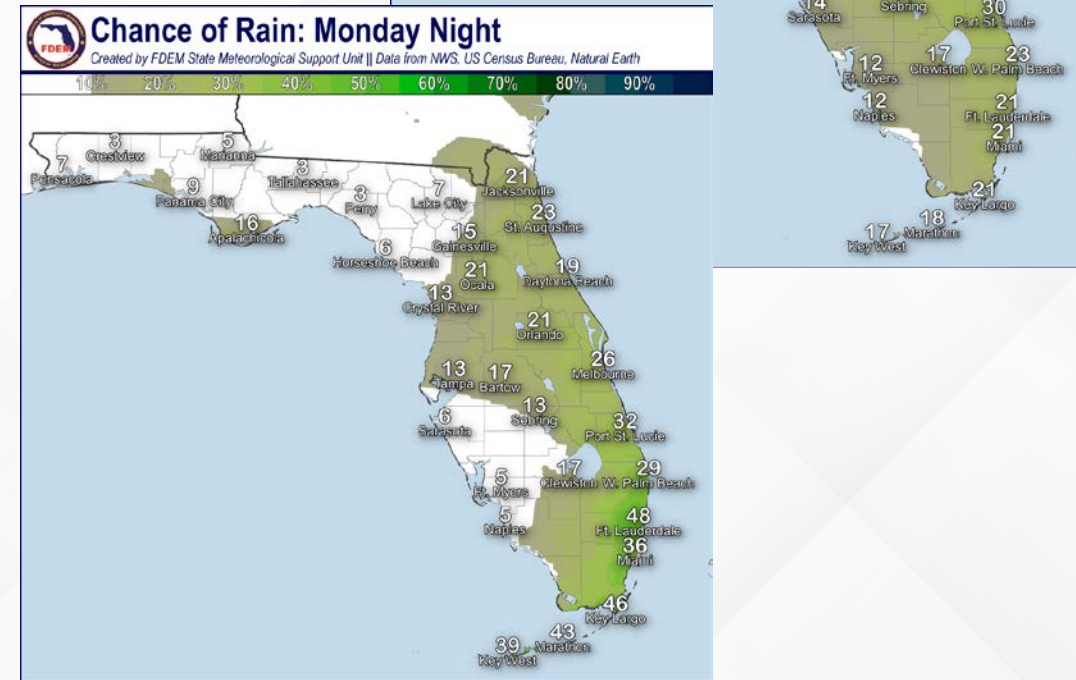
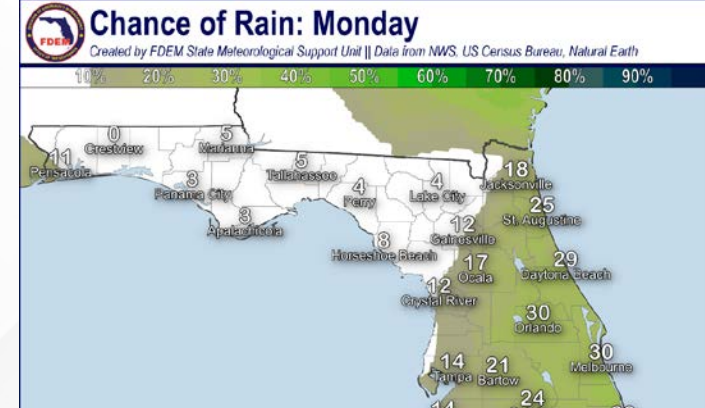
Statewide Overview, Next 24 Hours:

High pressure along the Eastern Seaboard continues to persist and extend southward across the state bringing mostly dry conditions. **Locally sensitive wildfire conditions** will remain possible along the Panhandle and Big Bend due to ongoing dry conditions. Breezy onshore winds along the Florida East Coast will continue to bring isolated showers onshore along the eastern Peninsula, and these showers will continue to quickly progress westward throughout the day (15-30% chance of rain). Drier conditions in the upper-levels will limit thunderstorm activity and keep showers relatively light and brief. Breezy easterly to northeasterly winds of 10-15 mph can be expected to develop statewide by this afternoon, with stronger winds of 15-20 mph south of Lake Okeechobee through the Florida Keys. Wind gusts of 10-15 mph can be expected to develop across North Florida by the early afternoon, with **stronger wind gusts of 15-25 mph** across Central and South Florida, **possibly upwards of 30 mph** along the coastal Southeast Florida waters.

High temperatures will continue to trend **above normal for this time of year** reaching the 80s statewide. Please remember heat safety when working out in the field by taking breaks from direct sunlight and drink plenty of water.

Mostly dry conditions can be expected to return overnight as showers dissipate throughout most of the state; however, there is a chance for isolated showers to drift onshore along the coast. Late overnight or early Tuesday morning, isolated to scattered showers, with possible embedded thunderstorms, will shift towards the Southeast Florida coast and Florida Keys with a plume of moisture from the Bahamas (20-40% chance of rain). Areas of **patchy fog** may develop overnight or early Tuesday morning across the northern I-75 corridor and the Suwannee Valley, if winds are able to remain light and cloud cover dissipates.

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





Tropical Weather

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

Potential Tropical Cyclone Eighteen: As of 7:00 AM EST, Potential Tropical Cyclone Eighteen is located about 220 miles south of Kingston, Jamaica and moving northward at 7 mph. A northwestward motion is expected later today and forecast to continue for the next few days. On the forecast track, the system is expected to move near Jamaica this evening, by near or over the Cayman Islands on Tuesday and approach Cuba on Wednesday. Maximum sustained winds are near 35 mph with higher gusts. The disturbance is expected to become a tropical depression or storm today with additional strengthening forecast thereafter. The system could be near or at hurricane intensity when it passes near the Cayman Islands and Cuba. *This system poses no direct threat to Florida at this time; however, an increase in rain chances, surf and breezy conditions can be expected to develop across the Keys and extend northward along the West Coast by mid to late week regardless of development of this system.*

*Formation chance through 48 hours...**high...near 100%.**

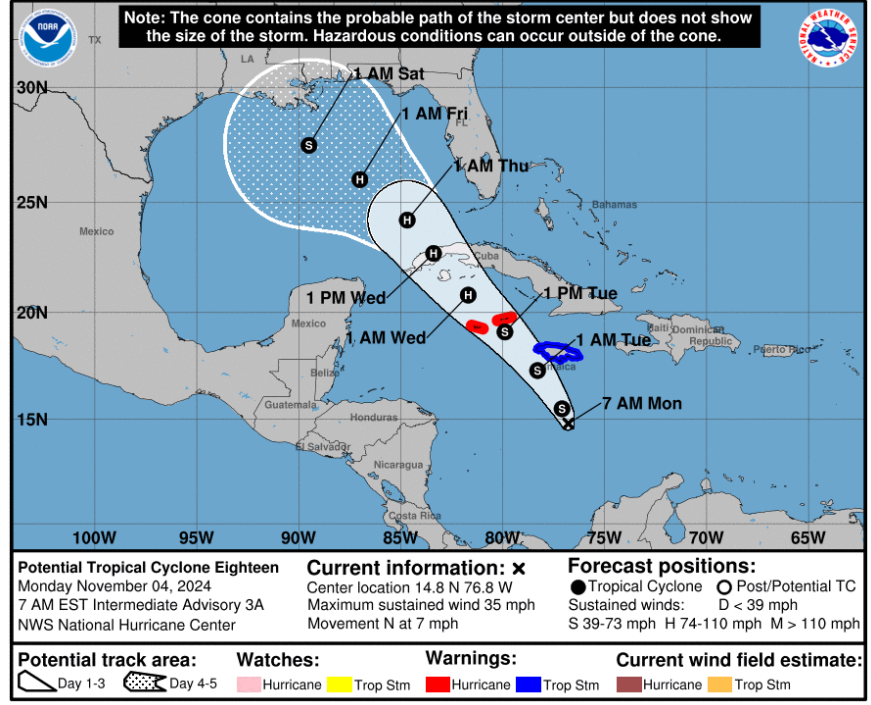
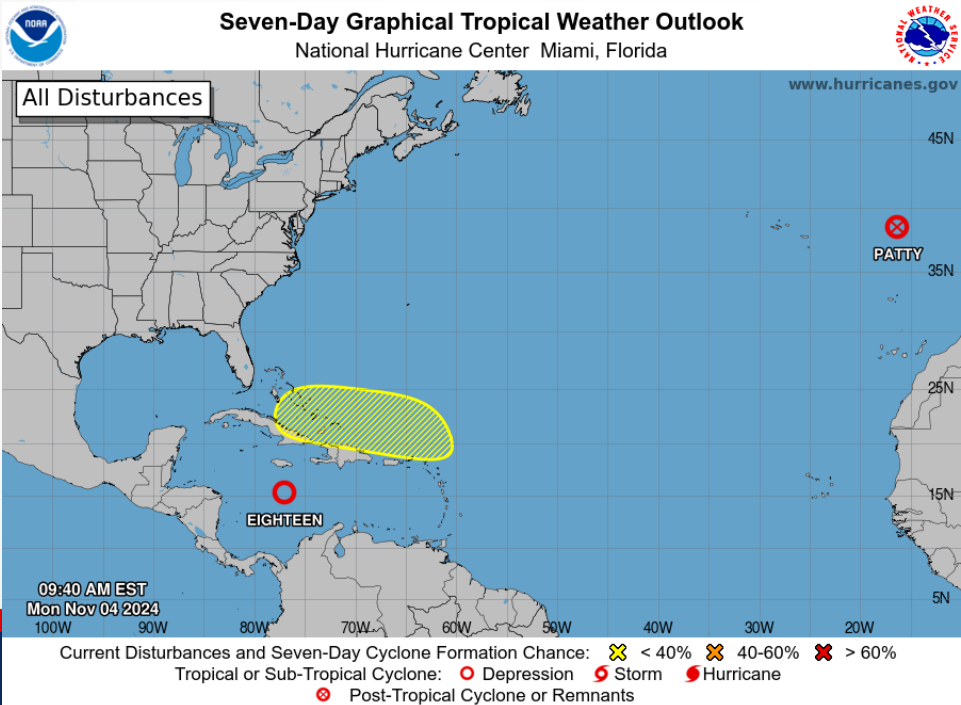
*Formation chance through 7 days...**high...near 100%.**

Subtropical Storm Patty: As of 7:00 AM EST, Tropical Storm Patty is located about 490 miles east of the Azores and moving east-northeastward at 20 mph. A turn toward the east-northeast is expected later today. Maximum sustained winds have decreased to near 40 mph with higher gusts. Further weakening is expected, and Patty is forecast to become a post-tropical cyclone later today. *Patty poses no threat to Florida.*

Southwestern Atlantic: An area of low pressure could develop near the northern Leeward Islands in a few days. Some slow development of this system is possible after that time as it moves generally westward over the southwestern Atlantic. *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...20%.**





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** is expected along all Panhandle and East Coast beaches due to easterly winds and developing ocean swells. A low risk for rip currents continues for the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Hazardous beach and boating conditions** have expanded along most of the Florida East Coast and Atlantic-facing Key beaches due to onshore winds creating ocean **swells of 5-8'**. **High Surf Advisories** extend along the Space and Treasure Coasts as dangerously **large breaking waves of 5-10'** are expected in the surf zone through Wednesday morning creating dangerous beach and boating conditions. Panhandle beaches can expect increasing **surf of 2-5'** to develop by the evening, while the rest of the West Coast will continue to see wave heights of 1-3'.

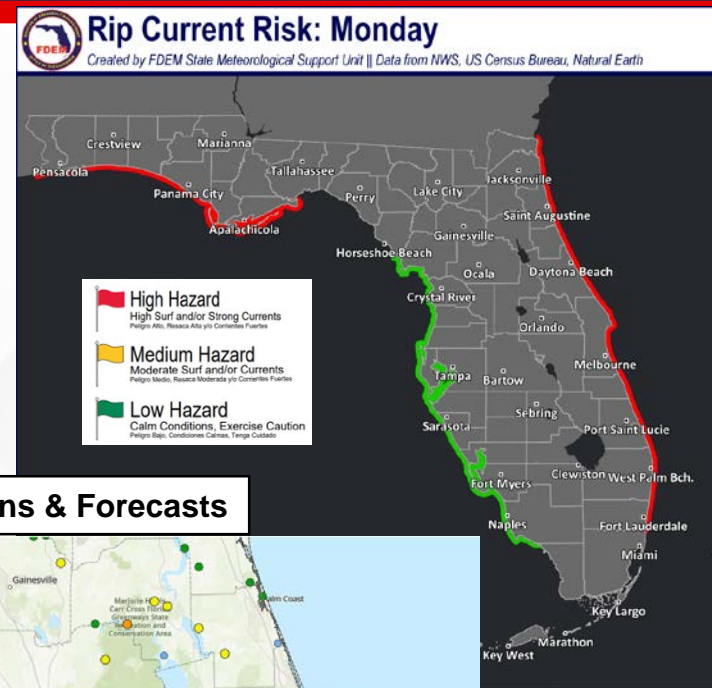
Red Tide has been observed in **76** samples collected from Florida's Gulf Coast over the past week (as of 11/1). Background to **medium concentrations** were observed in and offshore of Pinellas County with **very low to low concentrations** in and offshore of Manatee County, background to **high concentrations** in and offshore of Sarasota County, background to **high concentrations** in and offshore of Charlotte County, **very low to medium concentrations** in and offshore of Lee County, and background to **medium concentrations** offshore of Collier County, and background concentrations offshore of Monroe 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: There is no risk for coastal flooding today.

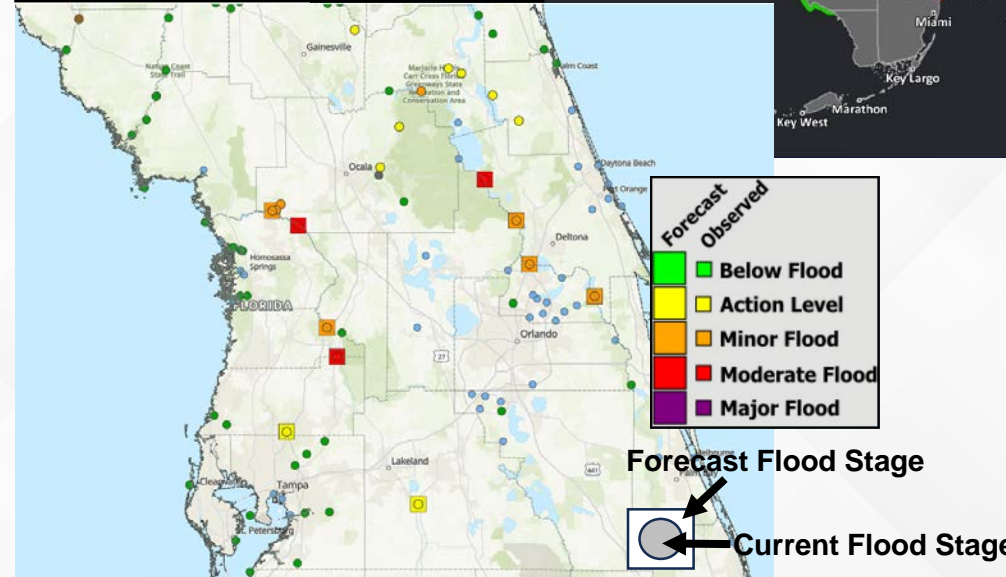
Flash Flooding: Flash flooding is not expected today. Rainfall totals are forecast to remain below an inch across the state.

Riverine Flooding: **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** is ongoing along the and the Withlacoochee River ([at US-301 Trilby](#) and [near Holder at SR-200](#)) and [St. Johns River at Astor](#). Water levels along upper portions of the Withlacoochee River have crested and are seeing water levels gradually fall and lower portions of the river have crested and are holding near steady. The St. Johns River will see water levels continue to slowly fall as weaker as trapped tides within the tidal portions of the river continue to discharge. **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](#)). For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.10 feet, which is within the operational band and 1.08 feet above normal for this time of year.



River Observations & Forecasts





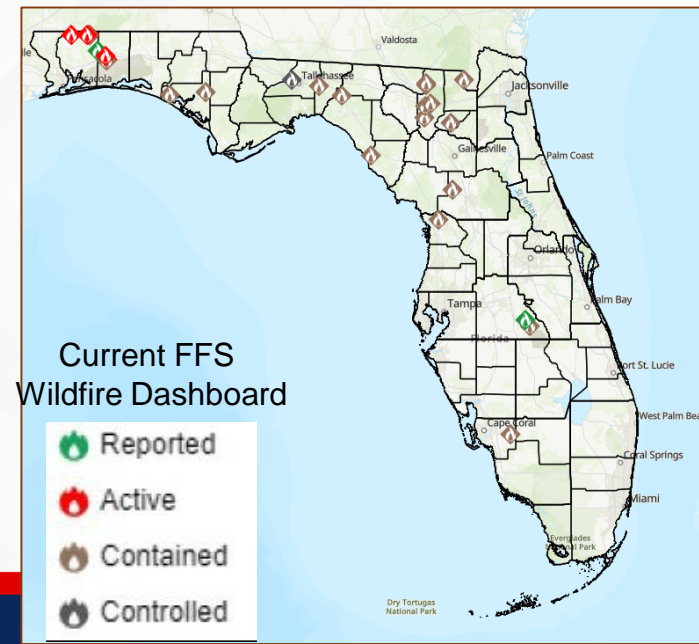
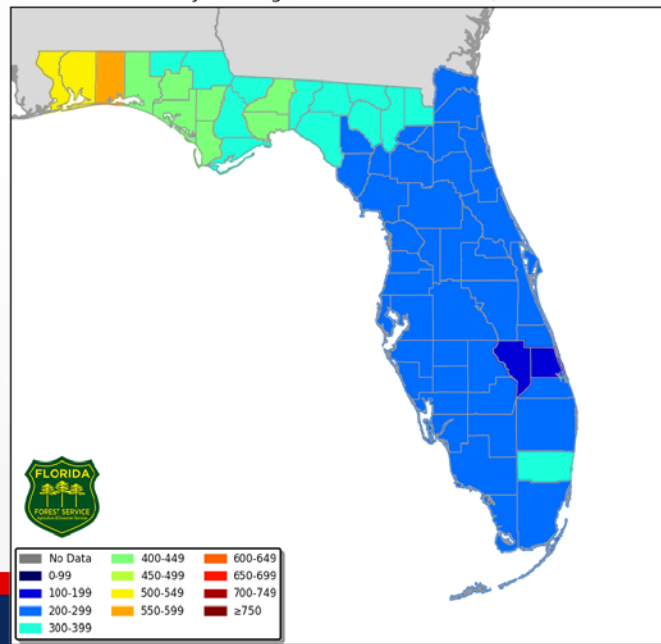
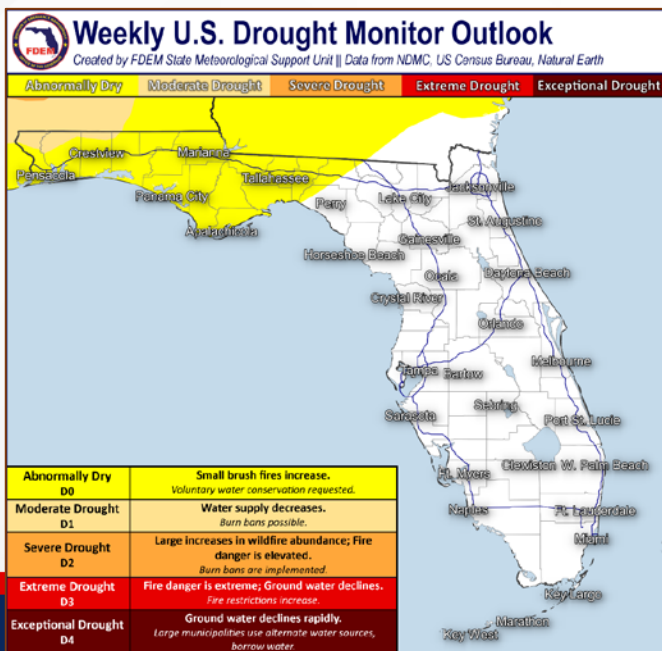
Drought & Fire Weather

Fire Weather: Breezy northeasterly to easterly winds will persist across the state reaching 10-15 mph across North and Central Florida and 15-20 mph south of Lake Okeechobee through the Florida Keys. Wind gusts of 10-15 mph can be expected to develop across North Florida by the late afternoon, with **stronger wind gusts of 15-25 mph** possible across Central and South Florida, including the Florida Keys. Relative humidity values across the state will remain above critical thresholds (lowest values of 45-50% across Big Bend) this afternoon; however, ongoing dry conditions and breezy winds will create **locally sensitive wildfire conditions** across the Panhandle and Big Bend. **Areas of patchy fog** may develop overnight or early Tuesday morning across the northern I-75 corridor and Suwannee Valley. According to the [Florida Forest Service](#), there are 26 active wildfires across the state burning approximately 118 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.

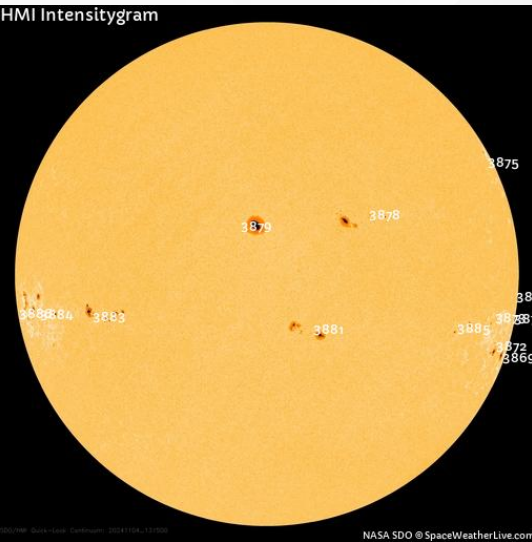
The Keetch-Byram Drought Index average for Florida is **298 (+5)** on a scale from 0 (very wet) to 800 (very dry). There are **three** Florida Counties (Escambia, Okaloosa and Santa Rosa) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 03, 2024

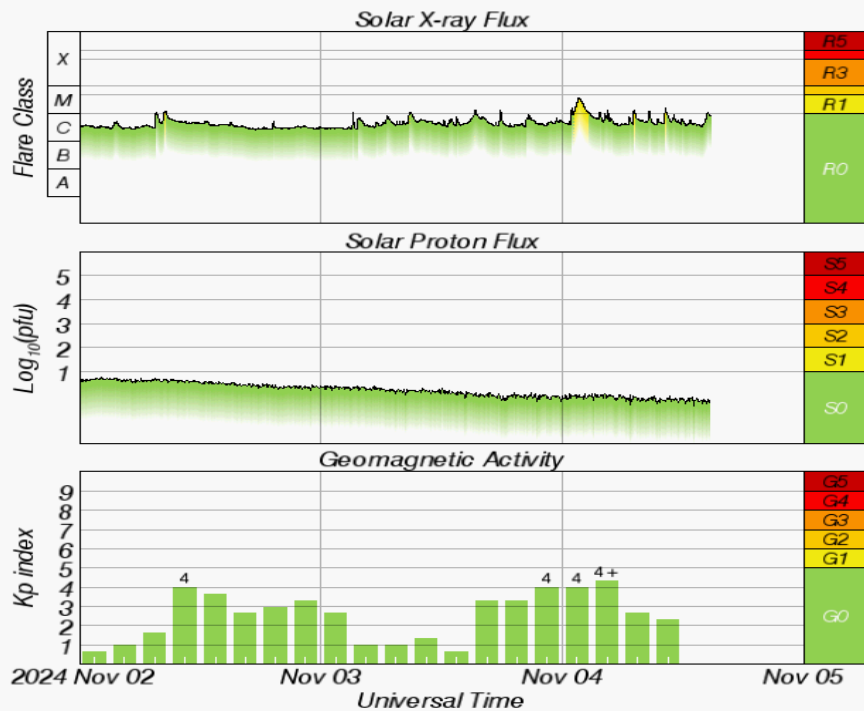
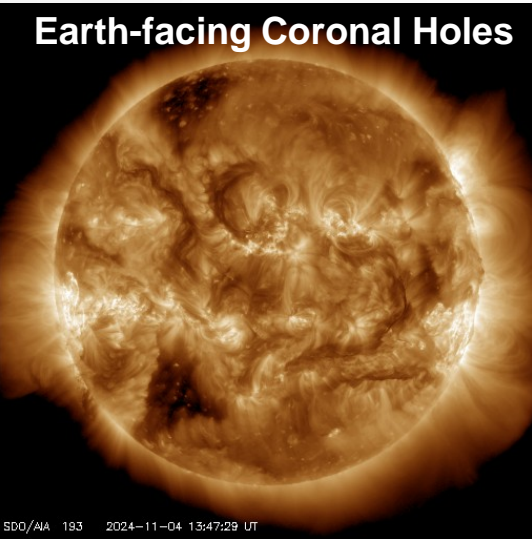




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 30%	Radiation Storm: None	R1 Radio Blackout
48-Hour Geomagnetic Forecast		
11/4		11/5
Max Kp= 4 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 15% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to remain at moderate levels with strong (M-class) solar flares expected and a chance for significant (X-class) solar flares over the next couple of days. By midweek, there is a decreasing chance for potential X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares, and strong (R3) radio blackouts can be expected with X-class solar flares. Mildly enhanced solar wind conditions are likely over the next couple of days due to Coronal Hole High Solar Stream (CH HSS) conditions and possible Coronal Mass Ejection (CME) influences through Tuesday. Ambient conditions are expected to prevail by Wednesday. No minor (S1) or greater solar radiation storms are expected at this time. Periods of active geomagnetic conditions are likely today due to the combined potential effects from CH HSS conditions and CME influences. Quiet to unsettled levels are expected to return tomorrow with warning CH HSS influences, with quiet conditions expected by Wednesday as the solar wind environment returns to nominal. 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	

Users wishing to subscribe (approval pending) to this distribution list, register at:
https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP