



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, November 25, 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	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(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	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(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	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Columbia	Office Admin / RSA/LSA Follow Up
Region 4: James Carter	Duval	IS-271 Course
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Polk	Warehouse Visit / Executive Director Support
Region 8: Mason Kozac	Indian River	EM Visit
Region 9: Theresa Hendry	Sarasota	Office Admin / IS Course
Region 10: Claudia Baker	Miami-Dade	Office Admin



Region 2 Coverage Provided by Recovery RC 2
 Region 5 Coverage Provided by Recovery RC 5

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

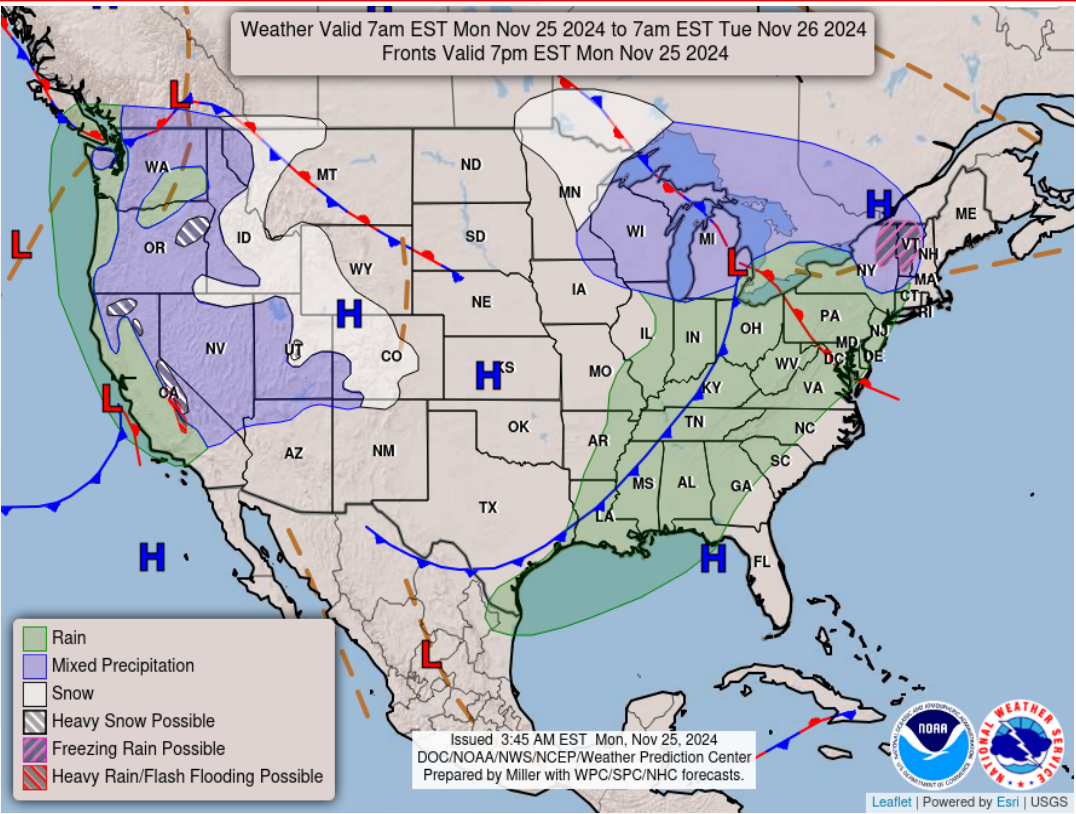
Region 1: Allison Blevins	Out of Region	Leave
Region 2: Justin Lazzara	Leon	External Stakeholders Meeting
Region 3: Patrick James	Out of Region	Leave
Region 4: Joshua Saunders	Clay	External Stakeholders Meeting
Region 5: Elizabeth Caison	Orange	External Stakeholders Meeting
RRCT Manager	In Region	Leave
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Internal Stakeholders Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Kathryn Thompson	Lee	Administrative Duties
Region 10: Dana McGeehan	In Region	Leave

Region 1 and 3 coverage provided by Recovery RC 4
 Region 6 and 10 coverage provided by Recovery RC 5

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

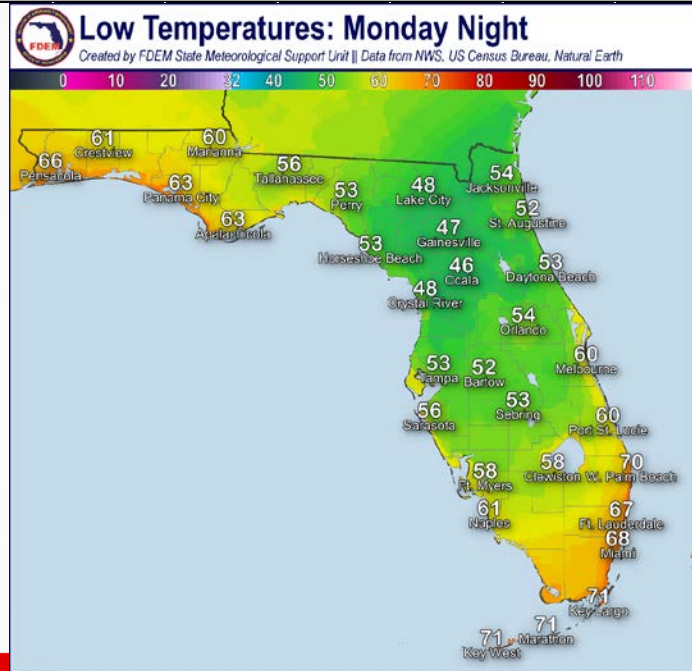
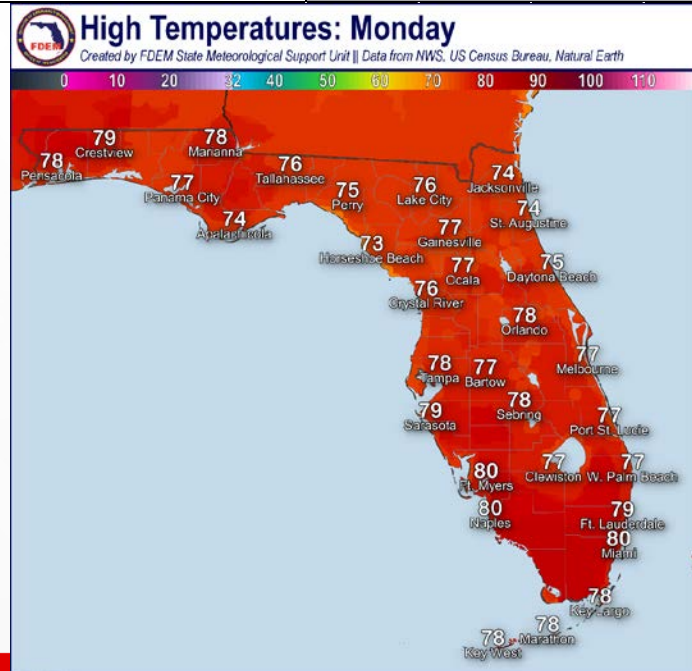


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)	L	L	M	M	L	L	L	L	L	L
Riverine Flooding					L	L				
Fire Weather			L	L	L					
Freeze (Overnight)										
Rip Currents	M	M	M	L	M	L		M	L	M
Lake Okeechobee Elevation:	15.90 ft. (1.01 ft. Above Normal)									
Keetch-Byram Drought Index:	341 (+3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

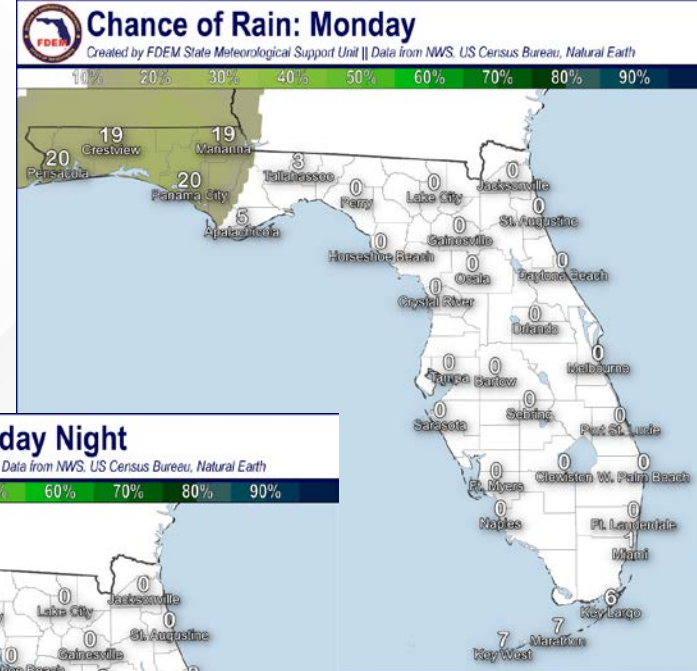
Dense Fog Advisories have been issued across portions of the Big Bend and Suwannee Valley as fog and low clouds have **reduced visibility to ¼ of a mile or less** at times. Additional areas of **fog and low clouds** have developed across Northeast and Central Florida. Foggy conditions should gradually lift and dissipate by the mid-to-late morning hours.

High pressure will shift eastward from the Southeast U.S. ahead of a frontal system moving over the Midwest and Tennessee Valley. Mostly dry conditions can be expected throughout the state; however, onshore winds returning along the western Panhandle may bring sparse showers throughout the day and overnight as a cold front moves eastward (near 0-20% chance of rain). **Sensitive wildfire conditions** will persist across interior Northeast Florida, the I-75 corridor and into Central Florida this afternoon as relative humidity values will fall **near or below critical thresholds** this afternoon (**30-45%**). Calm to light winds can be expected throughout the day, with wind gusts reaching upwards of 10-15 mph along portions of the western Panhandle and the Florida Keys.

High temperatures will climb into the middle to upper 70s statewide by this afternoon, with portions of South Florida reaching 80-degrees.

Calm and dry conditions will continue overnight throughout the state, with possible showers along the western Panhandle as the cold front continues to push eastward towards the Carolina's (near 0-20% chance of rain). As calm conditions return and moisture begins to increase, **patchy to locally dense fog** will likely develop overnight and early Tuesday morning throughout the state. The greatest chance for fog development will be across the Suwannee Valley and northern Peninsula.

Low temperatures will fall into the upper 40s to low 50s across Northeast and Central Florida, middle to upper 50s and low 60s across the rest of North Florida and coastal Central Florida and middle to upper 60s across South Florida.

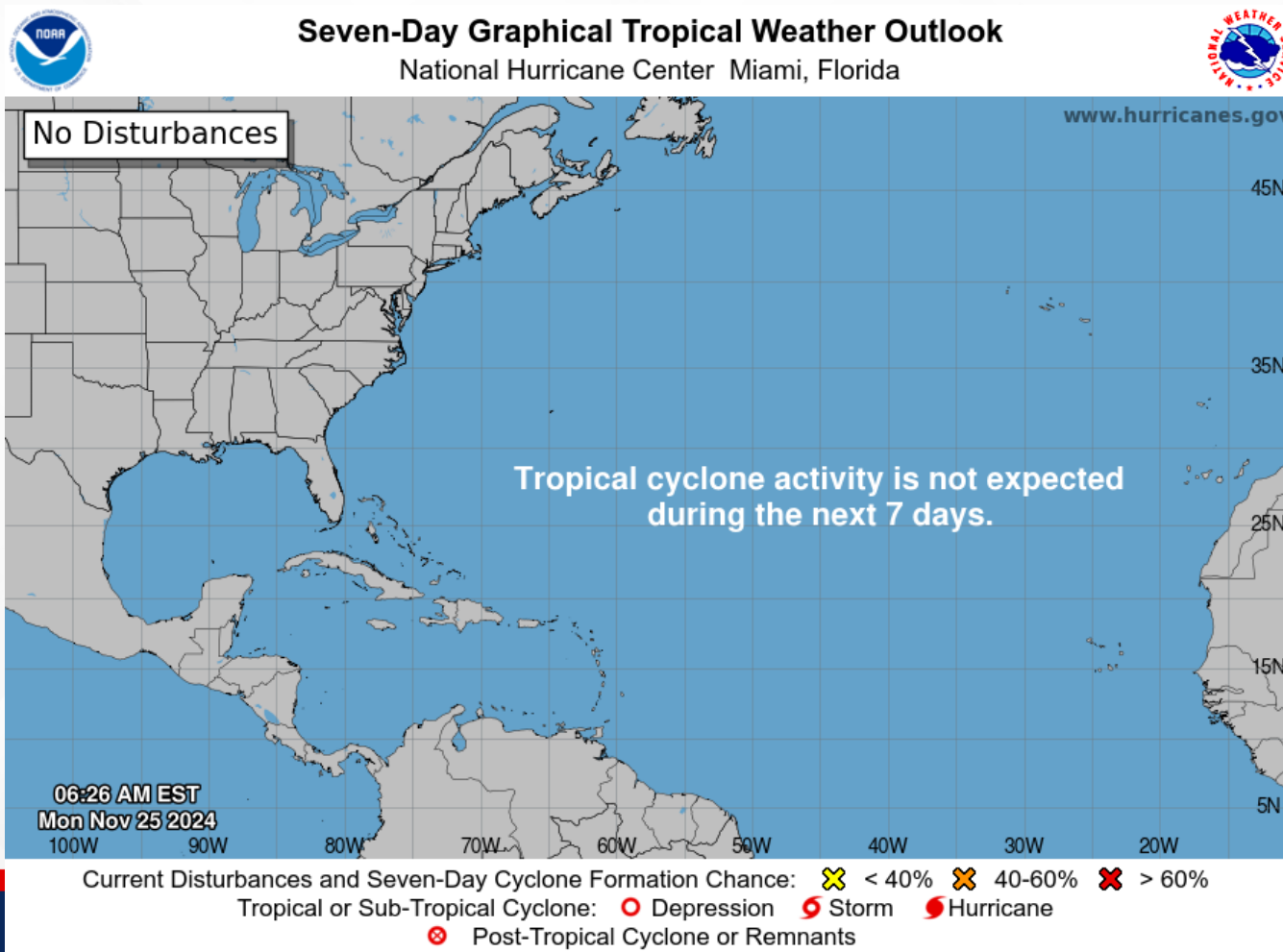




Tropical Weather

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

Tropical cyclone activity is not expected during the next 7 days.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** can be expected across numerous Panhandle and East Coast beaches. A low risk returns to the West Coast.. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-3' can be expected statewide today.

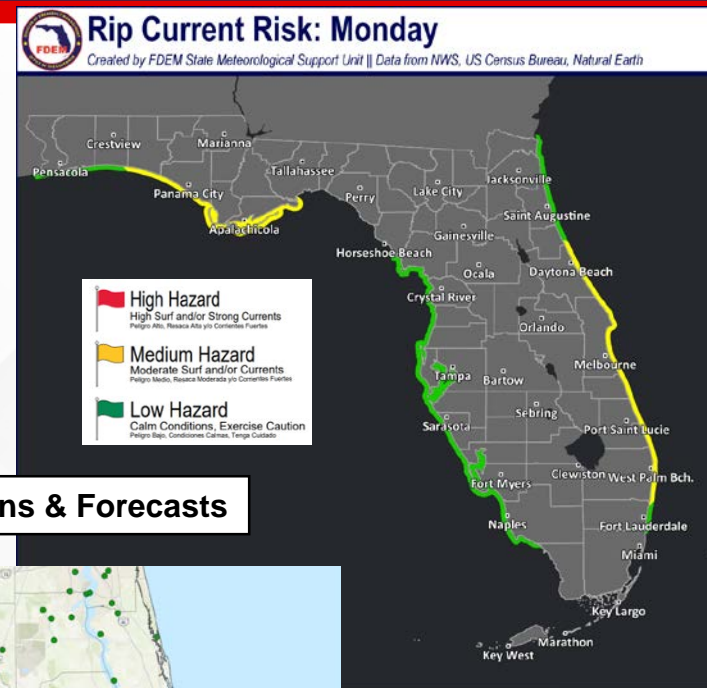
Red Tide has been observed in **65** samples collected from Florida's Gulf Coast over the past week (as of 11/20). Background to **medium concentrations** were observed in and offshore of Pinellas County with **medium concentrations** in and offshore of Hillsborough County, **very low to medium concentrations** in Manatee and Sarasota Counties, background to **low concentrations** in Charlotte County, background to **very low concentrations** offshore of Lee County, background concentrations offshore of Monroe County, **low concentrations** offshore of Citrus County, **very low concentrations** offshore of Hernando County, and background to **low concentrations** offshore of Pasco County. **Fish kills** suspected to be related to red tide were reported along Manatee and Sarasota Counties. **Respiratory irritation** suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: Coastal flooding is not expected today.

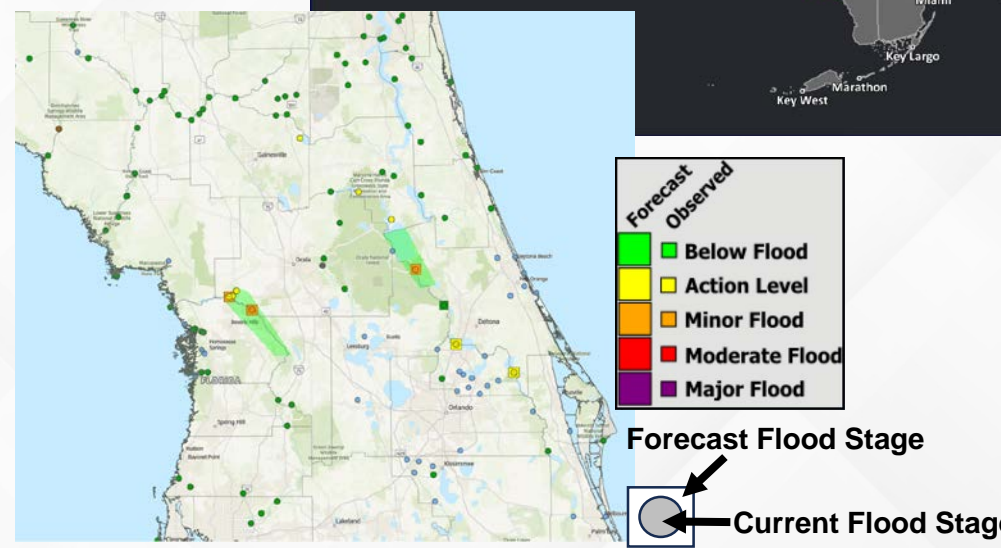
Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: **Minor riverine flooding** is ongoing along the [Withlacoochee River near Holder at SR-200](#) and [St. Johns River at Astor](#) in response to Hurricane Milton as water levels slowly decline. The [Withlacoochee River at Dunnellon](#) is hovering between Action Stage (bank full) and minor flood stage. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.90 feet, which is within the operational band and 1.01 feet above normal for this time of year.



River Observations & Forecasts





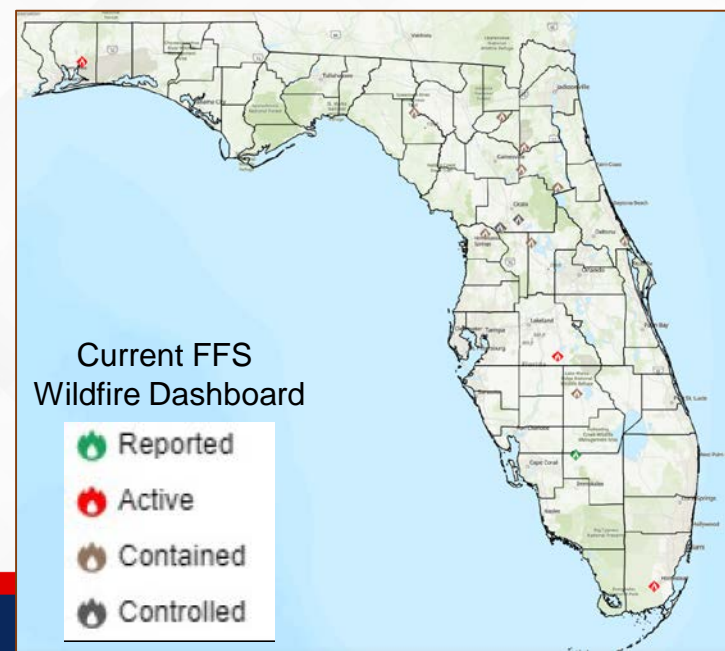
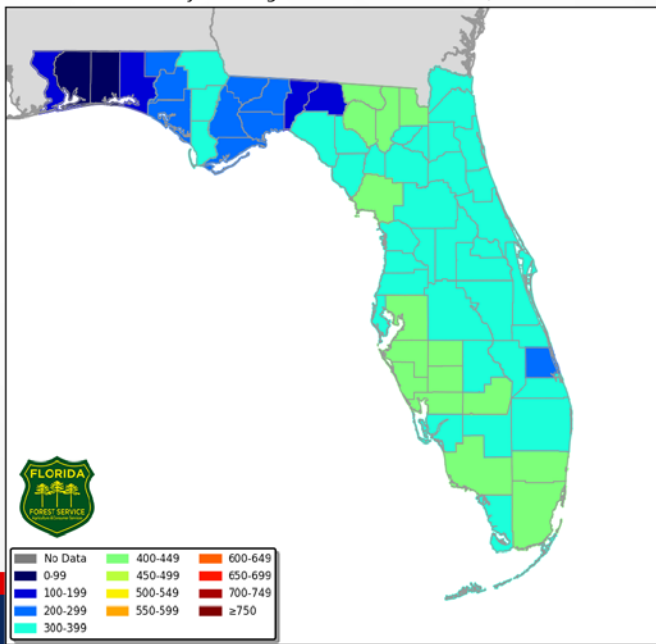
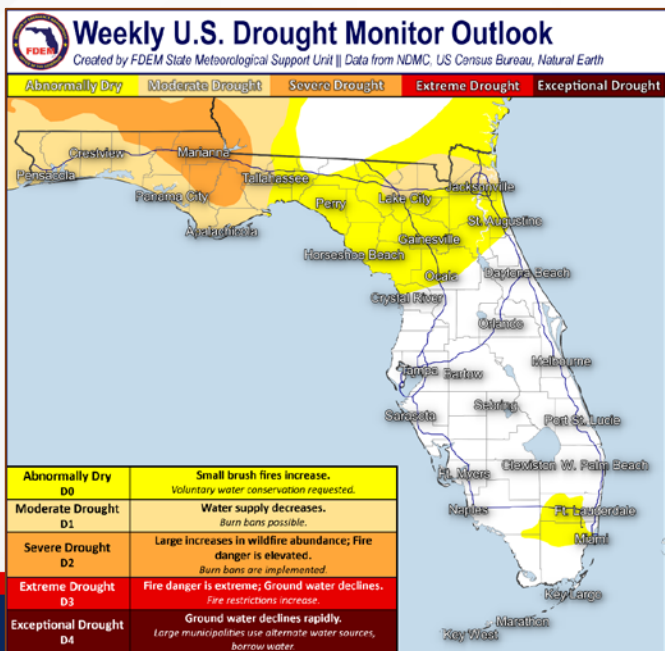
Drought & Fire Weather

Fire Weather: Patchy to dense fog has developed this morning across the Big Bend, Northeast and Central Florida creating reduced visibility, and conditions will gradually lift and dissipate through the mid-to-late morning hours. Mostly dry conditions will persist throughout the state as high pressure remains in place nearly statewide. A frontal boundary moving across the Midwest and towards the Tennessee Valley may allow for sparse showers to develop along the western Panhandle throughout the day. **Sensitive wildfire conditions** will persist across the I-75 corridor and towards Central Florida as relative humidity values will fall **near or below critical thresholds** this afternoon across areas of abnormally dry conditions (30-45%). Light winds can be expected throughout the day, with wind gusts upwards of 10-15 mph possible for portions of the western Panhandle and the Keys. **Patchy to locally dense fog and low clouds** will likely develop overnight and early Tuesday morning nearly statewide, with the greatest chance across the Suwannee Valley and northern Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 51 acres.

Drought: Dryness and drought conditions persist across North Florida on this week's Drought Monitor update (11/21) as a result of little to no rainfall across the state. **Severe Drought** conditions have shifted eastward and now cover much of the Central Florida Panhandle. **Moderate Drought** conditions remain in place through the rest of the Panhandle and eastward to the Capital City but have also now been introduced in a band along and north of the I-10 Corridor from the I-75 corridor eastward to the East Coast. **Abnormally Dry** (emerging drought) conditions remain in place through the Eastern Big bend and Northern Peninsula and have also been introduced in South Florida in this week's update where rainfall totals ranged from 1/2 to 2/3 of normal for the past couple of months. Above normal temperatures and near to slightly above normal rainfall outlooked over the next week or so may allow for little change in drought conditions over the next week.

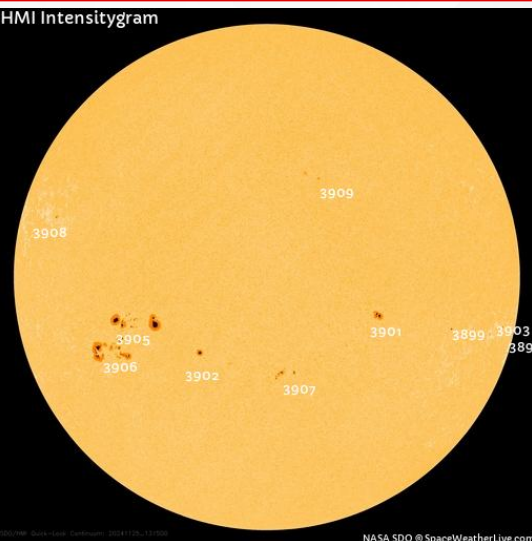
The Keetch-Byram Drought Index average for Florida is **341 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 24, 2024

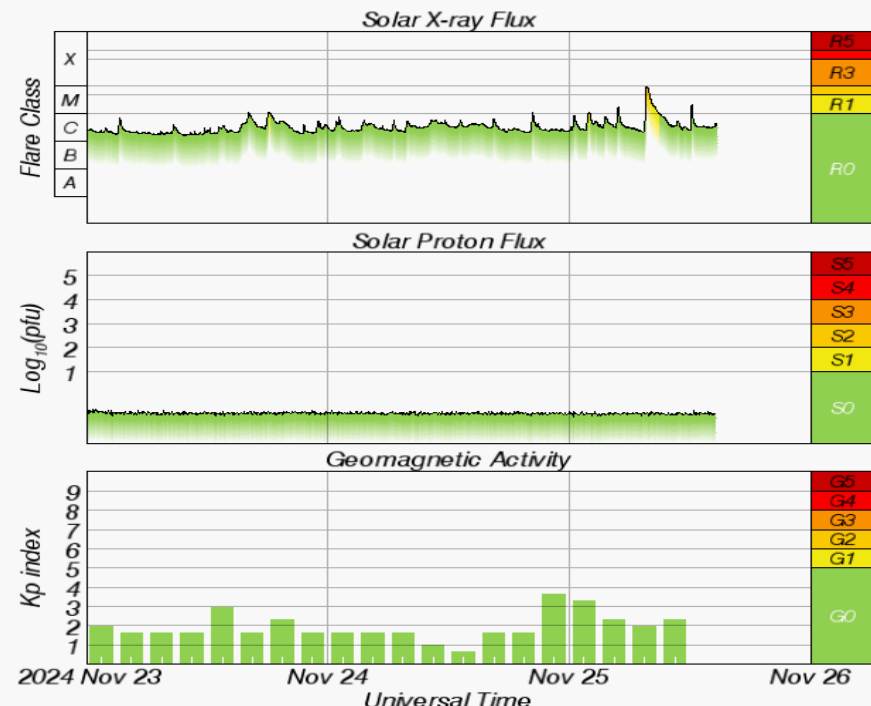
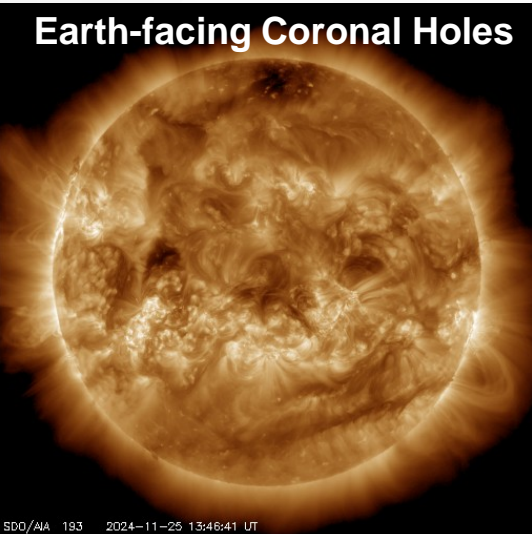




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M9 Solar Flare
X-class: 15%	Radiation Storm: None	R2 Radio Blackout
48-Hour Geomagnetic Forecast		
11/25		11/26
Max Kp= 3 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to continue at moderate levels with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares. Sunspots #3905 and #3906 both contain magnetic fields that harbor energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flare that develops, and strong (R3) radio blackouts can be expected with any X-class flare that develops. Solar wind conditions will trend downward through the rest of today with more ambient-like conditions returning. Nominal conditions can be expected through the middle of the week. There is a chance for minor (S1) solar radiation storms through the middle of the week due to the flare potential from active sunspot #3906. The Earth's geomagnetic field is expected to be at quiet to unsettled levels through today, with mostly quiet conditions returning tomorrow and Wednesday. No minor (G1) or greater solar radiation storms are expected. 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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