



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, November 28, 2024



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@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	Jay Griffin	(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	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	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 2: Willie Bouie	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 3: Glen Hammers	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 4: James Carter	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 7: Cristian Rivera	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 8: Mason Kozac	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 9: Theresa Hendry	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 10: Claudia Baker	In Region	State/Thanksgiving Holiday (On-Call Status)



Region 5 coverage provided by Region 5 Recovery Coordinator

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Holiday
Region 2: Justin Lazzara	Leon	Off & Monitoring
Region 3: Patrick James	Out of Region	Holiday
Region 4: Joshua Saunders	Clay	Off & Monitoring
Region 5: Elizabeth Caison	Orange	Off & Monitoring
RRCT Manager	In Region	Holiday
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Indian River	Off & Monitoring
Region 9: Kathryn Thompson	Out of Region	Holiday
Region 10: Dana McGeehan	In Region	Holiday

Region 1 and 3 coverage provided by Region 4 Recovery Coordinator

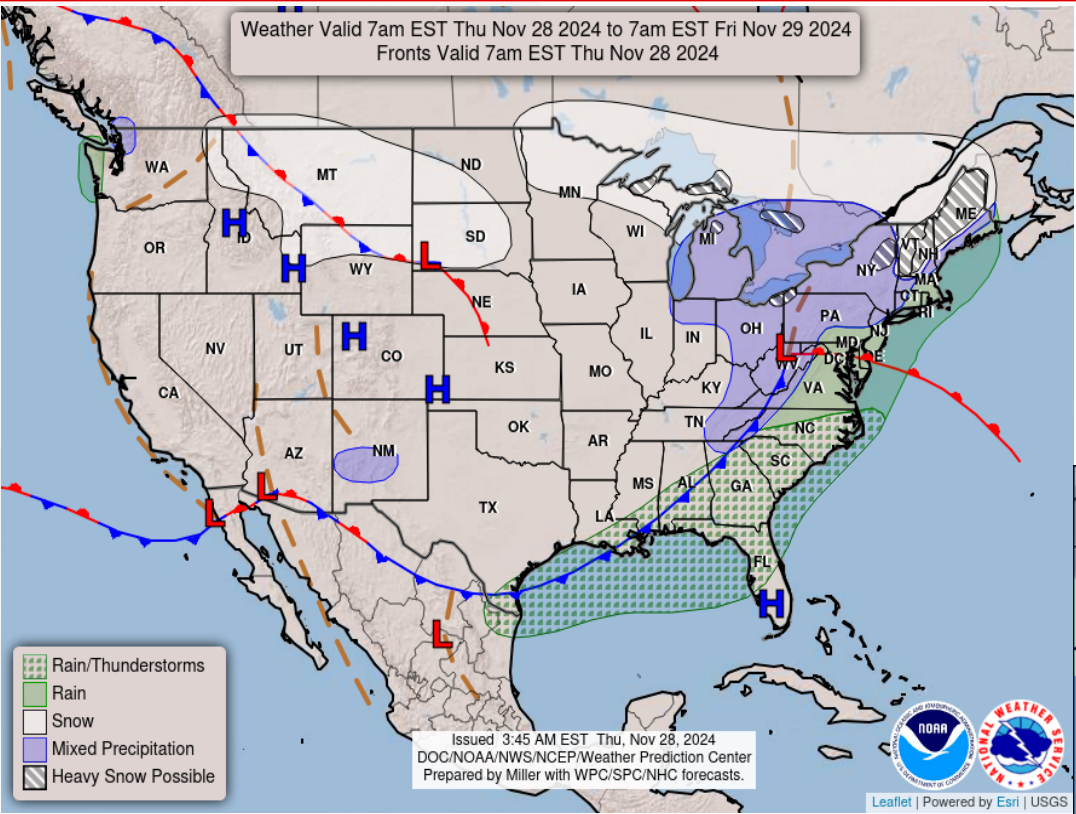
Region 6 coverage provided by Region 5 Recovery Coordinator

Region 9 and 10 coverage provided by Region 8 Recovery Coordinator

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

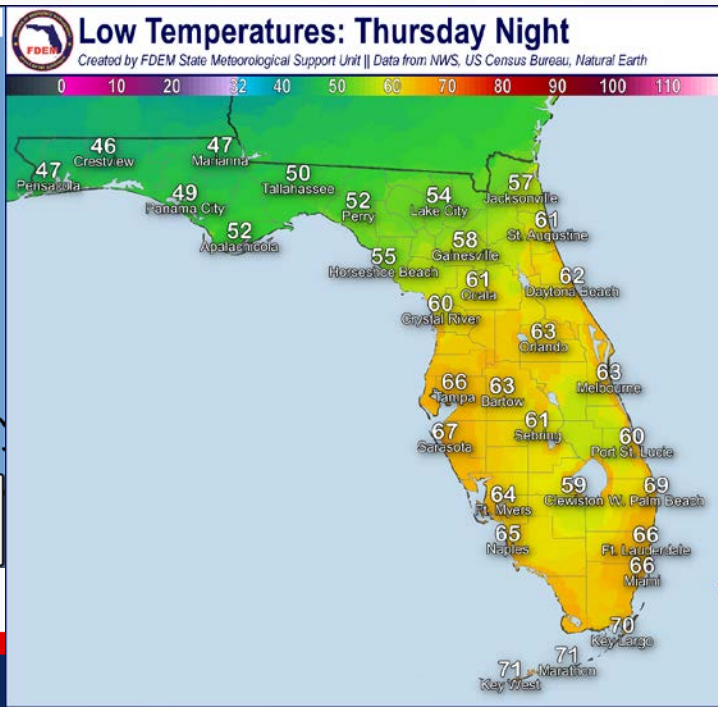
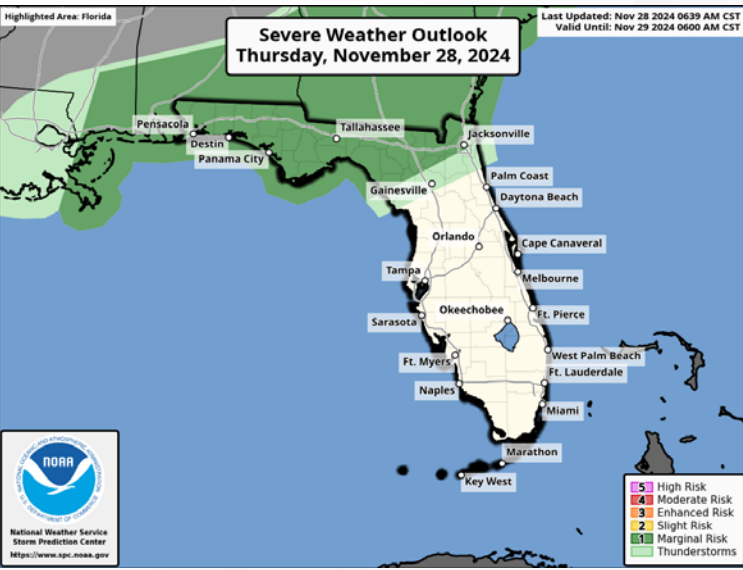


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L						
Tornado	L	L								
Damaging Wind/Hail	L	L	L							
Flash Flooding										
Fog (Overnight)			L	L	M	M	M	L	L	L
Riverine Flooding						L				
Fire Weather										
Freeze (Overnight)										
Rip Currents	M	M	M	M	H	L		M	L	M
Lake Okeechobee Elevation:	15.85 ft. (0.98 ft. Above Normal)									
Keetch-Byram Drought Index:	356 (+6) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

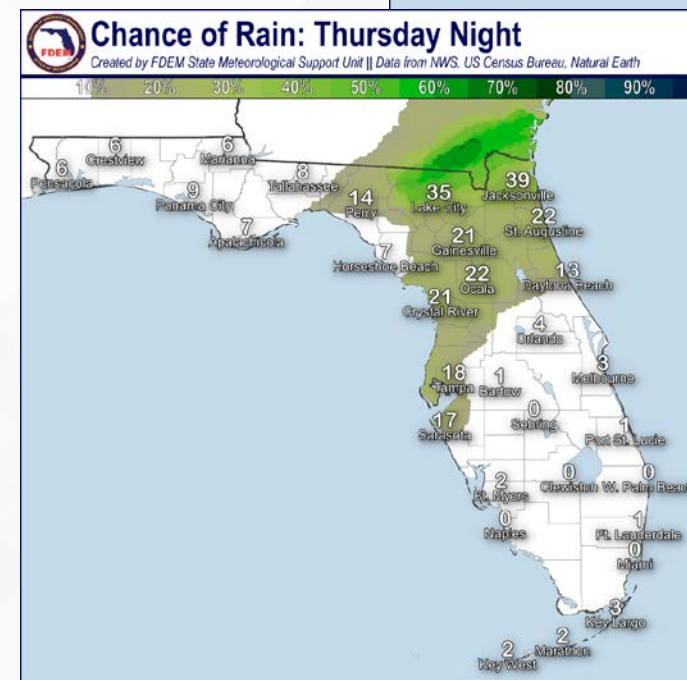
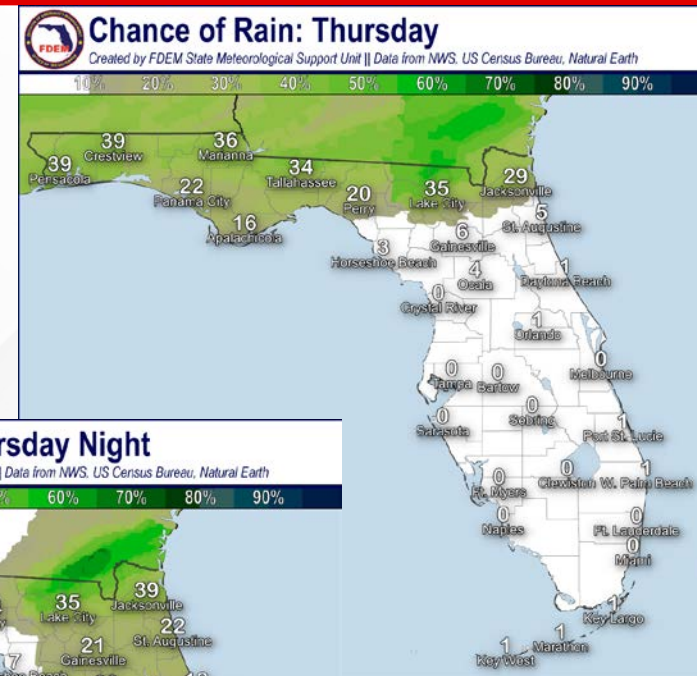
Statewide Overview, Next 24 Hours:

Dense Fog Advisories are scattered the Suwannee Valley, Nature Coast and western Peninsula as visibility has been reduced to $\frac{1}{4}$ of a mile or less. **Foggy conditions** throughout the state will linger through the mid-to-late morning hours before dissipating.

A strong cold front will make its way along the I-10 corridor throughout the day bringing isolated showers and thunderstorms along its boundary (20-40% chance of rain). Favorable atmospheric and environmental conditions may allow for **isolated strong to severe thunderstorms** to develop this morning and afternoon along the frontal boundary. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** across the I-10 corridor and throughout North Florida **as isolated strong to severe thunderstorms** may be capable of producing lightning, damaging wind gusts (50-60 mph), an isolated tornado or two and small hail. Throughout the Peninsula, mostly dry conditions will persist throughout the day.

As the cold front continues to make its way towards Central Florida late this evening and overnight it will begin to lose its moisture content, and severe weather is not expected. Isolated showers will likely continue through the overnight hours across portions of North Florida and the northern Peninsula (15-35% chance of rain). Cooler and drier conditions will follow behind the frontal boundary as it continues to push southward. **Areas of patchy to locally dense fog** will likely develop overnight and early Florida morning across the Peninsula. Remember to use low beam lights and keep a safe distance when traveling.

High temperatures will reach the 70s across North Florida and low to middle 80s across Central and South Florida. Low temperatures will reach the upper 40s to middle 50s across North Florida, low to middle 60s across Central Florida and upper 60s to low 70s across South Florida.

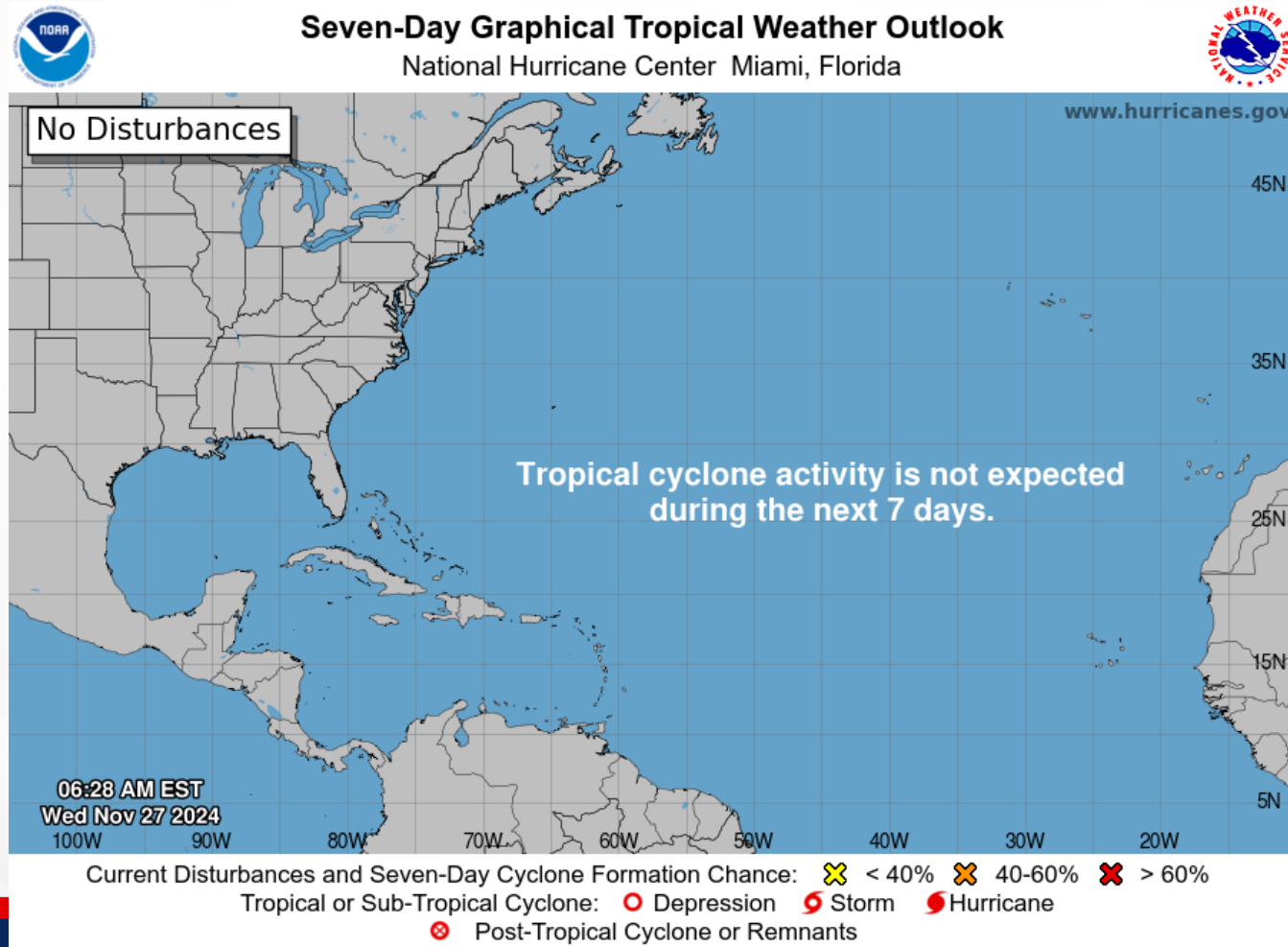




Tropical Weather

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 Florida Panhandle and Treasure Coast beaches. A **high risk for rip currents** extends across East-Central Florida. All other beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-3' can be expected statewide today, with larger waves **near 4'** along the western Panhandle.

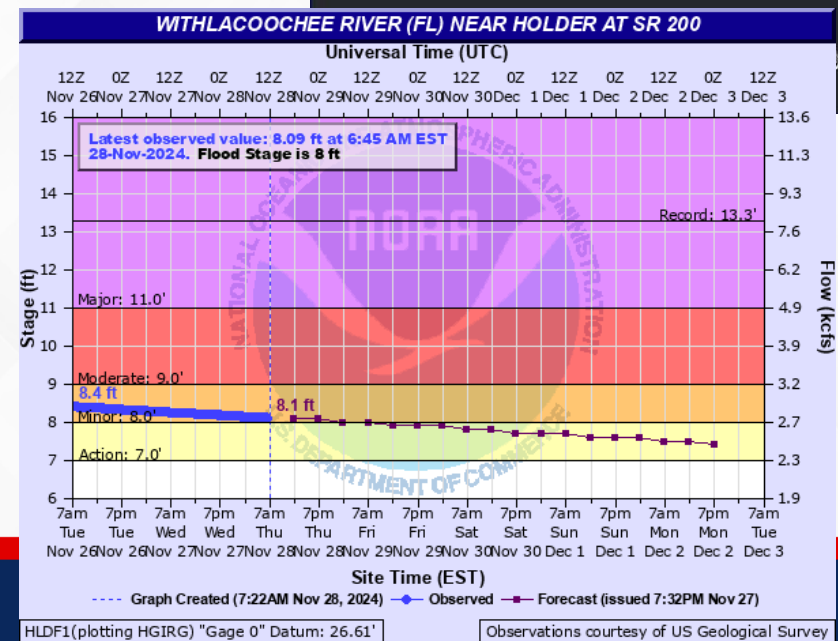
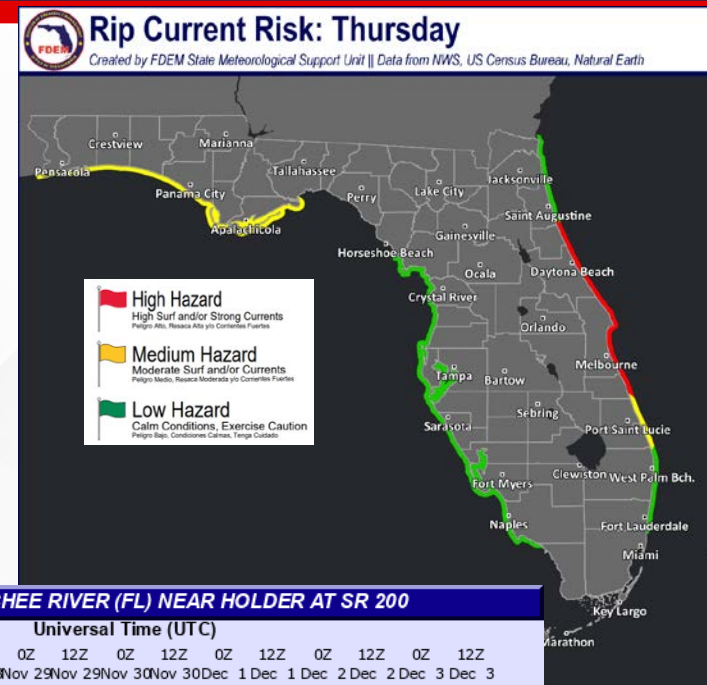
Red Tide has been observed in **65** samples collected from Florida's Gulf Coast over the past week (as of 11/22). Background to **medium concentrations** have been observed along and offshore of Pinellas, Hillsborough, Manatee, and Sarasota Counties. **Low concentrations** have been sampled along and offshore portions of Citrus, Hernando, Pasco, Charlotte, and Lee Counties, with background concentrations observed offshore of Monroe 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](#) in response to Hurricane Milton as water levels slowly decline. The [Withlacoochee River at Dunnellon](#) continues to hover near Action Stage (bank full) and minor flood stage. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.85 feet, which is within the operational band and 0.98 feet above normal for this time of year.





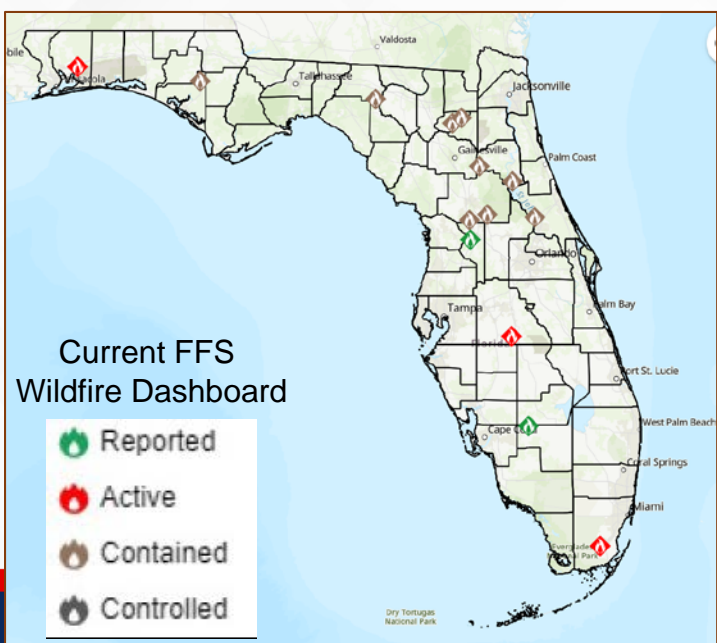
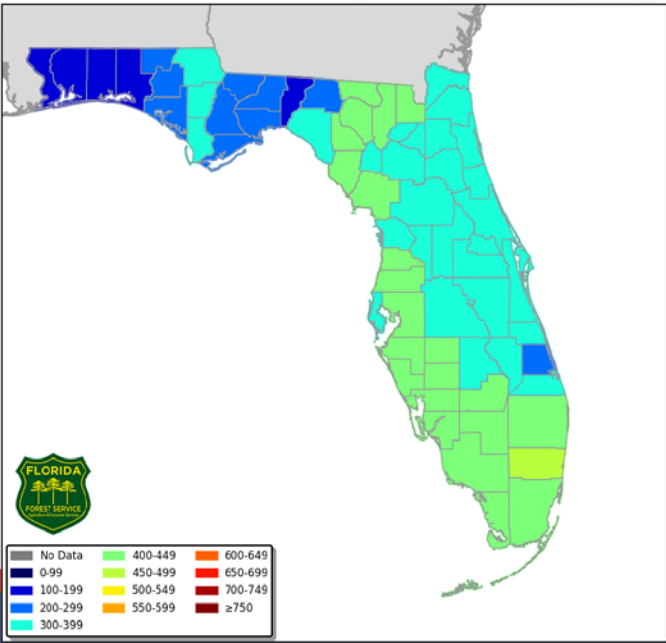
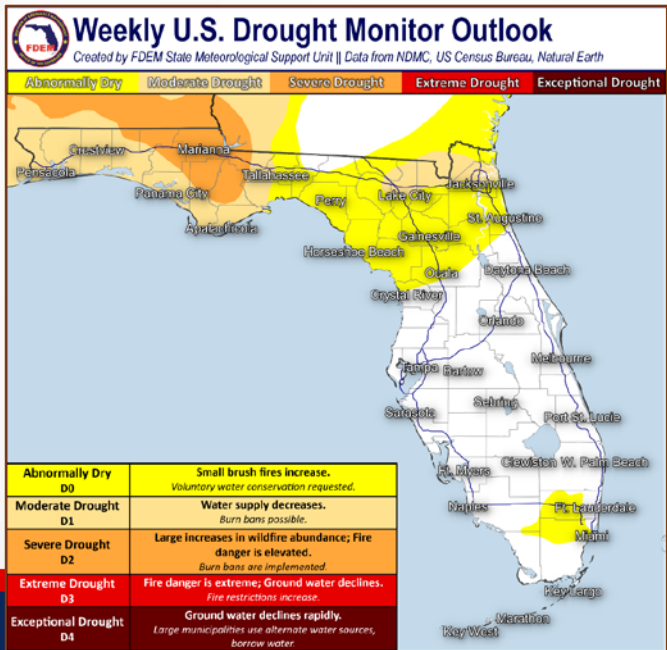
Drought & Fire Weather

Fire Weather: **Foggy conditions** this morning across much of the Big Bend and western Peninsula should lift and dissipate by the mid-to-late morning hours. A cold front will make its way eastward throughout North and into Central Florida today bringing isolated showers and possible thunderstorms along the I-10 corridor. *Thunderstorms may be capable of producing erratic winds and lightning.* Relative humidity values will remain above critical thresholds across the state this afternoon. Wind gusts will reach upwards of 10-15 mph across North and Central Florida by this afternoon. **Areas of patchy to locally dense fog** will be possible overnight and early Friday morning throughout the Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 14 active wildfires across the state burning approximately 33 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.

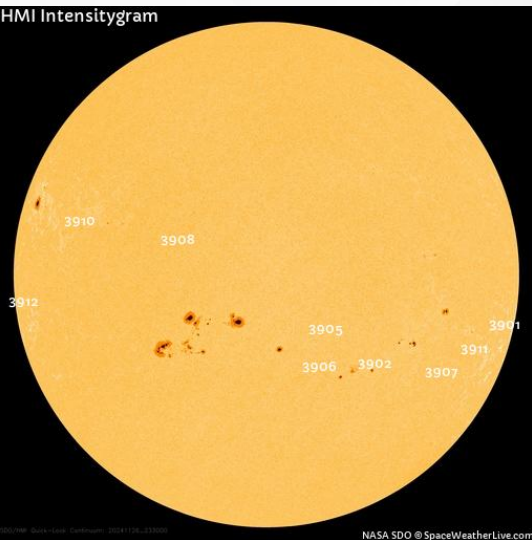
The Keetch-Byram Drought Index average for Florida is **356 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 27, 2024

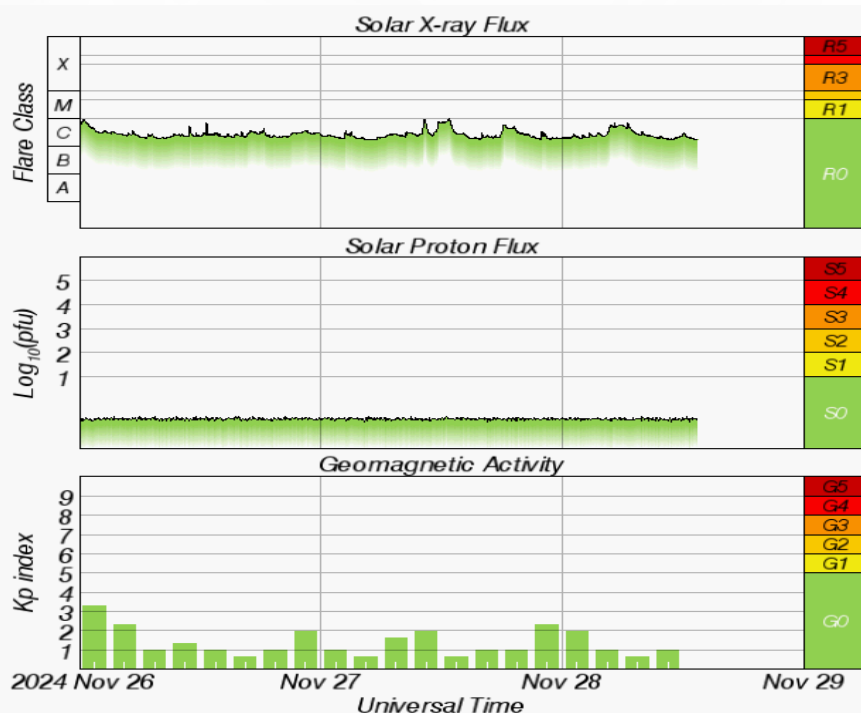
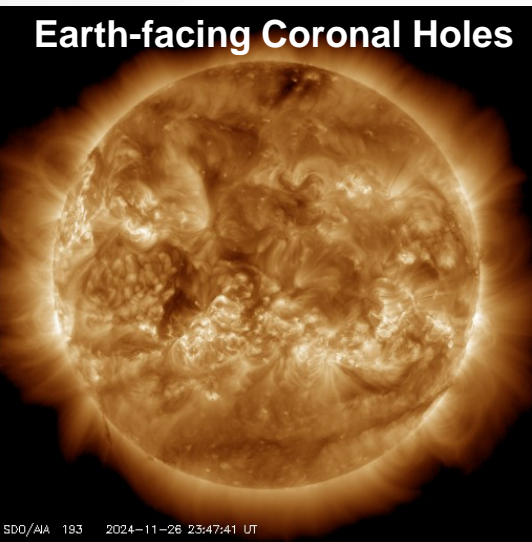




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: G1-G2 Watch: 11/28-29	M1 Solar Flare
X-class: 20%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
11/28	11/29
Max Kp= 5 (G1)	Max Kp= 6 (G2)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 35% severe activity = 20%

Space Weather: Multiple active sunspots on the surface of the sun will create moderate solar activity capable of producing strong (M-class) solar flares and a slight chance for significant (X-class) solar flares. Active sunspots contain complex magnetic fields that may create minor (S1) solar radiation storms. Any M-class flare will be capable of producing minor to moderate (R1-R2) radio blackouts and any X-class solar flare will be capable of producing strong (R3) radio blackouts. Solar wind conditions will remain enhanced into tomorrow due to the influence of a Coronal Mass Ejection (CME) hitting the Earth's geomagnetic field. There is a possibility this CME travels just south of the Earth and makes no contact, but confidence is low. The Earth's geomagnetic field is likely to reach minor (G1) geomagnetic storm levels today with the anticipated arrival of the CME. Moderate (G2) geomagnetic storm conditions are likely to develop tomorrow with lingering CME effects. A G1-G2 Watch remains in effect through tomorrow. Quiet to active conditions will likely return on Saturday. The overall space threat to Florida is 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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