



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, November 18, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@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	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	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	Bay	Air Show After Action Meeting
Region 2: Willie Bouie	Leon	Supplies Pickup / RSA/Office Admin
Region 3: Glen Hammers	Columbia, Gilchrist	Helene RSA Support
Region 4: James Carter	Duval	NEFL AHMIT Leadership Meeting
Region 5: Austin Beeghly	Orange	Vehicle Maintenance
Region 6: Paul Siddall	Marion, Manatee	Logistics Trailer Movement
Region 7: Cristian Rivera	Polk	Executive Director Support
Region 8: Mason Kozac	Indian River	Milton Support / Office Admin
Region 9: Theresa Hendry	Lee, Sarasota	Executive Director Support
Region 10: Claudia Baker	Miami-Dade	Healthcare Coalition Training Meeting



Status
Normal Operations
Out of Service / Unavailable



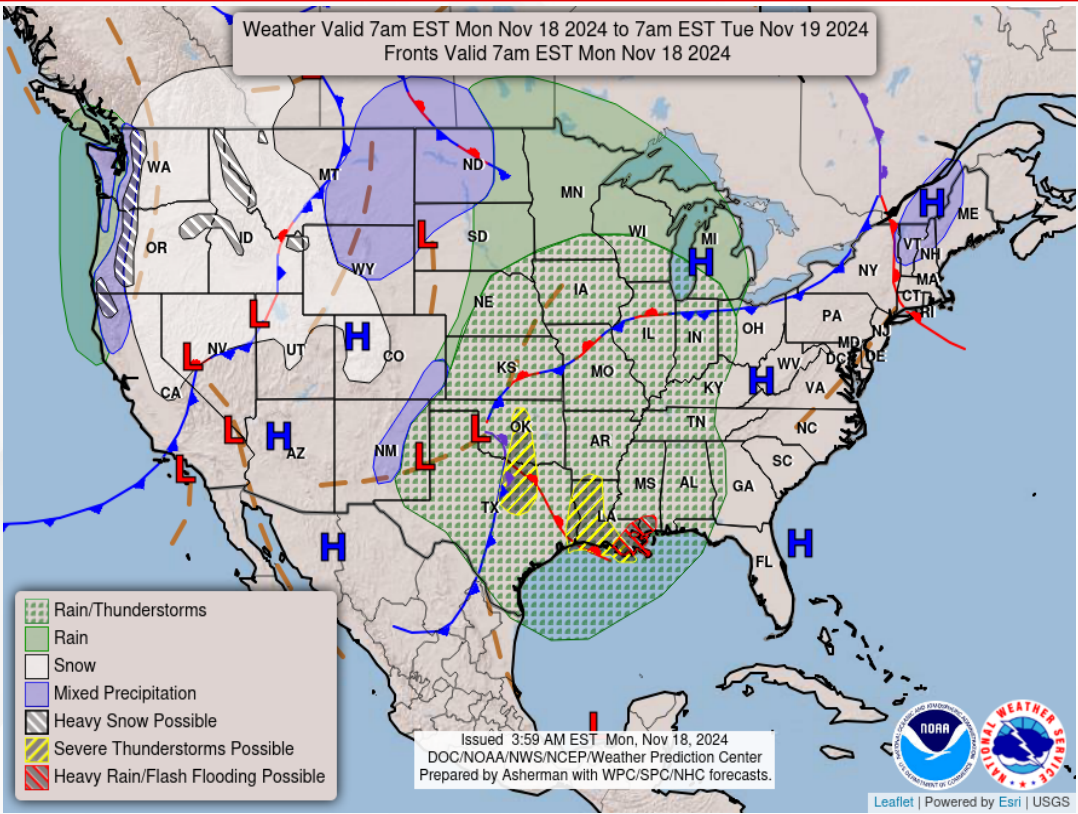
Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Escambia	Instructing L-449
Region 2: Justin Lazzara	Leon	Internal Stakeholders Meeting
Region 3: Patrick James	Lafayette	External Stakeholders Meeting
Region 4: Joshua Saunders	Clay	External Stakeholders Meeting
Region 5: Elizabeth Caison	Orange	Recovery Meeting
RRCT Manager	Hernando	Internal / External Stakeholders Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Kathryn Thompson	Lee	Internal / External Stakeholders Meeting
Region 10: Dana McGeehan	Broward	Internal Stakeholders Meeting

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

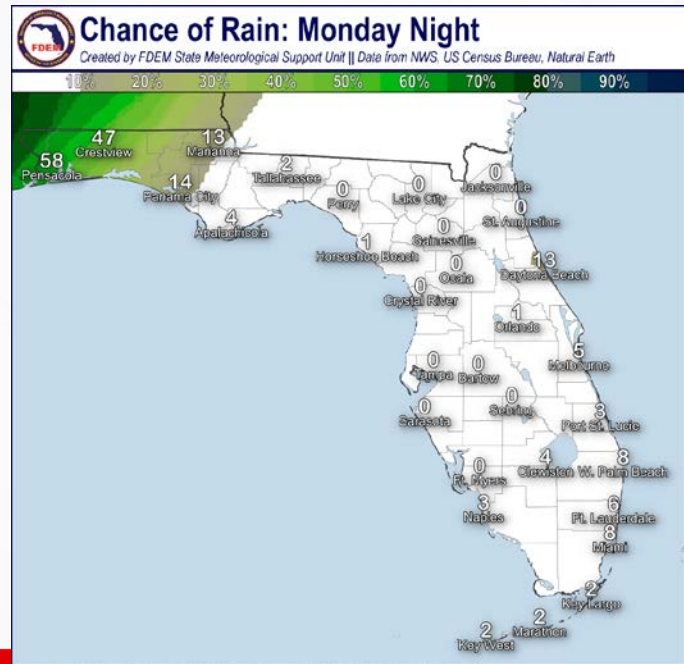
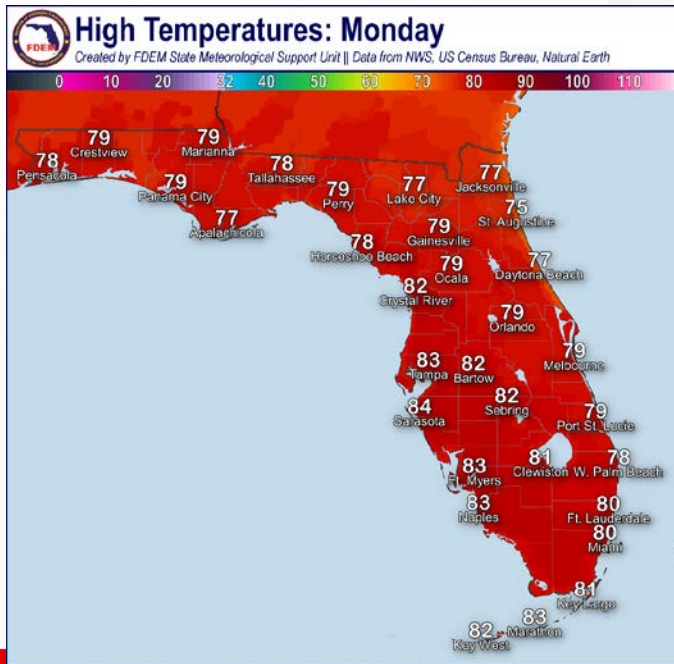


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning (Overnight)	L									
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding				L				L		L
Riverine Flooding					M	M				
Fog (Overnight)										
Rip Currents	H	H	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	16.05 ft. (1.11 ft. Above Normal)									
Keetch-Byram Drought Index:	355 (+6) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

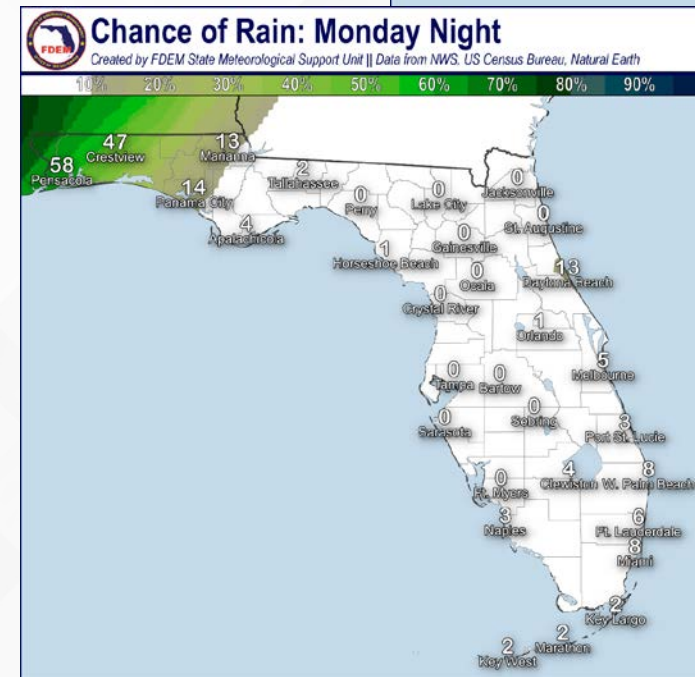
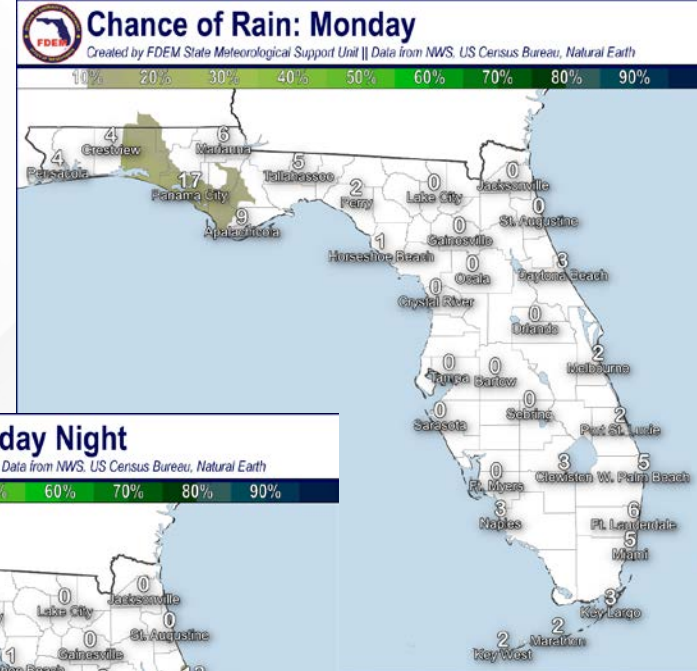
Statewide Overview, Next 24 Hours:

Patchy to locally dense fog this morning across the Suwannee Valley and Northeast Florida will linger through the mid-morning hours before dissipating. High pressure will shift eastward towards the southwestern Atlantic waters but continue to bring mostly dry conditions across the state throughout the day. Increasing moisture and onshore winds along portions of the Florida Panhandle may allow for brief isolated showers during the afternoon and evening hours (5-15% chance of rain). Breezy wind gusts of 10-15 mph will develop across the Panhandle and South Florida this afternoon, with **stronger wind gusts upwards of 20 mph** possible.

High temperatures will reach the middle to upper 70s and low 80s across the state this afternoon.

Mostly dry conditions can be expected to persist throughout the evening and into the overnight hours from the Big Bend and throughout the Peninsula. Across the western Panhandle, remnants of Sara and tropical moisture will be pulled northward ahead of an approaching cold front. Scattered showers, with possible embedded thunderstorms, will be possible late overnight or in the predawn hours along the western Panhandle as the cold front continues to push eastward (45-60% chance of rain). Areas of **patchy fog** may develop late overnight or early Tuesday morning for portions of the Suwannee Valley and Northeast Florida.

Low temperatures will fall into the middle to upper 50s across the Suwannee Valley, 60s for the rest of North Florida and Central Florida and low to middle 70s across South Florida.

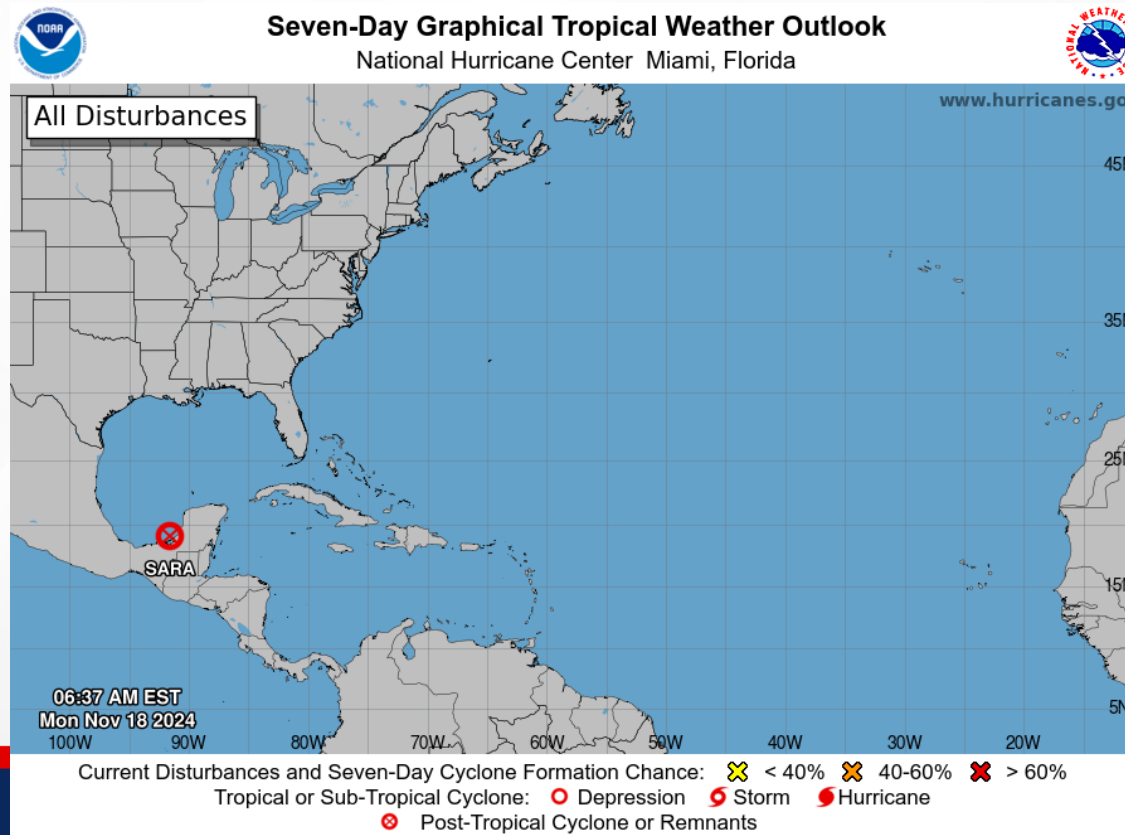




Tropical Weather

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

Remnants of Sara: As of 4:00 AM EST, the remnants of Sara have degenerated into an upper-level disturbance are moving toward the northwest near 13 mph. Maximum sustained winds are near 30 mph with higher gusts. This is the final public advisory for this system. *A plume of enhanced moisture/remnants of Sara are likely to be drawn northward across the Gulf of Mexico ahead of an approaching cold front Tuesday/Wednesday, bringing the potential for heavy rainfall and isolated severe thunderstorms for portions of Florida.*





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** returns to the Florida Panhandle due to onshore winds and increasing surf. East Coast beaches can expect a **moderate risk for rip currents**, with a **locally high risk** along Palm Beach County. A low risk continues for West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells will begin to increase along the Panhandle and Big Bend beaches reaching **3-4'** by the late afternoon hours. A **High Surf Advisory** has been issued for the far western Panhandle beaches as **large breaking waves of 3-6'** will develop late tonight and continue into early Wednesday creating **dangerously hazardous beach and surf conditions**. Wave heights along the East Coast continue to gradually decline reaching **2-4'** this afternoon. Elsewhere beaches can expect wave heights near 1-3'.

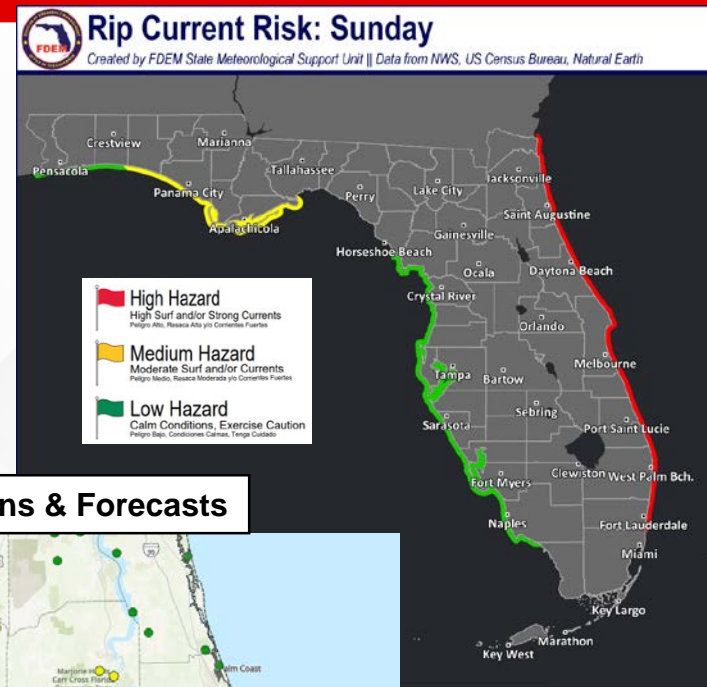
Red Tide has been observed in **74** samples collected from Florida's Gulf Coast over the past week (as of 11/15). Background to **medium concentrations** were observed in and offshore of Pinellas County with **low and medium concentrations** in Hillsborough County, background to **medium concentrations** in Manatee County, background to **medium concentrations** in and offshore of Sarasota and Charlotte Counties, **very low and medium concentrations** in Lee County, and background and **very low concentrations** offshore of Collier County. **Fish kills** suspected to be related to red tide were reported offshore of Pinellas County and along Manatee, Sarasota, and Charlotte Counties. **Respiratory irritation** suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: **King Tides** will linger into the early parts of this week along portions of the Florida East Coast and Keys. **Coastal Flood Advisories** remain in effect across Northeast Florida and the tidal St. Johns River where instances of **minor coastal flooding** will be possible near and during times of high tide. **Coastal Flood Statements** have been issued across portions of Southeast Florida and the Keys for **isolated instances of minor coastal and saltwater flooding** near and during times of high tide. Increasing onshore winds and surf along the far western Panhandle will also lead to **instances of minor coastal flooding** during times of high tide beginning this evening, and a **Coastal Flood Advisory** has been issued.

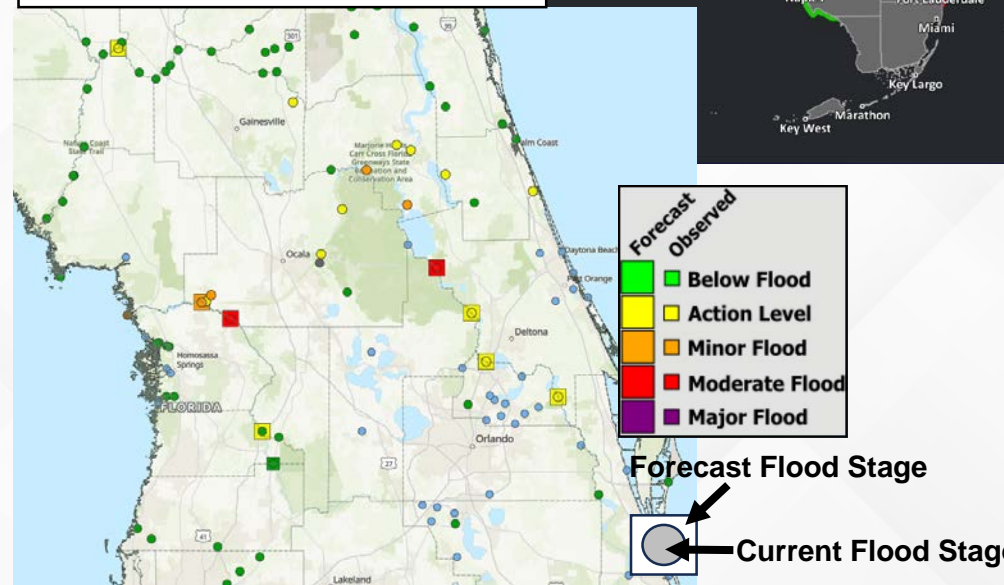
Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** is ongoing along the and the [Withlacoochee River near Holder at SR-200](#) and [St. Johns River at Astor](#). **Minor Flooding** continues along the [Withlacoochee River at US-41 Dunnellon](#). Water levels continue to gradually fall along the Withlacoochee River. Water levels are expected to hold steady or very slowly fall along the St. Johns River as trapped tides in the basin from onshore winds and the King Tides slowing discharge rates. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.05 feet, which is within the operational band and 1.11 feet above normal for this time of year.



River Observations & Forecasts





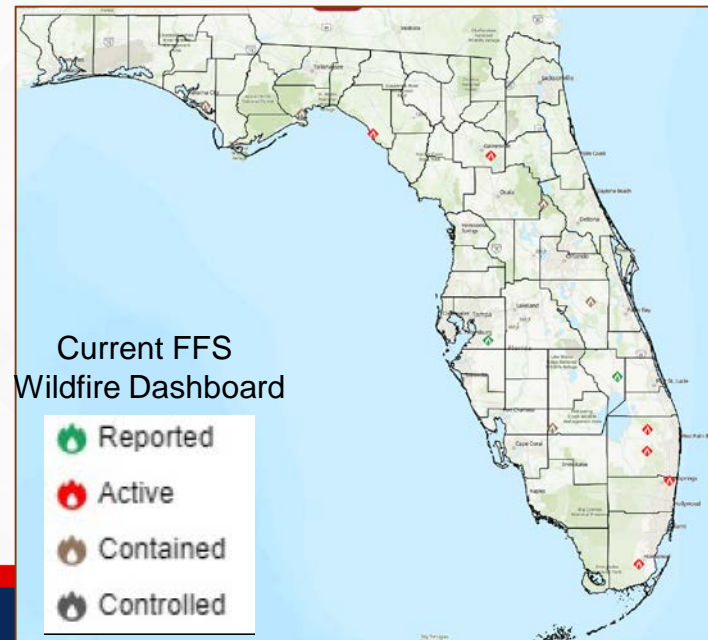
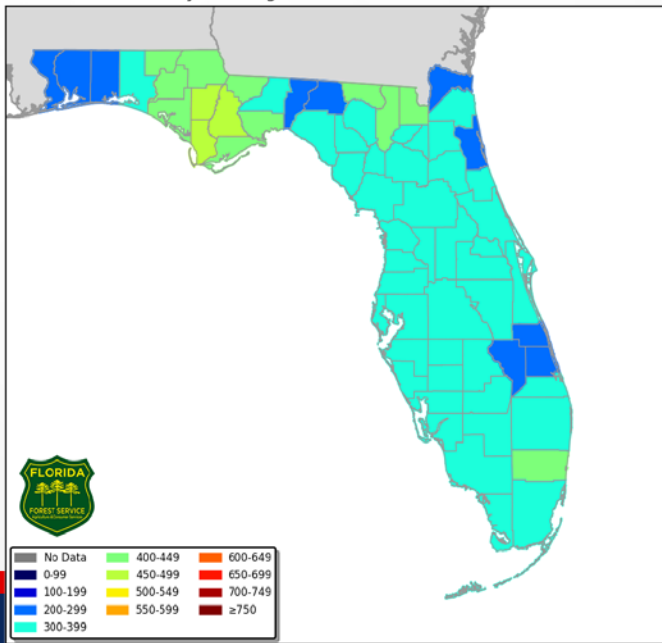
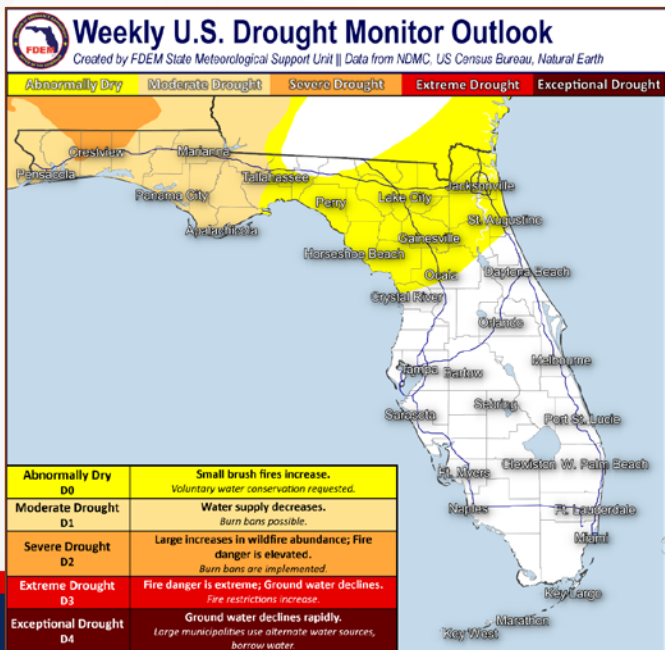
Drought & Fire Weather

Fire Weather: High pressure will continue to bring mostly dry conditions across the state throughout the day. Southerly winds across the Panhandle and Big Bend will allow for increasing moisture to create relative humidity values above critical thresholds. Relative humidity values along the I-75 corridor will fall near 45-50% this afternoon. Locally sensitive wildfire conditions will remain possible across the Panhandle and Big Bend with ongoing drought conditions. Breezy wind gusts of 10-15 mph will develop across the western Panhandle and South Florida, with stronger wind gusts upwards of 20 mph. According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 128 acres.

Drought: Little to no rainfall and continued above-normal temperatures over the past week have combined to worsen dryness and drought across North Florida on this week's Drought Monitor update (11/14). **Severe Drought** conditions have shifted eastward and expanded, now covering northern and central portions of Santa Rosa, Okaloosa, and Walton Counties. **Moderate Drought** Conditions have greatly expanded over the past week and now span across the entire Panhandle and across the Western Big Bend. Similarly, **Abnormally Dry** (emerging drought) conditions have expanded and now reach through the Eastern Big Bend and across the Northern Peninsula. Above normal rainfall outlooked across Florida over the next week or so may help to improve or slow the worsening of drought conditions across the state.

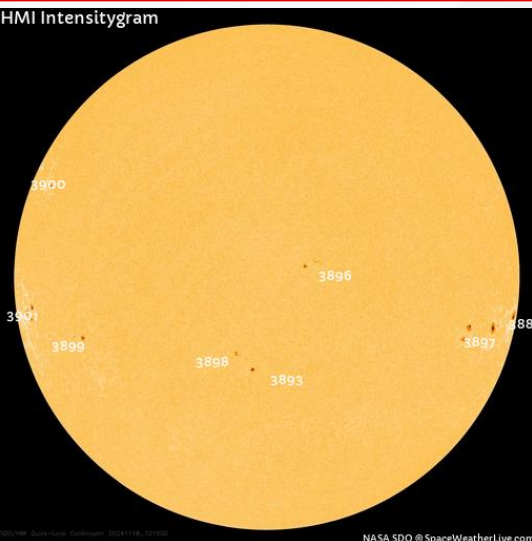
The Keetch-Byram Drought Index average for Florida is **355 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 17, 2024

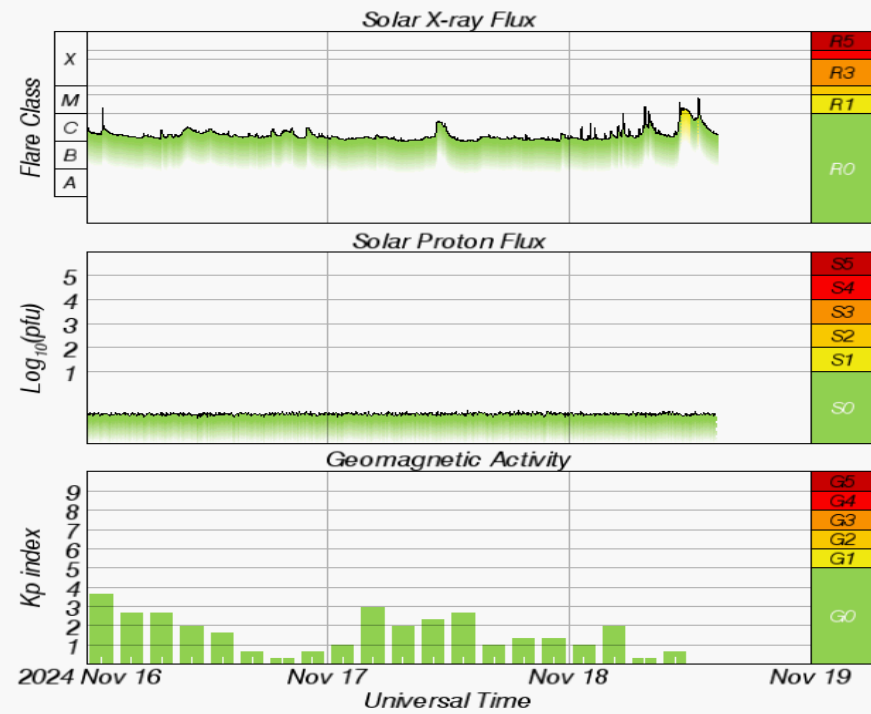




Space Weather

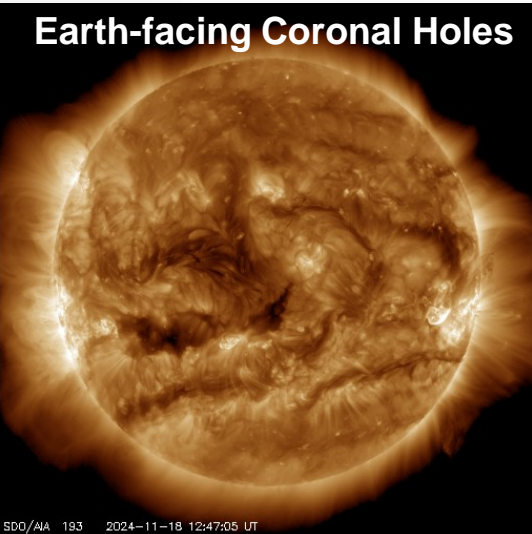


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
11/18	11/19
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 10% severe activity = 1%



Space Weather: Solar activity is forecast to remain low with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through the middle of the week. Active sunspot #3889 still contains a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected to accompany any M-class solar flares and strong (R3) radio blackouts can be expected to accompany any X-class solar flares. A Coronal Mass Ejection (CME) left the sun of 11/14 and is forecast to pass Earth in the next day or so creating glancing influences to the Earth's solar wind field. Additional weak influences within the solar wind field are also possible due to lingering Coronal Hole High Solar Stream (CH HSS) conditions. None of the active sunspots contain magnetic fields that favor activity for solar radiation storming. Quiet to active levels within the Earth's geomagnetic field can be expected today and tomorrow due to the combined CME and CH HSS conditions. Quiet conditions are expected to return by midweek as CME and CH HSS conditions wane. 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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