



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, November 21, 2023



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@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	Logan Qualk	(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	Kenneth DeCastro	(850) 567-1943	Kenneth.DeCastro@em.myflorida.com
Human Services Director	Octavio Rios	(850) 328-9593	Octavio.Rios@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	Office Admin
RC Manager	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie		
Region 3: Glen Hammers	Columbia	EM Visit / Vehicle Maintenance
Region 4: James Carter	Duval	Office Admin
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Polk	Office Admin
Region 8: Karen Kozac	St. Lucie	Office Admin
Region 9: Theresa Hendry	Sarasota	Communications / CEMP Meeting
Region 10: Claudia Baker	Miami-Dade	Office Admin



R2 Coverage Provided by RRC 2
 R5 Coverage Provided by RRC 5

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	FROC DRA Call / Severe Wx Monitoring
Region 2: Justin Lazzara	Leon	FROC DRA Call / Severe Wx Monitoring
Region 3: Patrick James	Alachua	FROC DRA Call
Region 4: Joshua Saunders	Clay	FROC DRA Call
Region 5: Elizabeth Caison	Orange	FROC DRA Call
RRCT Manager	In Region	Annual Leave
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Polk	FROC DRA Call
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Lee	CEMP Meeting
Region 10: Dana McGeehan	Broward	FROC DRA Call

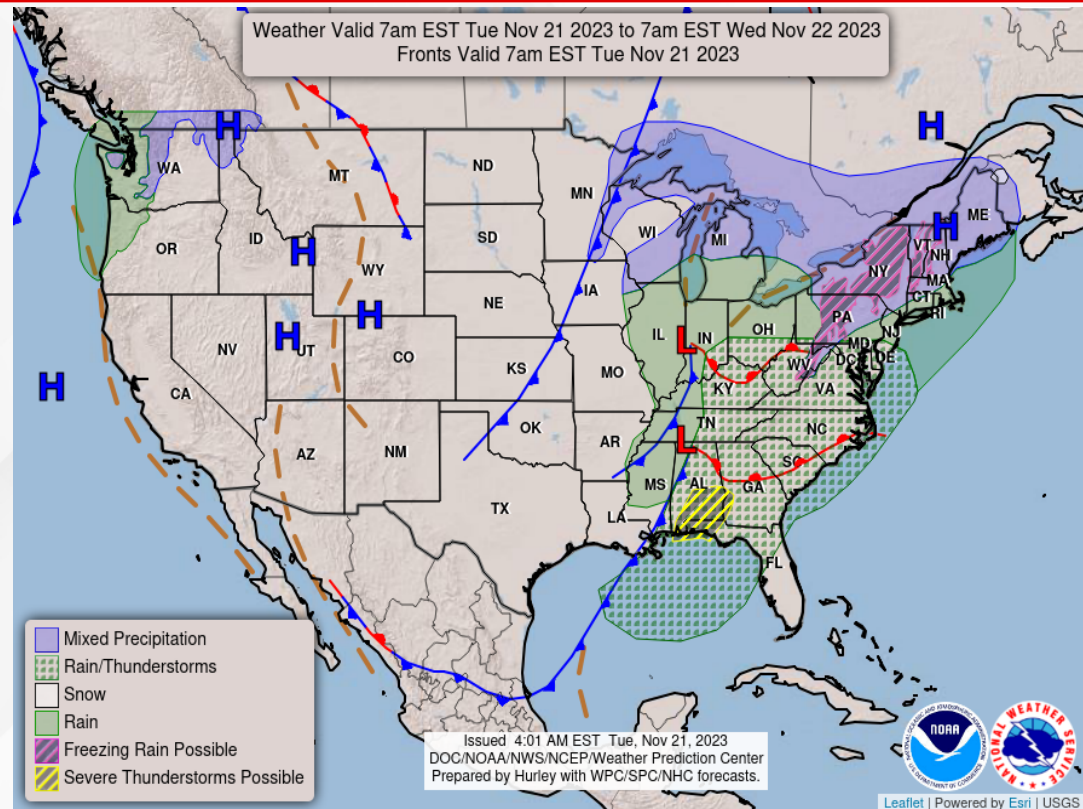
R6 Coverage Provided by RRC 10

R8 Coverage Provided by RRC 5 & RRC 10

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

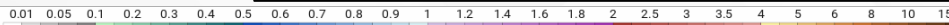


Meteorology Summary

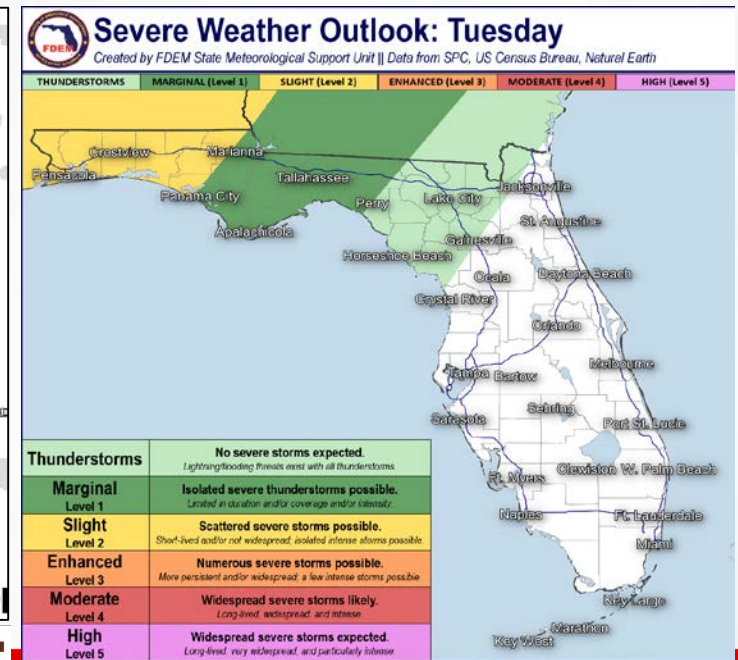
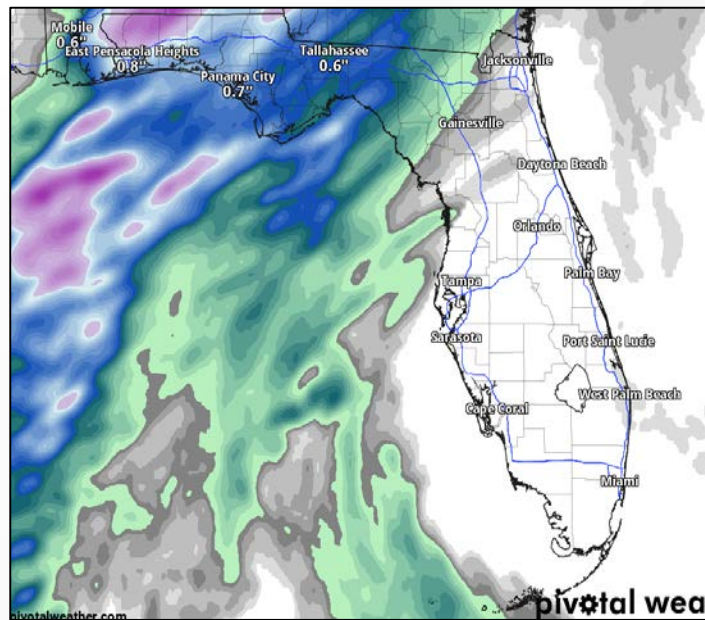


Today's Weather Map

24-Hour Forecast Rainfall Totals –
Locally 2-4" Western Panhandle



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	L							
Tornado	L	L								
Damaging Wind	L	L								
Freeze										
Flash Flooding	L	L								
Coastal Flooding										L
Fog (Overnight)										
River Flooding				L	L					
Rip Currents	H	H	L	M	M	L		M	H	M
Lake Okeechobee Elevation:	16.10 ft. (1.18 ft. Above Normal)									
Keetch-Byram Drought Index:	220 (+9) on a scale from 0 (very moist) to 800 (very dry)									



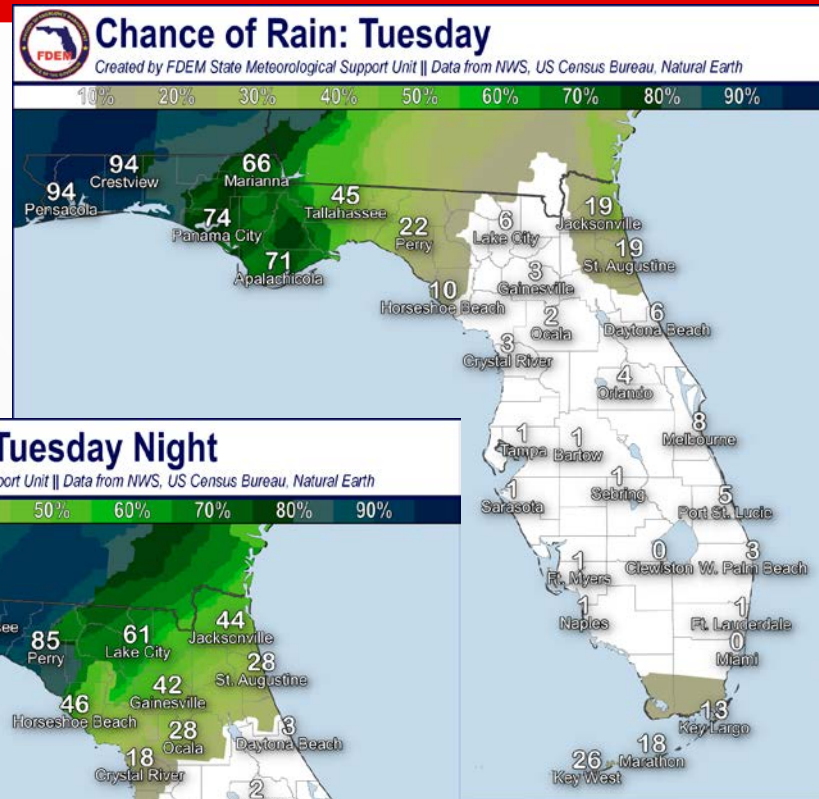


Meteorology Summary

Statewide Overview, Next 24 Hours:

North Florida: An active and unsettled weather pattern can be expected along the I-10 corridor as a cold front continues to advance eastward this afternoon and evening. Showers and embedded thunderstorms will continue to spread along the Florida Panhandle this morning, increasing in intensity and coverage through the day (65-95% chance of rain). Environmental conditions are supportive for some of this activity to become strong to severe during the daytime heating hours. The Storm Prediction Center (SPC) is outlooking a **Slight Risk for Severe Weather (level 2 of 5)** over the western Florida Panhandle, with a **Marginal Risk (level 1 of 5)** extending to the Florida Big Bend. The stronger, more organized thunderstorms may be capable of producing locally damaging wind gusts (45-60 mph), isolated tornadoes, frequent lightning, and **heavy rainfall rates**, especially for locations west of the Apalachicola River and near the coastline. Timing continues to carry the greatest forecast uncertainty regarding this system as the primary upper-level feature has slowed its forward movement; however, current forecast guidance still suggest that the broken line of showers and embedded thunderstorms will reach the Apalachicola River mid-afternoon and passing through the eastern Florida Panhandle and into the Suwannee River Valley this evening and overnight (60-95% chance of rain). While computer model guidance shows this activity gradually becoming disorganized this evening and overnight, a few thunderstorms over the Suwannee River Valley could briefly re-intensify Wednesday morning over the I-75 corridor. Breezy winds continue to build ahead of the cold front, with wind gusts reaching 20-30 mph over the Florida Panhandle. Afternoon high temperatures will rise into the lower to middle 70s across the Florida Panhandle, with locations east of the Suwannee River Valley reaching the lower 80s. Low temperatures tonight will remain in the 50s and 60s across North Florida, with post-frontal overnight temperatures in the 40s arriving Wednesday.

Central & South Florida: A mixture of sunshine and clouds can be expected across Central and South Florida today, with rain chances remaining confined along the Florida Keys this afternoon (15-25% chance of rain). Breezy conditions look to develop throughout the Florida Peninsula, with southerly to southeasterly winds of 10-15 mph expected; wind gusts of 15-20 mph cannot be ruled out through the afternoon. Afternoon high temperatures will rise into the lower 80s, with low temperatures remaining mild in the 60s and 70s.



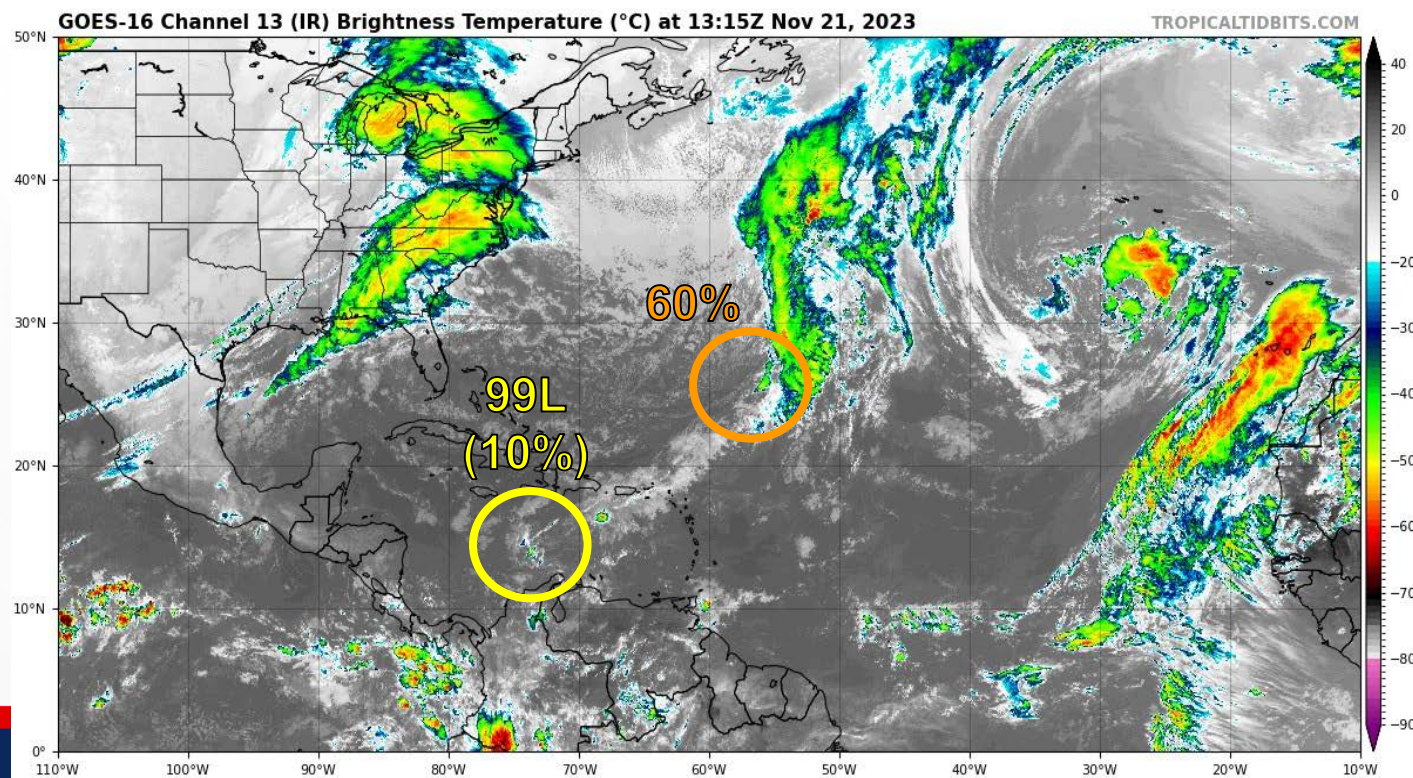
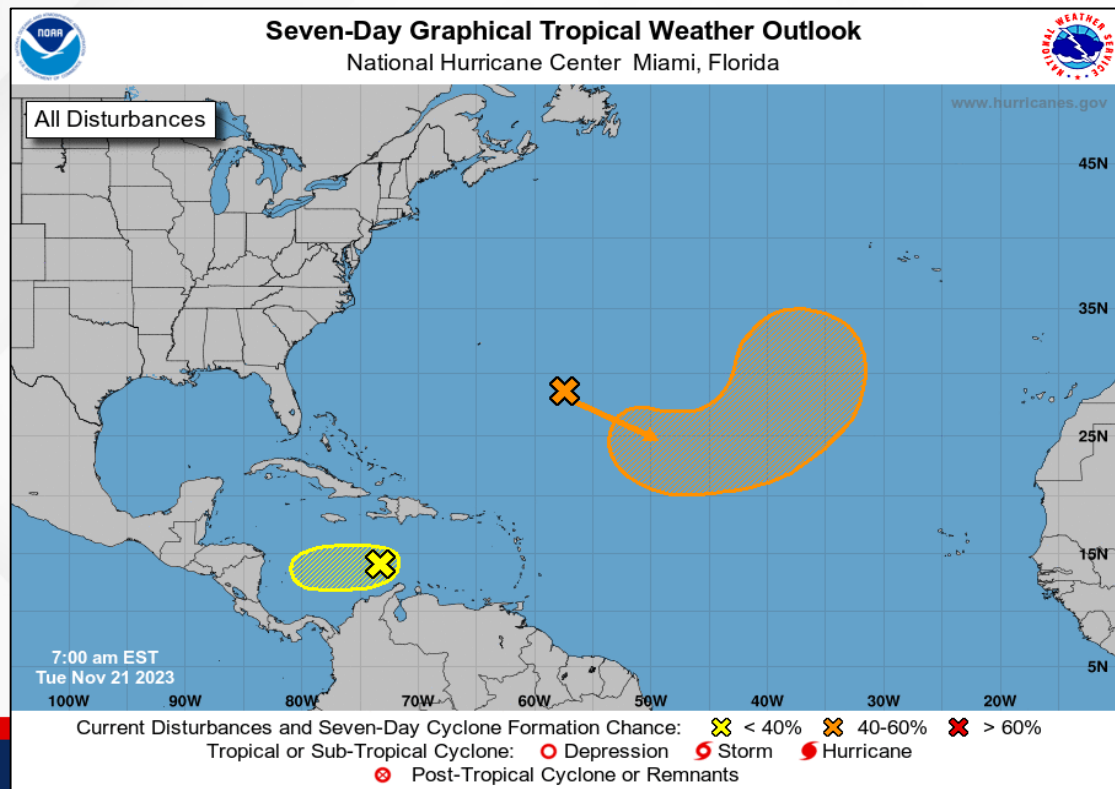


Tropical Weather

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

Invest 99L (Central Caribbean Sea): Disorganized showers and thunderstorms over the central Caribbean Sea are associated with a small area of low pressure. Nearby dry air is forecast to prevent additional significant development of the system as it begins to drift slowly westward during the next couple of days. There is a **low (10%) chance of development** over the next 48 hours and 7 days. *This system poses no threat to Florida.*

Central Subtropical Atlantic: An area of low pressure is expected to develop along a frontal boundary over the central subtropical Atlantic later today. This non-tropical low is forecast to move southeastward across the central subtropical Atlantic over warmer sea surface temperatures during the next few days, and environmental conditions appear conducive for this system to gradually acquire tropical characteristics. A subtropical or tropical storm could form by the latter part of this week as the system continues moving eastward, followed by a turn northeastward by the weekend. There is a **low (20%) chance of development** over the next 48 hours, and a **medium (60%) chance of development** over the next 7 days. *This system poses no threat to Florida.*





Coastal Hazards & Hydrology

Rip Currents: Strong onshore winds will yield a **high risk of rip currents** along all Florida Panhandle and Southeast Florida beaches today, with a **moderate risk** expected along the remainder of the Atlantic Coast. A low risk of rip currents continues for the Florida West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

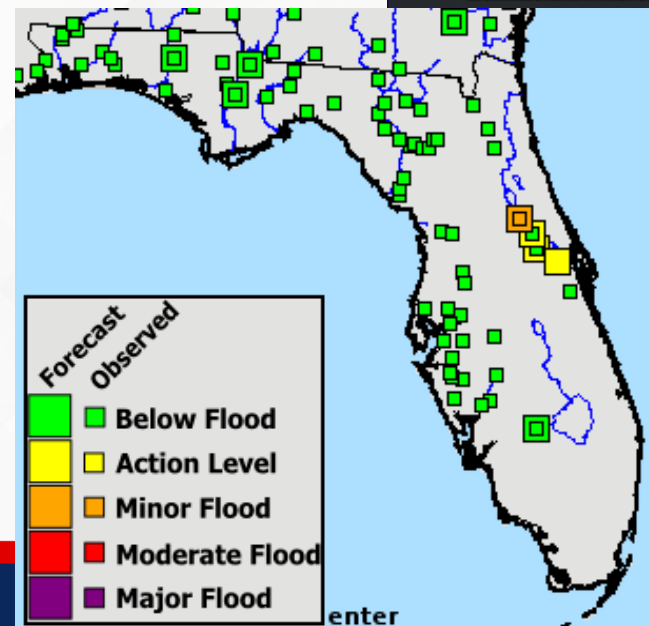
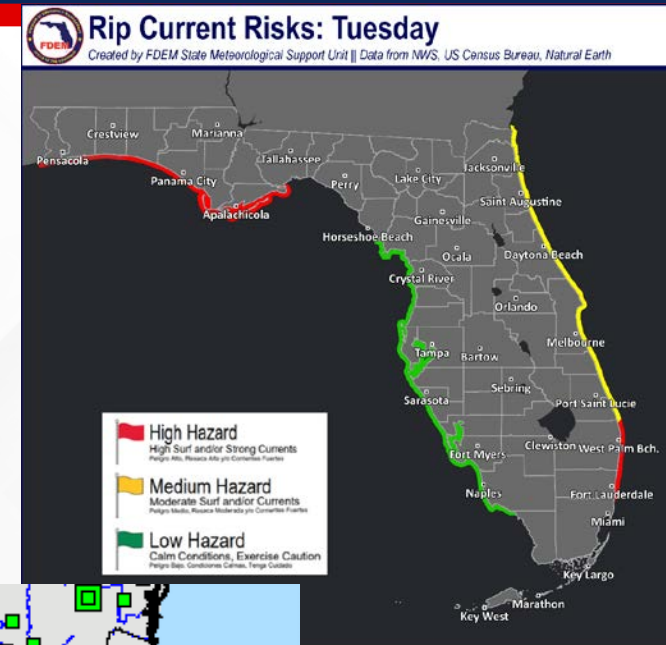
Marine Hazards: Strong onshore winds will yield elevated wave heights along many Florida beach today, with a **High Surf Advisory** in effect for the western Florida Panhandle through this evening. **Wave heights** of 3-5' can be expected along the Florida Panhandle and Florida East Coast, with locally higher breakers in the surf zone possible. **Red Tide** has not been observed above background levels.

Coastal Flooding: A **Coastal Flood Statement** remains in effect for portions of the Florida Keys as water levels reach 1-1.5' above normally dry ground at or near times of high tide. Minor saltwater flooding over low-lying and poor drainage areas will be possible.

Flash Flooding: The Weather Prediction Center (WPC) has introduced a **Marginal Risk for Flash Flooding (level 1 of 4)** over portions of the western Florida Panhandle today, as 1-2" of rainfall accompany today's shower and thunderstorm activity. Localized higher totals of 3-4" cannot be ruled out, especially within more sustained heavy rainfall rates. Short-lived runoff issues will be possible over poor drainage and urban areas, mainly west of the Apalachicola River.

Riverine Flooding: A **River Flood Warning** remains in effect until further notice for the **St. Johns River at Astor** as water levels remain elevated within **minor flood stage**. The river is forecast to remain in **minor flood stage** through the weekend, at least. Additional forecast points along the St. Johns River basin are in Action Stage (bank-full), with additional rises at Lake Harney, Deland, and Sanford likely this weekend. For more details, please visit the River Forecast Center.

Lake Okeechobee's average elevation is 16.10 feet, which is within the operational band and 1.18 feet above normal for this time of year.





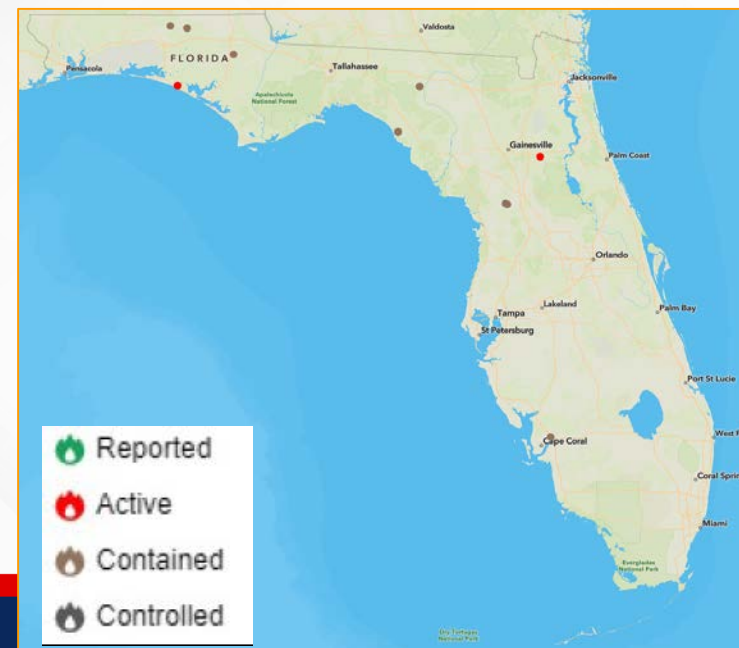
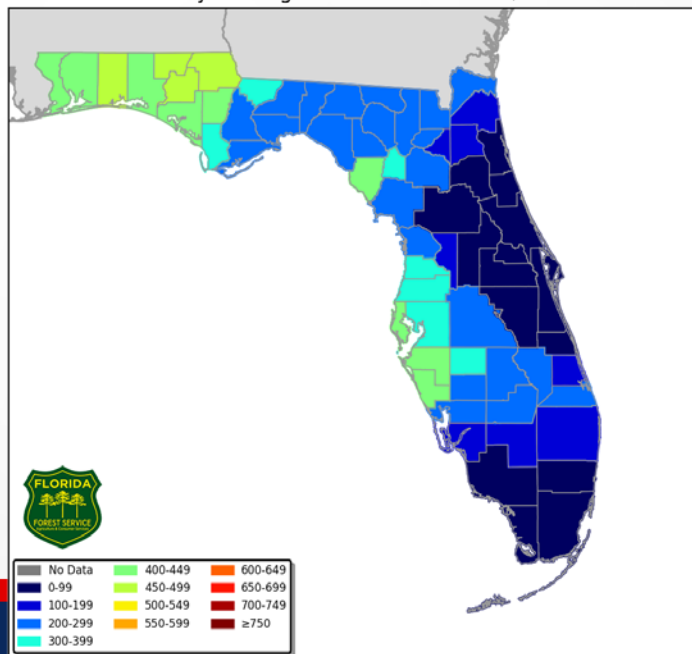
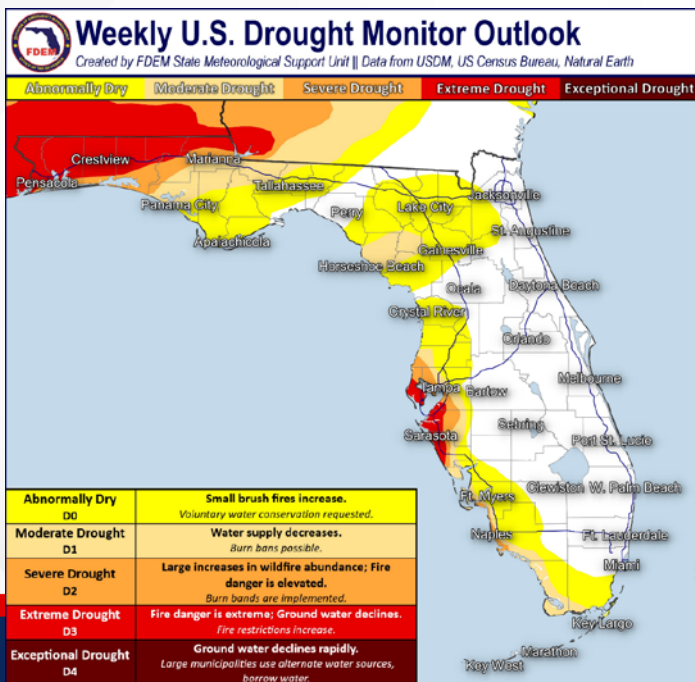
Drought & Fire Weather

Fire Weather: Southerly flow ahead of the incoming cold front will continue to pull abundant moisture to the Sunshine State. Relative humidity values will remain well above critical thresholds statewide, with wetting rains arriving to portions of North Florida today and tonight. Breezy conditions can be expected, with southerly winds of 10-15 mph building through the daytime hours (wind gusts of 20-25 mph). The overall wildfire threat across Florida will remain very low. According to the [Florida Forest Service](#), there are 11 active wildfires across the state burning approximately 397 acres.

Drought: **Severe to extreme drought** conditions persist along the Panhandle, with abnormally dry to **moderate drought** extending into the Big Bend. **Severe to extreme drought** has been maintained from Pasco County to Collier County, with abnormally dry to **moderate drought** from Citrus County to Miami-Dade County. Abnormally dry to **moderate drought** also continue across the Nature Coast and Suwannee River Valley. Drought conditions will likely improve on next week's update as the rainfall over the last few days is considered.

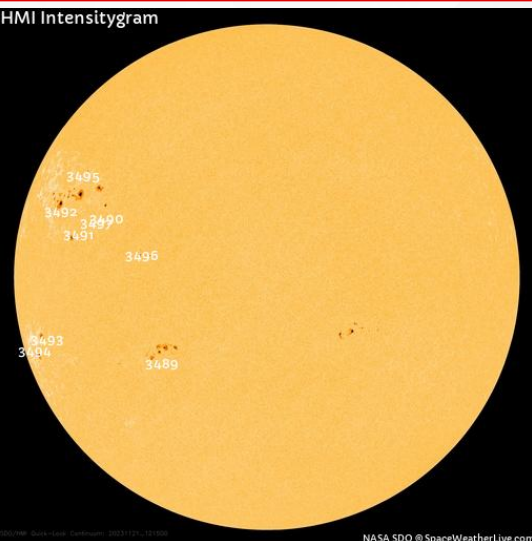
The Keetch-Byram Drought Index average for Florida is **220 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 20, 2023

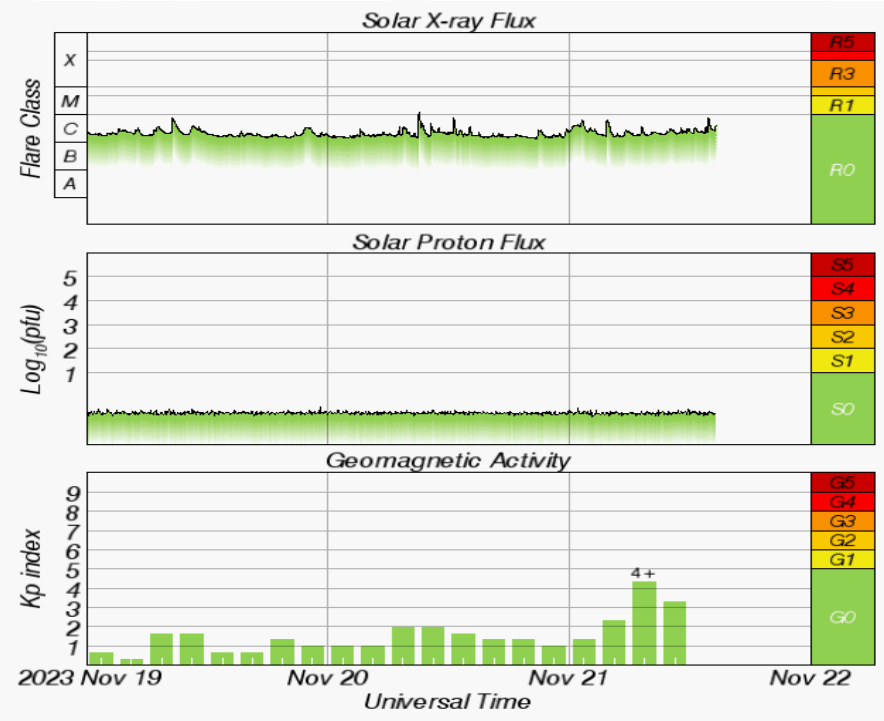
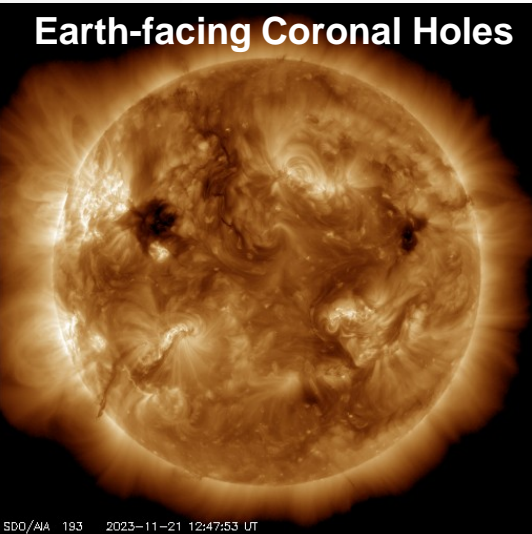




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
11/21	11/22
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%

Space Weather: Solar activity is expected to be low, with a chance for M-class (strong) solar flares particularly from the large sunspot complex #3490-91-92. This region is actively turning toward Earth, and will pose an Earth-directed threat for increased solar flares midweek. Minor to moderate radio blackouts (R1-R2) may accompany the stronger solar flare activity over the next 24 hours. Solar wind parameters are likely to remain enhanced through the end of the week due to residual coronal hole influences, but widespread geomagnetic storming is not anticipated. The overall space weather threat to Florida will remain 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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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