



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Friday, November 17, 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	<a href="mailto:Ian.Guidicelli@em.myflorida.com">Ian.Guidicelli@em.myflorida.com</a>
Watch Officer	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
Duty Officer	Ben Mauro	(850) 566-4904	<a href="mailto:Benjamin.Mauro@em.myflorida.com">Benjamin.Mauro@em.myflorida.com</a>
Operations Officer- Day	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Cassi Farestvedt	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Melissa James	(850) 566-6422	<a href="mailto:Melissa.James@em.myflorida.com">Melissa.James@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Kenneth DeCastro	(850) 567-1943	<a href="mailto:Kenneth.DeCastro@em.myflorida.com">Kenneth.DeCastro@em.myflorida.com</a>
Human Services Director	Octavio Rios	(850) 328-9593	<a href="mailto:Octavio.Rios@em.myflorida.com">Octavio.Rios@em.myflorida.com</a>
Emergency Services	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
ESF 8 On-Call	Brandon Gore	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Alecia Collins	(850) 591-9544	<a href="mailto:Alecia.Collins@em.myflorida.com">Alecia.Collins@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Visits
<b>Region 1:</b> Jim Roberts	Out of Service	Leave (See Coverage)
<b>RC Manager</b>	Leon	Office Admin
<b>Region 2:</b> Willie Bouie		
<b>Region 3:</b> Glen Hammers	Columbia	Vehicle Maintenance / Office Admin
<b>Region 4:</b> James Carter	Duval	Vehicle Maintenance / Office Admin
<b>Region 5:</b> Austin Beeghly	Seminole	Office Admin
<b>Region 6:</b> Paul Siddall	Hillsborough	Office Admin
<b>Region 7:</b> Cristian Rivera	Polk	County EPAC Meeting
<b>Region 8:</b> Karen Kozac	St. Lucie	Office Admin
<b>Region 9:</b> Theresa Hendry	Sarasota	Office Admin
<b>Region 10:</b> Claudia Baker	Miami-Dade	Office Admin / Weather Monitoring



R1 Coverage Provided by RRC 1

RC 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	Off & Monitoring
Region 3: Patrick James	Alachua	Administrative Duties
Region 4: Joshua Saunders	Putnam	County Stakeholder Meeting
Region 5: Elizabeth Caison	Miami-Dade	Agriculture Damage Assesments
RRCT Manager	In Region	Annual Leave
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Miami-Dade	Agriculture Damage Assesments
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Lee	Administrative Duties
Region 10: Dana McGeehan	Miami-Dade	Agriculture Damage Assesments

R5 Coverage Provided by RRC 4

R6 Coverage Provided by RRC 10

R7 Coverage Provided by RRC 9

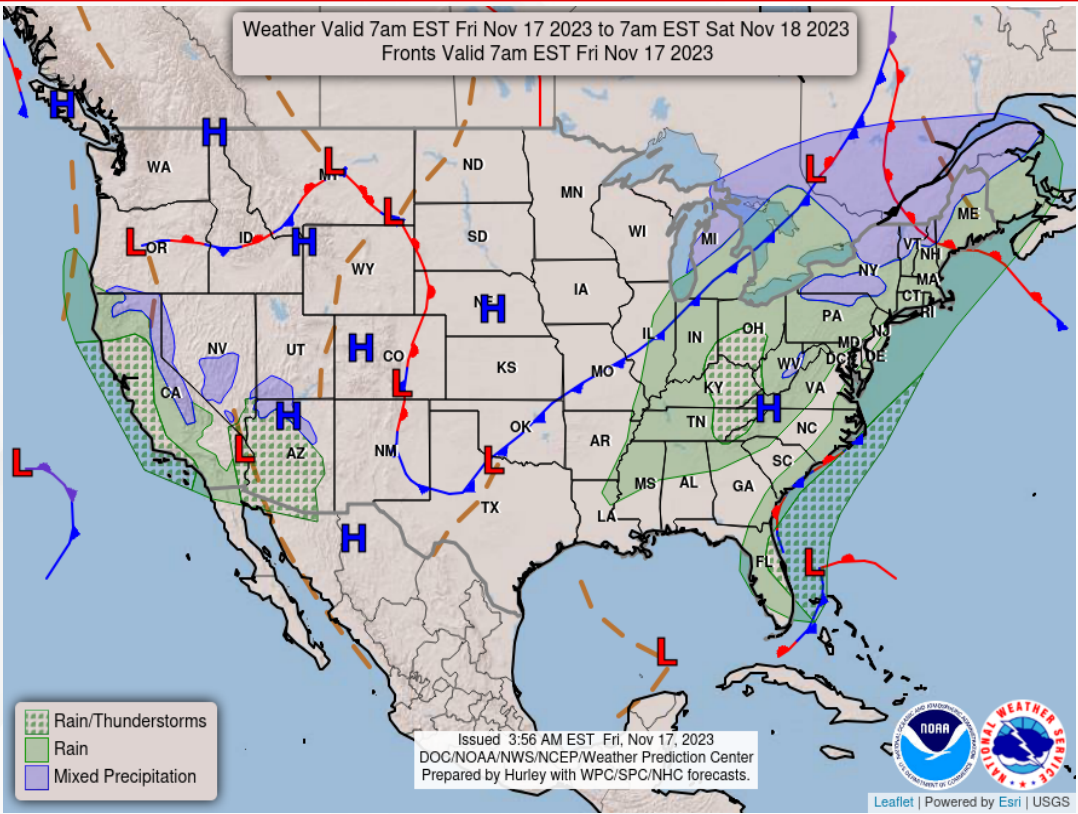
R8 Coverage Provided by RRC 5 & RRC 10

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





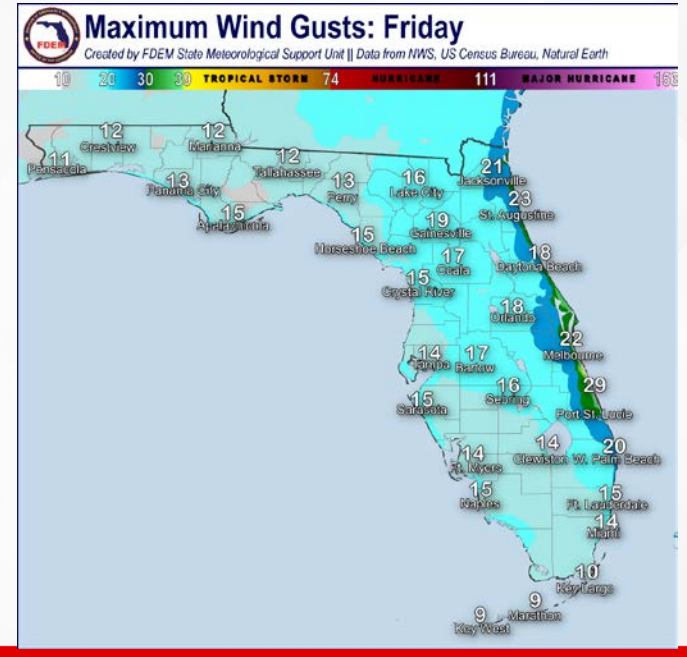
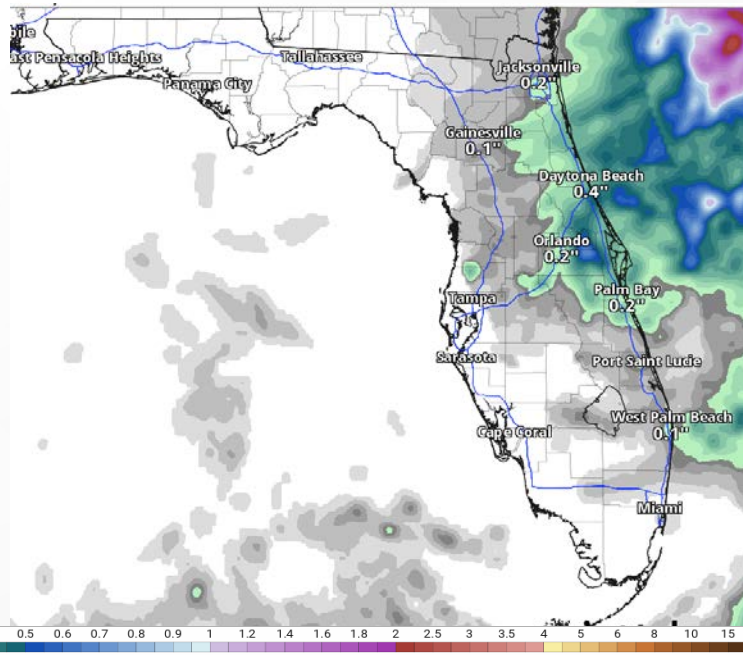
# Meteorology Summary



Today's Weather Map

24-Hour Forecast Rainfall Totals –  
*Locally 1-2" Space and Treasure Coasts*

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning				L	L					
Tornado										
Damaging Wind										
Freeze										
Flash Flooding				L	M			M		
Coastal Flooding	L	L	L	M	L			L		L
Wildfire										
River Flooding			M	M						
Rip Currents	H	H	L	H	M	L		M	L	H
Lake Okeechobee Elevation:	16.01 ft. (1.06 ft. Above Normal)									
Keetch-Byram Drought Index:	257 (-83) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

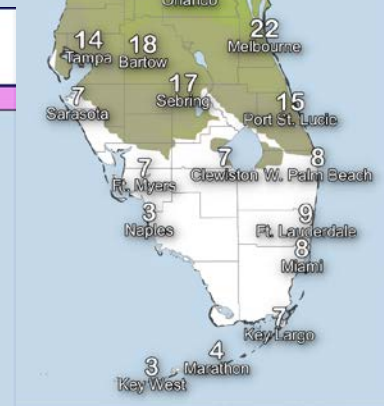
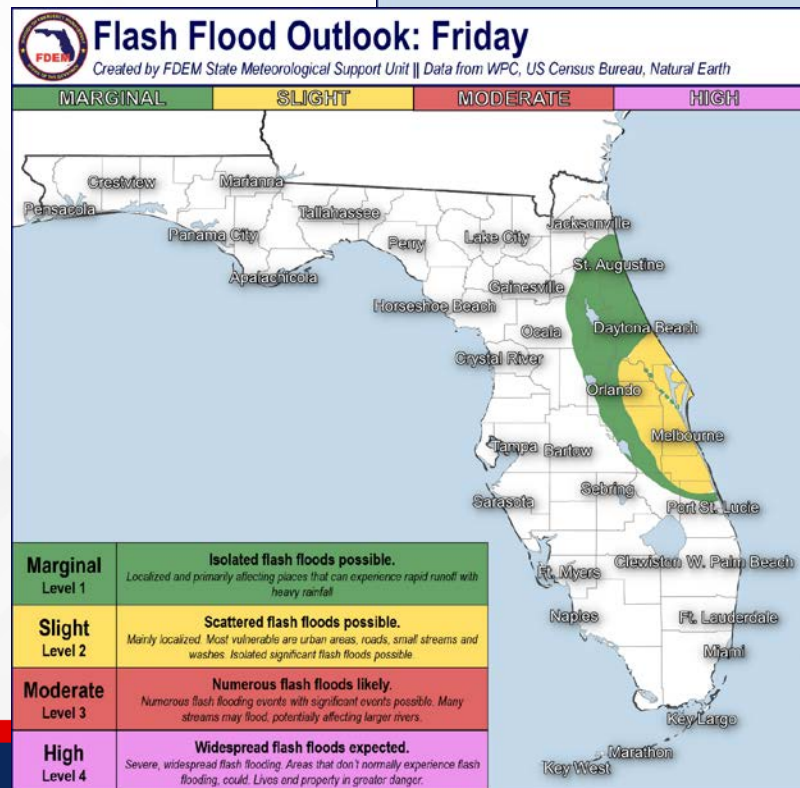
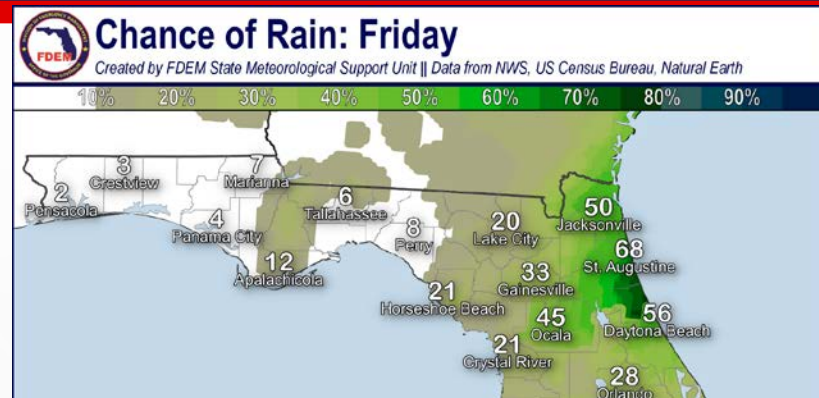
## Statewide Overview, Next 24 Hours:

The non-tropical low-pressure system that has brought extensive rainfall across portions of the state over the last several days will begin to lift northeastward along the U.S. East Coast today, allowing conditions to begin to improve statewide. Isolated to scattered shower will persist along the Northern and Central Peninsula, decreasing later today and tonight as the low draws farther away from the state (30-70% chance of rain). A **Slight Risk (level 2 of 4) for flash flooding** continues along the Space and Treasure Coasts today with a **Marginal Risk (level 1 of 4)** across the Northeast and Central-East Peninsula as additional heavy rainfall over already saturated grounds could quickly give way to instances of **flash flooding** and **ponding of water**.

High temperatures will reach the middle to upper 70s across North Florida this afternoon with upper 70s to low 80s across the rest of the state. Breezy conditions will persist across the Northern Peninsula today with **wind gusts of 15-20 mph**. Winds will remain strongest along the Northeast Coastlines with **gusts** reaching upwards of **20-30 mph**.

Lingering breezy winds, **ocean swells**, and elevated astronomical tides will lead to instances of **minor coastal flooding** and **coastal erosion** along the Atlantic coastline near or during times of high tide. Trapped tides within the St. Johns River basin will also lead to instances of **minor coastal flooding** at times due to the elevated tides and persistent onshore winds. **Coastal Flood Advisories and Statements** remain in place along the Atlantic coast and into the tidal portions (lower) of the St. Johns River. A **River Flood Warning** is in effect for the **St. Johns River at Astor** as the river has now reached **moderate flood stage** due to trapped tides within the river basin.

Showers from the recent low-pressure system will continue to diminish tonight (5-20% chance of rain). Low temperatures will fall into the upper 50s to lower 60s across North Florida overnight with middle to upper 60s across Central Florida and upper 60s to low 70s in South Florida. The Keys will remain warmer in the low to middle 70s overnight. Areas of **patchy fog and low clouds** may develop overnight over recently rained on areas, but stronger winds may prevent fog development.







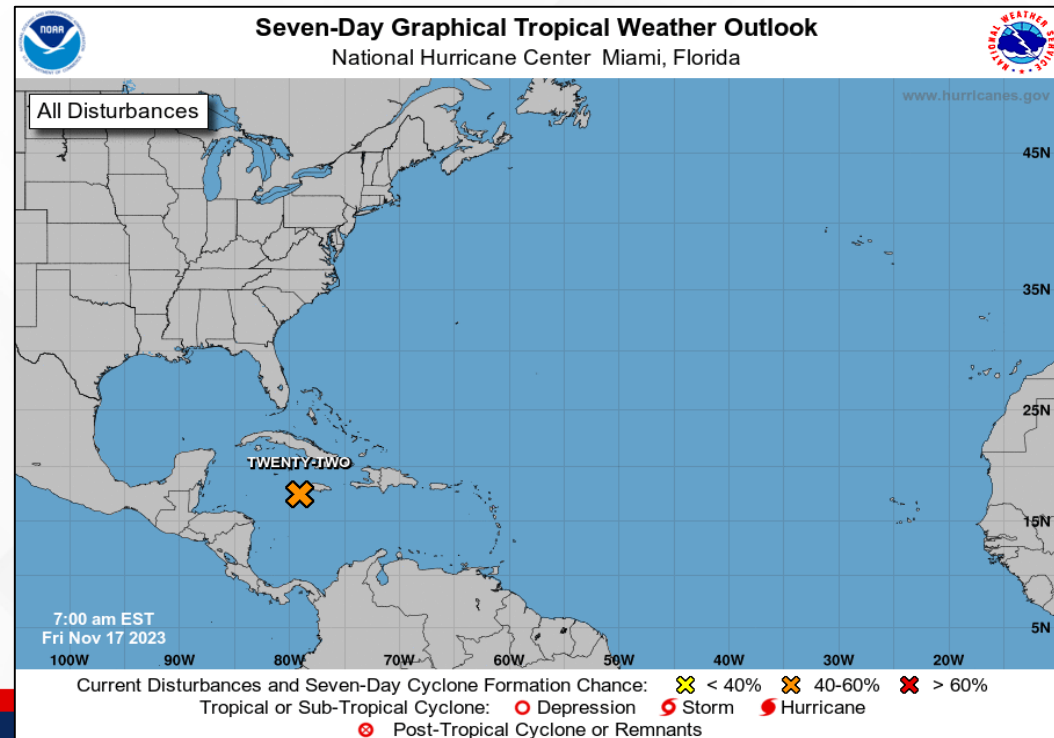
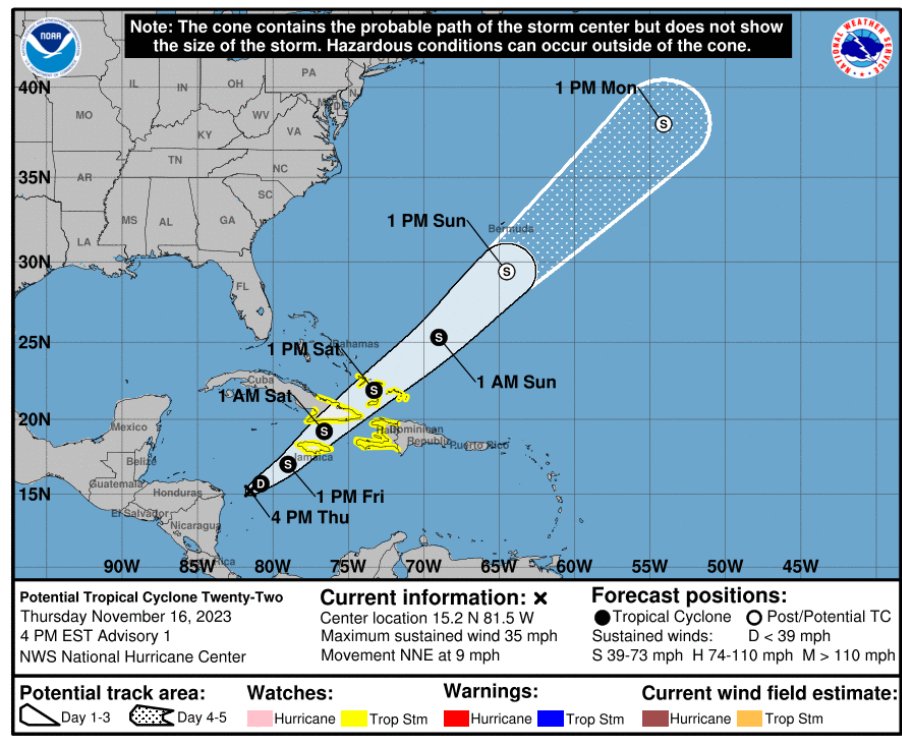
# Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

**Potential Tropical Cyclone 22:** As of 7:00 AM EST, Potential Tropical Cyclone 22 was located about 200 miles west-southwest of Kingston, Jamaica and moving northeast at 10 mph. This motion is expected to continue with increasing forward speed through the weekend. On the forecast track, the center of the system is expected to move across Jamaica later today, southeastern Cuba by early Saturday, and the southeastern Bahamas and Turks and Caicos Islands on Saturday. Maximum sustained winds are near 35 mph with higher gusts. Some strengthening is possible during the next couple of days, and the disturbance could become a tropical storm later today or tonight. *This system poses no direct threat to Florida at this time but will continue to be monitored through the weekend.*

\* Formation chance through 48 hours...**medium...50%**

\* Formation chance through 7 days...**medium...50%**







# Coastal Hazards & Hydrology

**Rip Currents:** Lingering breezy winds along the coastline and persisting ocean swells will create a **moderate to high risk for rip currents** along all Panhandle and East Coast beaches. A low risk can be expected elsewhere. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Lingering breezy northeasterly to easterly flow and ocean swells will keep wave heights elevated along the Northeast and Central-East Coasts today. **High Surf Advisories** remain in effect along the Northeast and Central-East Coast through early Saturday morning as large **breaking waves of 7-10'** persist. Waves further offshore will reach **6-11'**, creating **hazardous boating conditions**. Wave heights remain at 1-2' along the Panhandle and Gulf Coast today with locally 3' possible. **Red Tide** has not been observed above background levels.

**Coastal Flooding:** Lingering breezy onshore winds, ocean swells, and elevated astronomical tides will lead to instances of **minor coastal flooding** along the Atlantic coastline near or during times of high tide through the weekend. **Minor beach and coastal erosion** will also be possible at times due to large breaking waves along the immediate coastline on top of the elevated tides, especially where coastlines remain vulnerable. **Coastal Flood Advisories and Statements** remain in place along the Florida Keys until late this afternoon. Trapped tides within the St. Johns River basin will also lead to instances of **minor coastal flooding and coastal erosion** at times due to the elevated tides and persistent onshore winds. **Coastal Flood Advisories** extend into the tidal portions (lower) of the St. Johns River until late this afternoon as well.

**Flash Flooding:** The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for flash flooding** along the Space and Treasure Coasts today and a **Marginal Risk (level 1 of 4)** across the Northeast and Central-East Peninsula. Isolated to scattered showers will linger along the Northern and Central Peninsula today as the non-tropical low that has brought extensive rainfall to portions of the state over the last few days moves off to the northeast. Widespread rainfall totals are expected to remain below 1"; however, locally higher totals of 1-2" will be possible. Any rainfall over recently saturated grounds may give way to **localized flooding** and **ponding of water**.

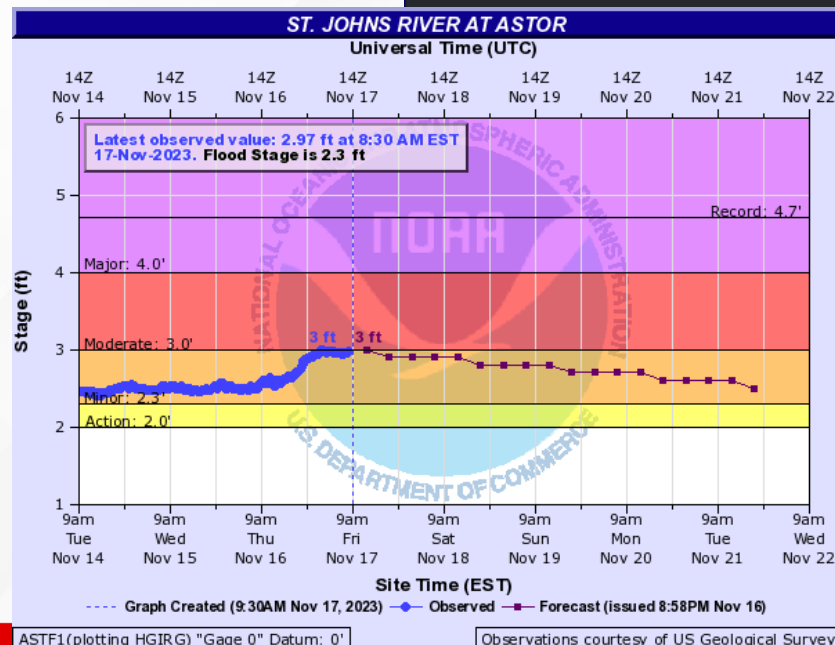
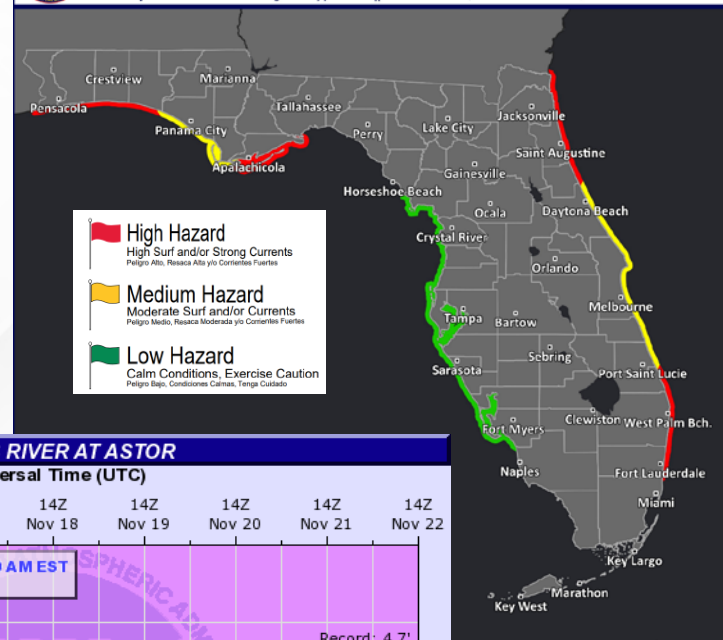
**Riverine Flooding:** A **River Flood Warning** is in effect for the **St. Johns River at Astor** as the river has now reached **moderate flood stage** due to trapped tides within the river basin. As rainfall, breezy winds, and ocean swells continue to dissipate today, water levels will begin to gradually subside, returning to **minor flood stage**. Any additional rainfall could slow the decline rate of the river through the weekend. Ongoing drought conditions will keep riverine flooding concerns across the Panhandle low. A few quick-response rivers may see slight rises with onset rainfall over dry topsoil due to recent rainfall, but further riverine flooding is not expected. For more details, please visit the [River Forecast Center](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 16.01 feet, which is within the operational band and 1.06 feet above normal for this time of year.



## Rip Current Risks: Friday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



ASTF1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey



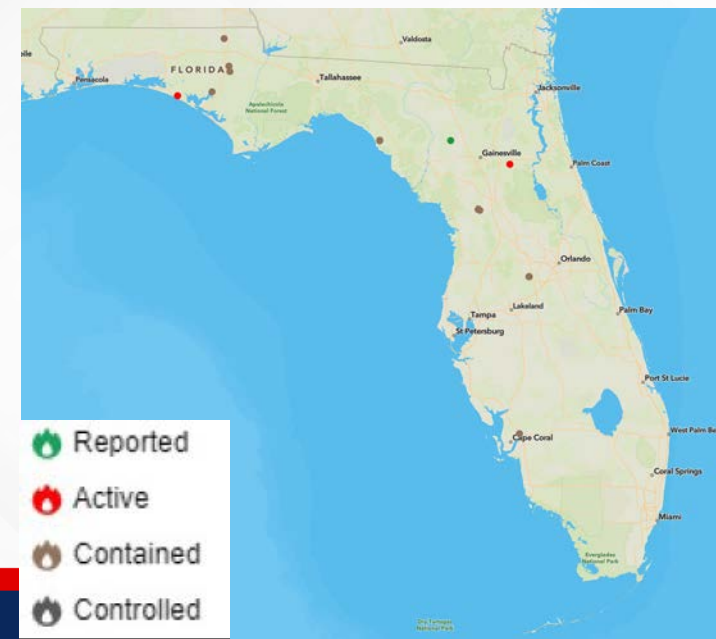
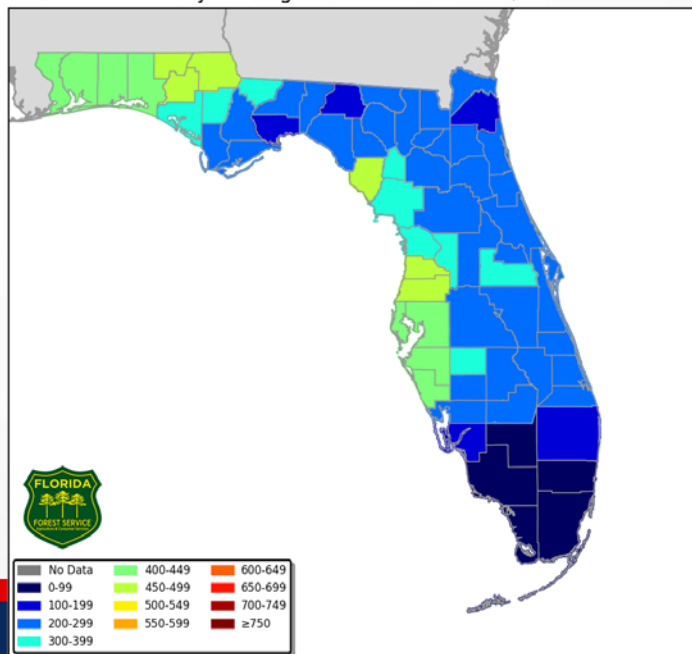
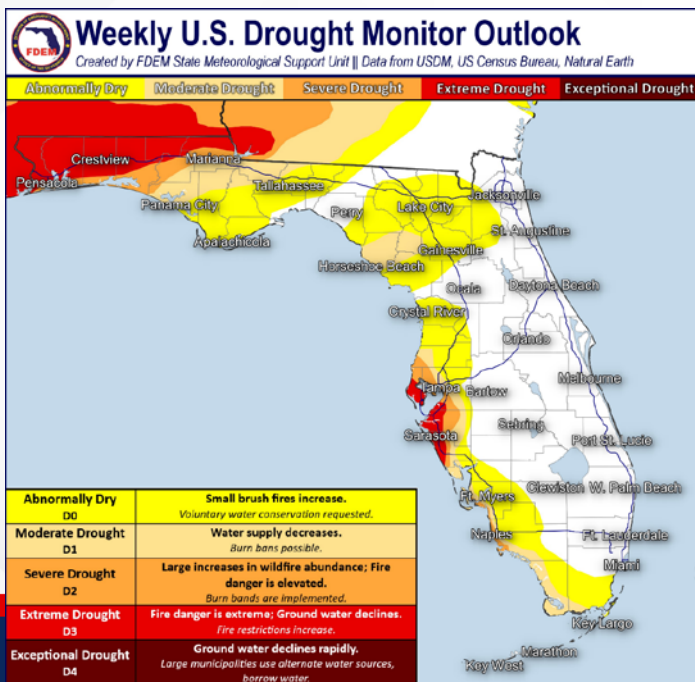
# Drought & Fire Weather

**Fire Weather:** Drier conditions return statewide today with only a few showers possible across the state. Breezy conditions will persist across the Northern Peninsula today with **wind gusts of 15-20 mph**. Winds will remain strongest along the Northeast Coastlines with **gusts** reaching upwards of **20-30 mph**. Relative humidity values will remain well above critical thresholds statewide. Wildfire concerns are minimal at this time. According to the [Florida Forest Service](#), there are 15 active wildfires across the state burning approximately 648 acres.

**Drought:** Despite extensive rainfall observed across portions of the state over the last 24-48 hours, drought conditions persist on this week's drought monitor update. **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 taken into account.

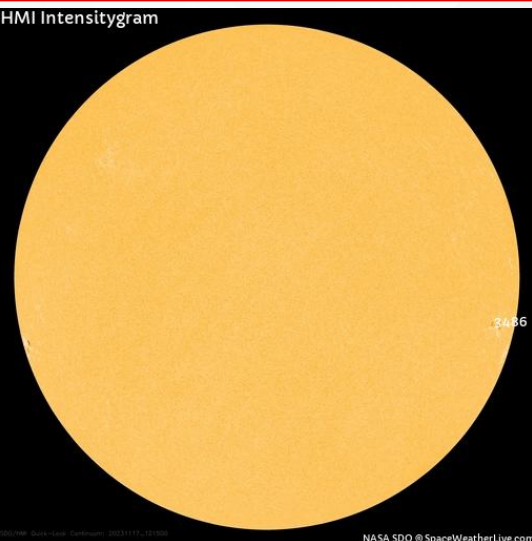
**The Keetch-Byram Drought Index** average for Florida is **257 (-83)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for November 16, 2023

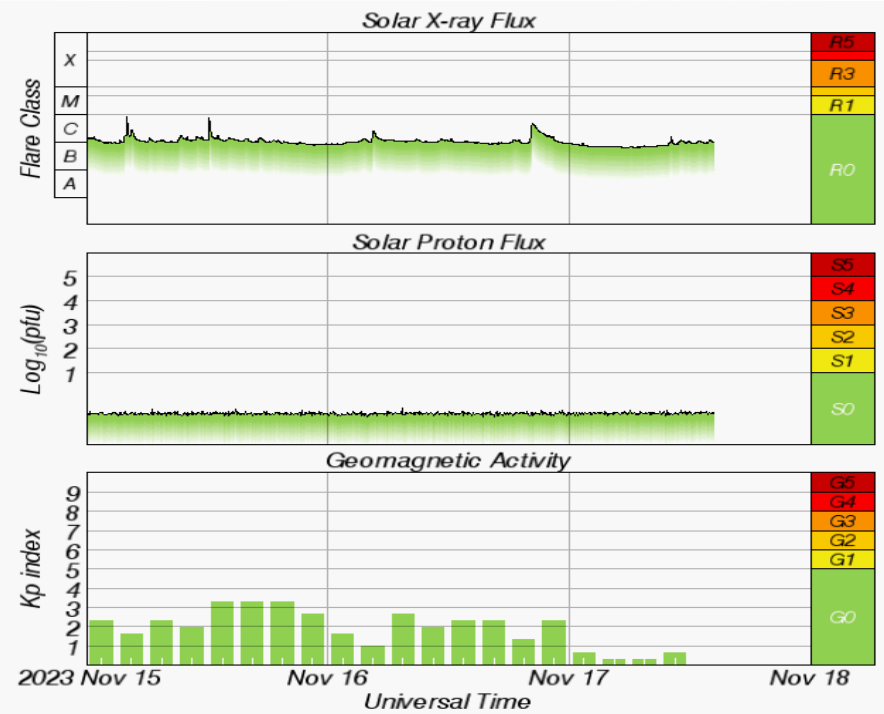
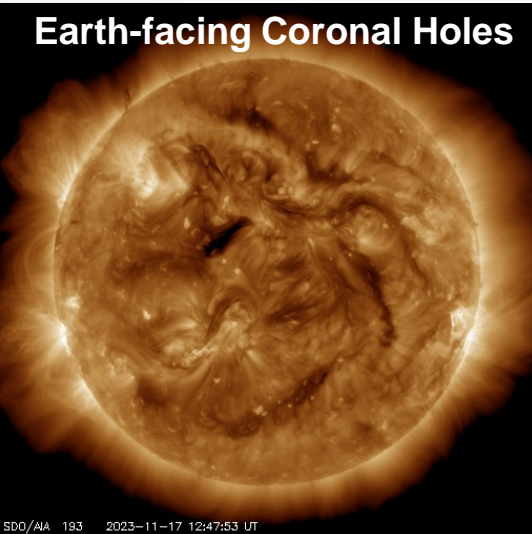




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 15%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
11/17	11/18
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%

**Space Weather:** Solar activity is expected to be low with a slight chance for strong (M-class) solar flares due to departing sunspot #3486 and the anticipated return of old regions #3472 and # 3474. Minor to moderate (R1-R2) radio blackouts may accompany stronger solar activity. Nominal solar wind conditions are expected today. Enhancements will be possible once again late Sunday due to a faint Coronal Mass Ejection (CME) that left the Sun on 11/16 and shock. Quiet geomagnetic conditions are anticipated through mid to late Sunday. Minor (G1) geomagnetic storming is likely by late Sunday as the 11/16 CME event arrives. The overall space threat to Florida remains 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:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	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:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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