



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, November 20, 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	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	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	Out of Service	Leave (See Coverage)
RC Manager	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie		
Region 3: Glen Hammers	Hamilton	EM Visit
Region 4: James Carter	Clay / Baker	EM Director Meetings
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Polk	Training / RRC Meeting
Region 8: Karen Kozac	St. Lucie	DEMES Mutual Aid Training
Region 9: Theresa Hendry	Sarasota	Vehicle Maintenance / Admin
Region 10: Claudia Baker	Miami-Dade	County Planning Meetings



R1 Coverage Provided by RRC 1
 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	County Stakeholder Meeting
Region 2: Justin Lazzara	Leon	External Stakeholder Meetings
Region 3: Patrick James	Alachua	External Stakeholder Meetings
Region 4: Joshua Saunders	Baker	County Stakeholder Meeting
Region 5: Elizabeth Caison	Orange	Vehicle Maintenance
RRCT Manager	Out of Region	Annual Leave
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Polk	Vehicle Maintenance
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Glades / Charlotte	County EM Visits
Region 10: Dana McGeehan	Broward	External Stakeholder Meetings

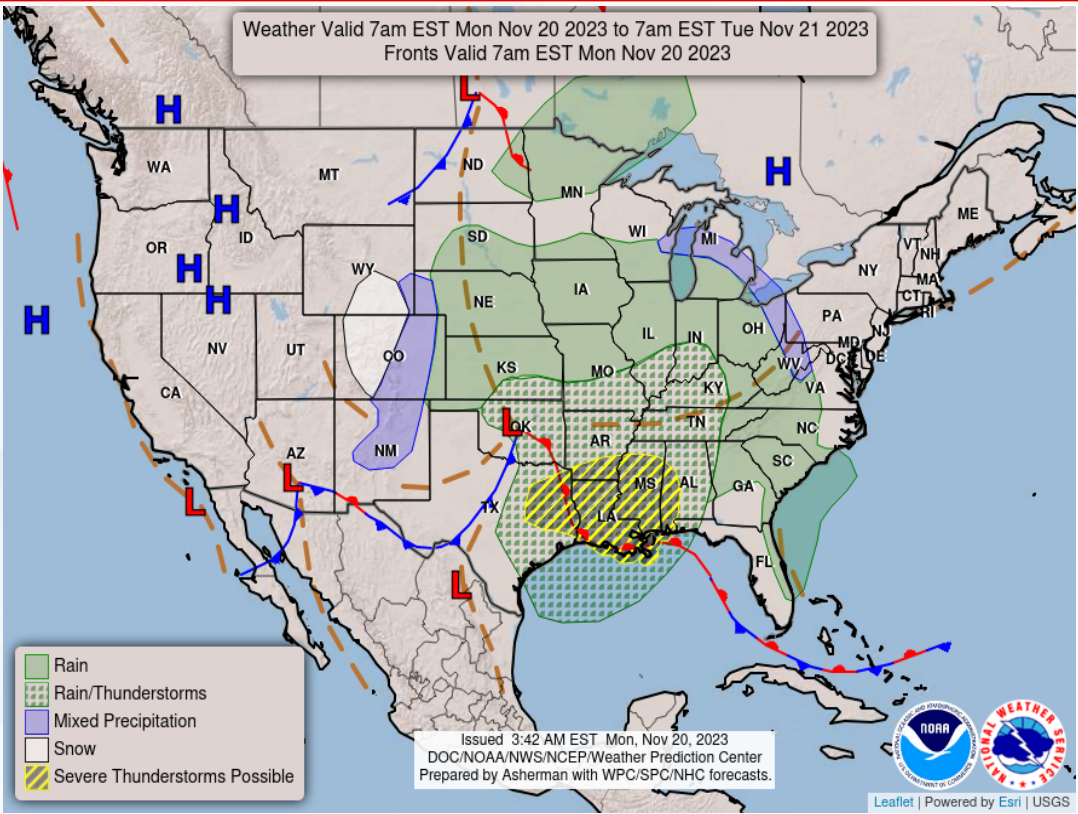
R6 Coverage Provided by RRC 10

R8 Coverage Provided by RRC 5 & RRC 10

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



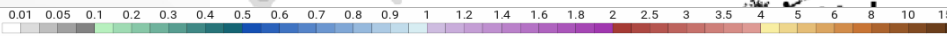
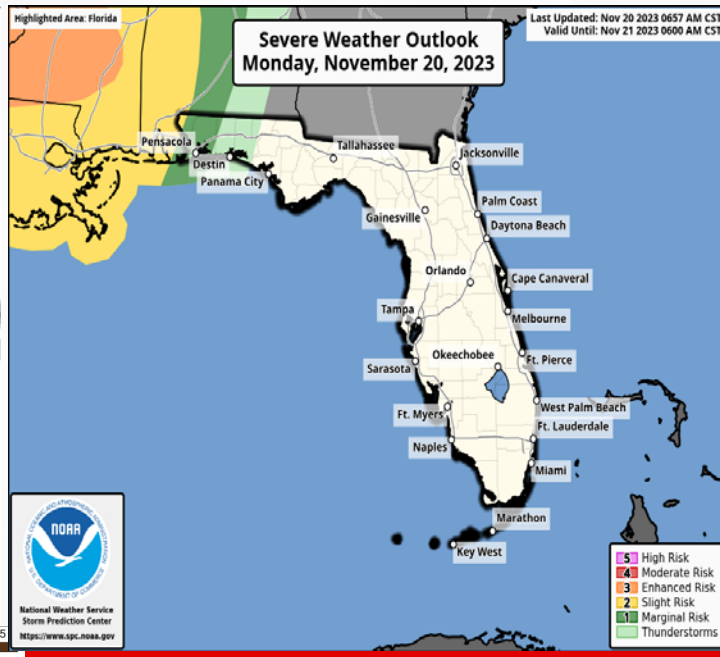
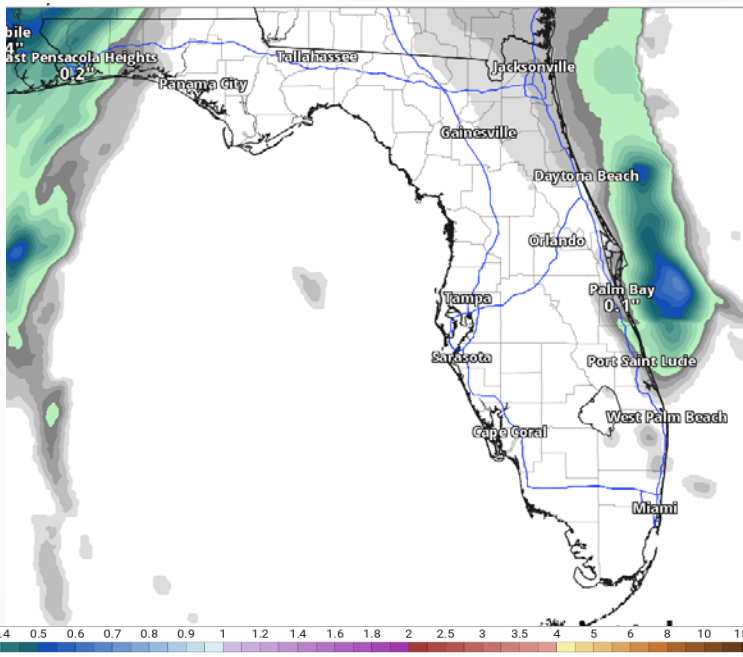
Meteorology Summary



Today's Weather Map

24-Hour Forecast Rainfall Totals –
Locally 1-2" Far Western Panhandle

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning (Overnight)	M									
Tornado (Overnight)	L									
Damaging Wind (Overnight)	L									
Freeze										
Flash Flooding										
Coastal Flooding										L
Fog (Overnight)		L	L	L	L	L	L	M	M	L
River Flooding				L	L					
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	16.11 ft. (1.19 ft. Above Normal)									
Keetch-Byram Drought Index:	212 (+8) on a scale from 0 (very moist) to 800 (very dry)									



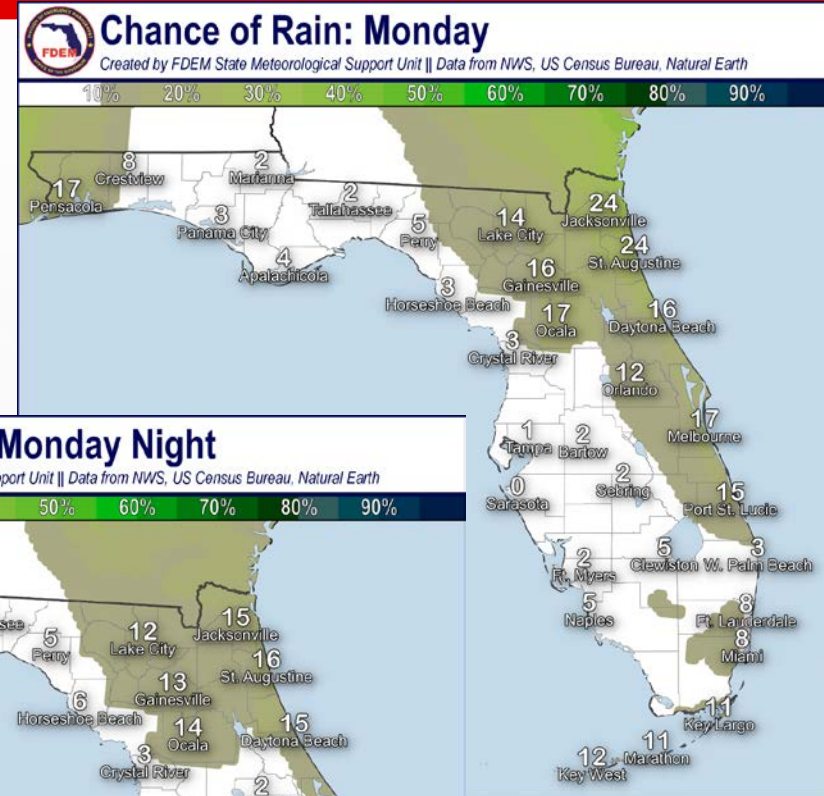


Meteorology Summary

Statewide Overview, Next 24 Hours:

Dense Fog Advisories are in effect through the mid-morning hours from Northeast Florida and throughout the interior Peninsula as **dense fog and low clouds** have reduced visibility to $\frac{1}{4}$ of a mile or less at times. **Low clouds and foggy conditions** will linger through the mid-morning hours while slowly dissipating with the help of the sun rising. High pressure along the eastern U.S. will linger through the daytime hours helping to keep conditions mostly dry across the state. Isolated to scattered showers will develop along the adjacent Atlantic waters near the coastline, and breezy winds may push an isolated shower or two onshore throughout the day (15-25% chance of rain). Should any shower activity push onshore it will remain light and brief. An isolated shower or two may be possible along the western Panhandle during the afternoon as a warm front extending from a low pressure system developing over the Central Plains pushes northward from the northern Gulf of Mexico (10-15% chance of rain). Near to **above normal temperatures** for this time of year can be expected to continue as high temperatures in the middle to upper 70s and **low 80s** will develop this afternoon. Portions of West-Central and Southwest Florida may approach the middle 80s depending on partly cloudy conditions.

The low pressure system will push eastward into the Deep South through the evening and overnight hours, with its associated cold front advancing along the I-10 corridor. Isolated to scattered showers and thunderstorms will develop along the strong cold front as it continues to push eastward towards the western Panhandle (40-60% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the far western Panhandle, with a portion of Escambia County within a **Slight Risk (level 2 of 5) for Severe Weather** as **isolated strong to severe thunderstorms** will be possible during the overnight and early morning hours. The main hazards associated with these **strong to severe thunderstorms** include frequent lightning, damaging wind gusts (45-60 mph), a few isolated tornadoes possible, and heavy rainfall. There remains some uncertainty as to the strength of some of these thunderstorms due to the lack of daytime heating during the overnight hours. Low temperatures in the 60s can be expected overnight, with Southeast Florida and the Keys seeing low temperatures in the low to middle 70s. Increasing winds overnight and early Tuesday morning across North Florida will limit fog development; however, calmer conditions across portions of the interior Big Bend and South Florida could produce areas of **patchy to locally dense fog**.



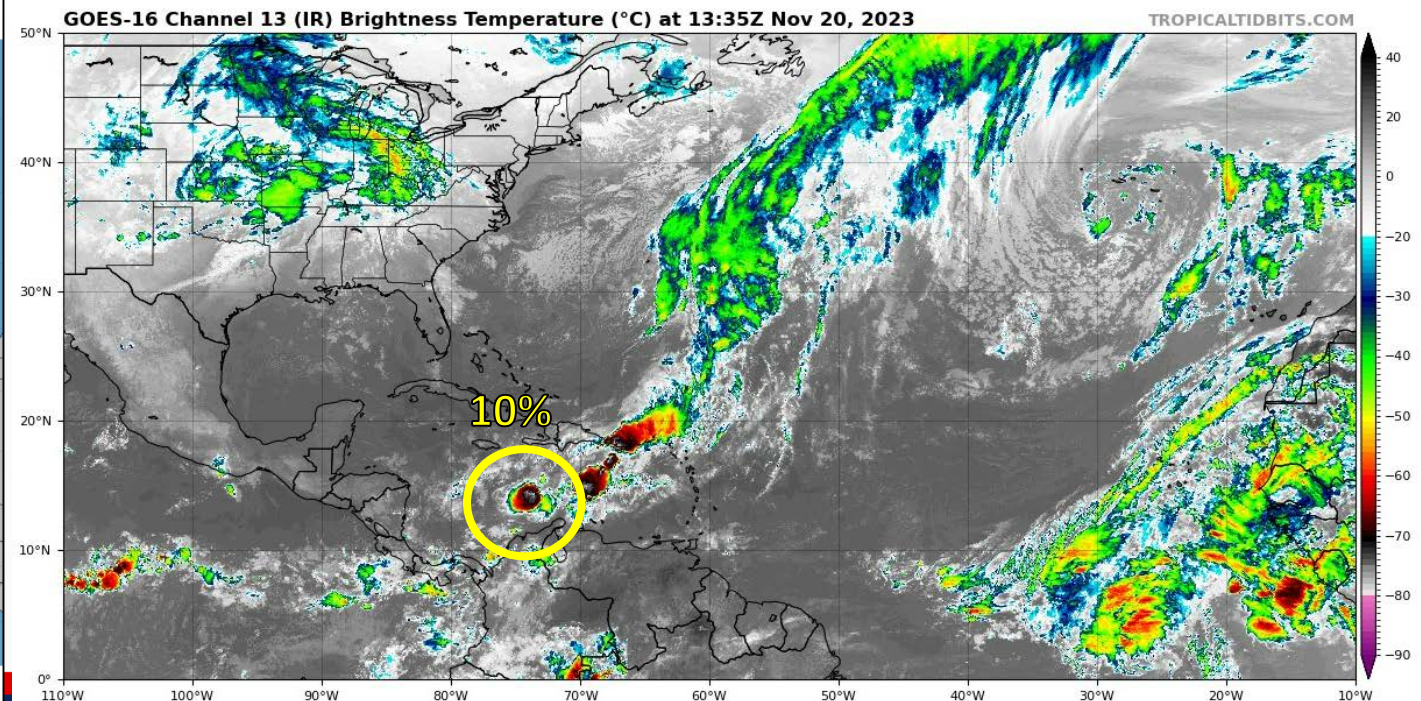
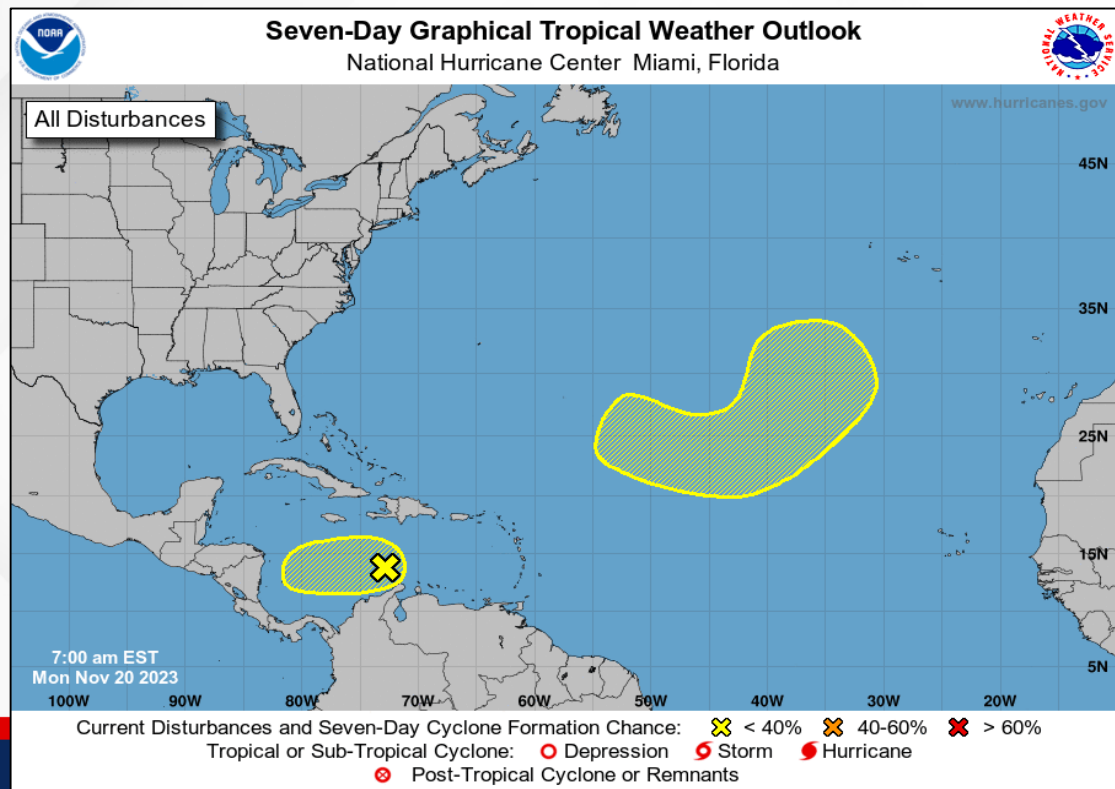


Tropical Weather

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

Central Caribbean Sea: Shower and thunderstorm activity has increased somewhat in association with a small area of low pressure located over the central Caribbean Sea. However, environmental dry is still likely to prevent significant development of this system as it begins to drift slowly westward later this week. *This system poses no direct threat to Florida.* There is a **low (10%) chance for development** over the next 48 hours and 7 days.

Central Caribbean Sea: A non-tropical area of low pressure is forecast to develop along a front over the central portions of the Atlantic basin during the next couple of days. Thereafter, environmental conditions appear somewhat conducive for this system to gradually acquire some subtropical or tropical characteristics during the latter part of this week while it moves generally eastward across the central subtropical Atlantic. *This system poses no direct threat to Florida.* There is a **low (30%) chance for development** over the next 7 days.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds and developing ocean swells will create a **moderate risk for rip currents** along all Panhandle and East Coast beaches. A **locally high risk** continues along Palm Beach County beaches where there is stronger onshore winds and greater wave heights. Gulf Coast beaches can expect a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

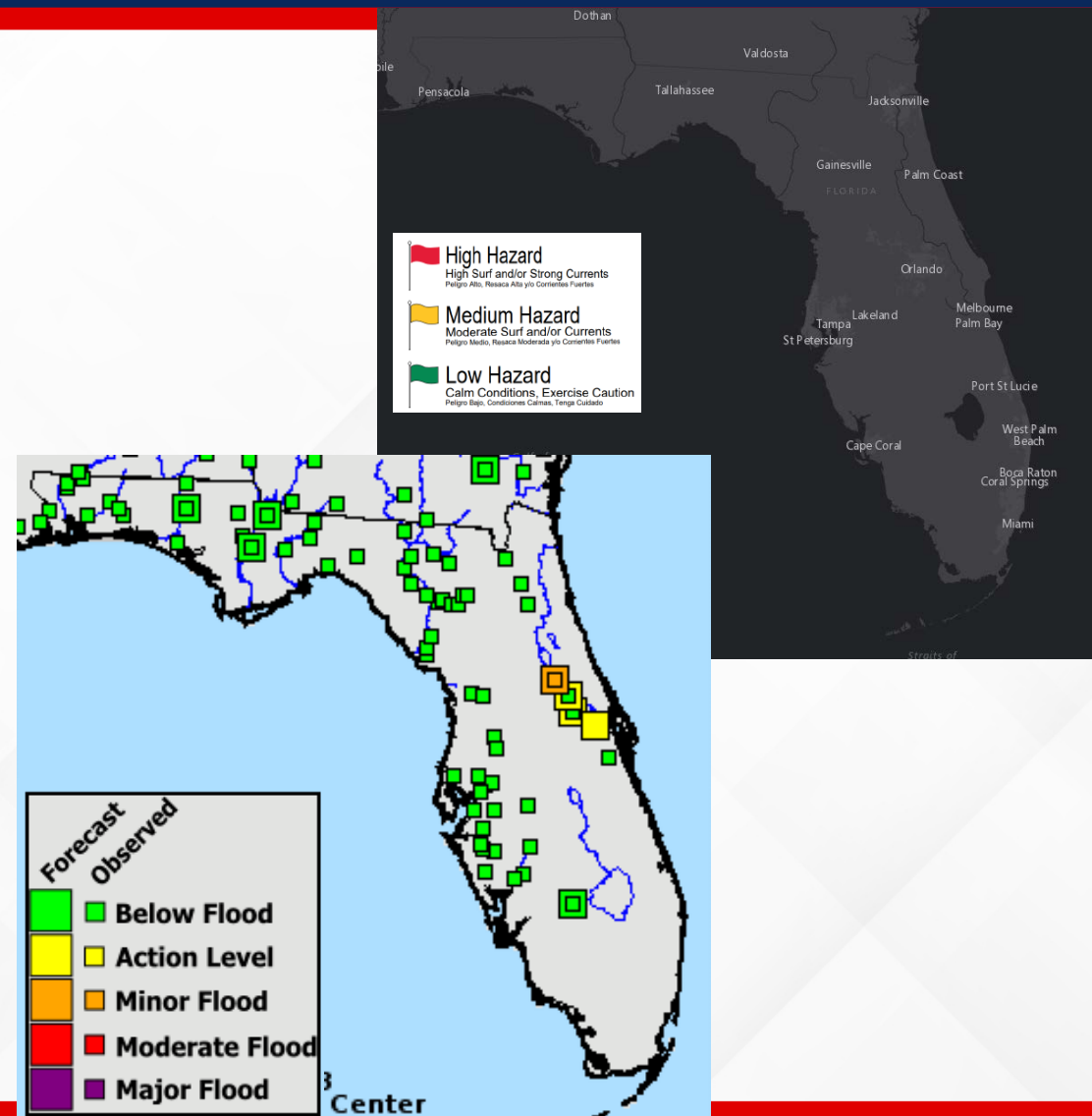
Marine Hazards: Breezy onshore winds will continue to create ocean swells capable of producing **wave heights** of 3-5' along East Coast beaches. Isolated **breaking waves** further offshore may be capable of reaching near 6' within the surf zone. Stronger winds shifting to onshore along the western Panhandle ahead of a frontal boundary will allow for wave heights to grow to 2-3' by this evening. All other Big Bend and Gulf Coast beaches can expect wave heights near 1'. [Red Tide](#) has not been observed above background levels.

Coastal Flooding: Lingering onshore winds and wave heights will continue to create instances of **minor coastal flooding** along the Florida Keys near or during times of high tide. **Minor saltwater flooding and beach erosion** will be possible along low-lying streets and lots, and some storm drains may overflow. A **Coastal Flood Advisory** and **Coastal Flood Statement** remain in effect along the Florida Keys.

Flash Flooding: There is no organized risk for flash flooding today. Isolated to scattered showers and thunderstorms developing along a strong cold front pushing eastward into the western Panhandle overnight and early Tuesday morning will be capable of producing heavy rainfall. Rainfall totals are anticipated to remain near an inch through Tuesday morning; however, a quick 1-2" cannot be ruled out within stronger thunderstorm activity. Ongoing drought conditions should also help to limit onset flash flooding concerns. Urban and low-lying/poor drainage areas cannot rule out **instances of localized flash flooding** during heavy downpours.

Riverine Flooding: A **River Flood Warning** remains in effect for the [St. Johns River at Astor](#) as water levels remain elevated within **minor flood stage**. Water levels will slowly decline throughout the week, but remain within **minor flood stage** after several days of heavy rainfall last week. Backed up water levels and runoff from rainfall continue to deposit into upper portions of the St. Johns River. The St. Johns River at Deland, Sanford, and Lake Harney are forecast to rise into Action Stage (bank full) through the end of the week. No additional riverine flooding is expected today. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.11 feet, which is within the operational band and 1.19 feet above normal for this time of year.





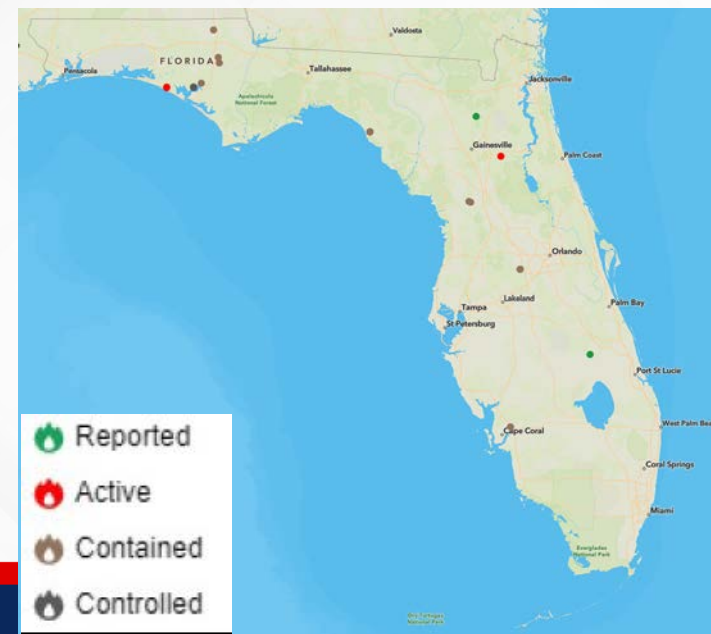
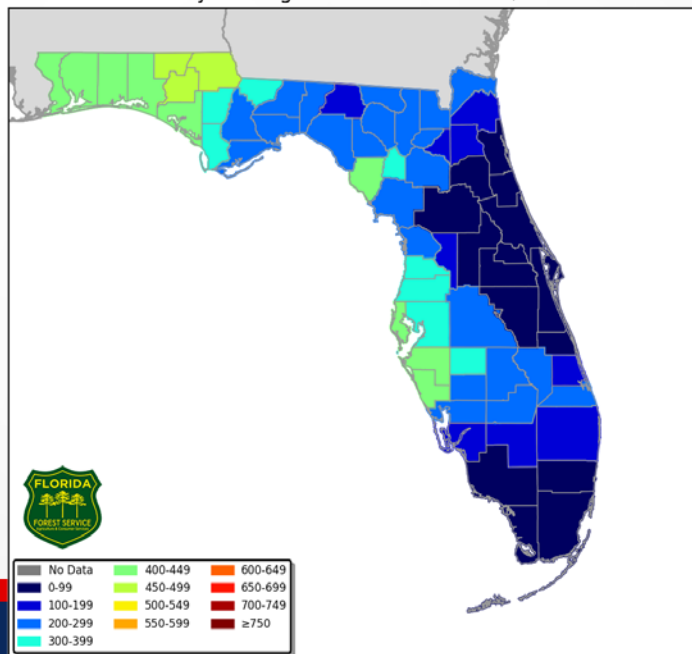
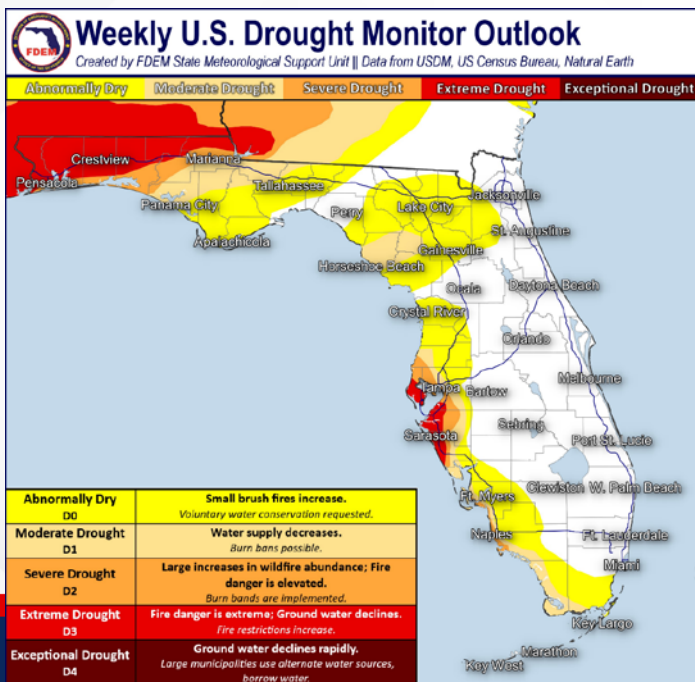
Drought & Fire Weather

Fire Weather: Dense Fog Advisories extend from Northeast Florida and throughout the interior Peninsula as dense fog and low clouds have reduced visibility to ¼ of a mile or less at times. Foggy conditions and low clouds may further reduce where there are new or ongoing wildfires. Easterly to southeasterly winds will help to bring moisture inland across the state and keep relative humidity values well above critical thresholds. Isolated to scattered showers and thunderstorms will develop and push into the far western Panhandle late this evening and through the overnight hours, some of which may be strong to severe. Isolated strong to severe thunderstorms will be capable of producing damaging wind gusts of 45-60 mph and frequent lightning. According to the [Florida Forest Service](#), there are 17 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.

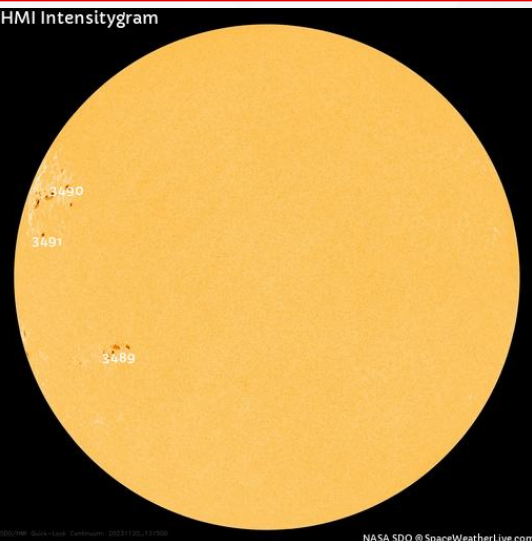
The Keetch-Byram Drought Index average for Florida is **212(+8)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 19, 2023

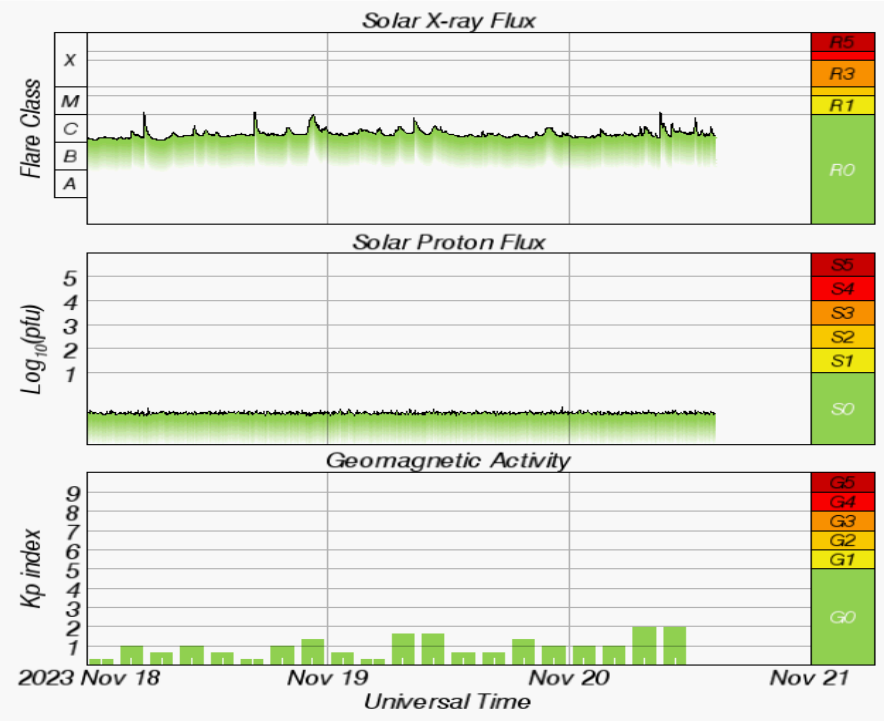
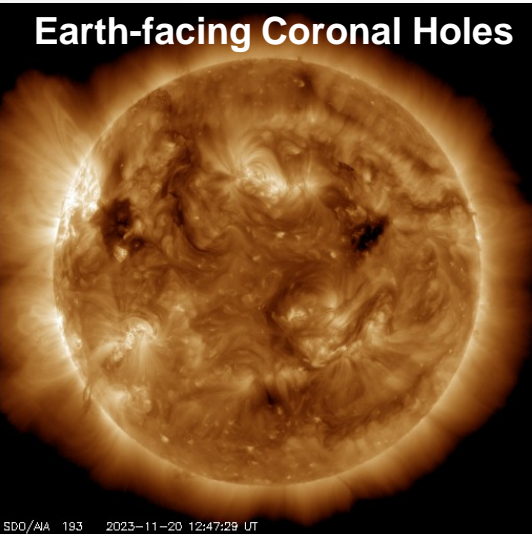




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
11/20	11/21
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 20% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flares. An active sunspot complex, sunspots #3490 and #3491, contain magnetic fields that harbor energy for stronger solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany stronger solar activity. Enhancements to the solar wind environment will likely continue due to possible influences from a Coronal Mass Ejection (CME) that was supposed to arrive yesterday. The CME may hit the Earth's geomagnetic field today, sparking minor (G1) geomagnetic storms. 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:	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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