



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

## **Morning Situation Report**

Wednesday, November 13, 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	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@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	Lauren Warfield	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Jay Griffin	(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	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@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	Karen Kozac	(850) 759-6226	<a href="mailto:Karen.Kozac@em.myflorida.com">Karen.Kozac@em.myflorida.com</a>
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden, Okaloosa	Cybersecurity Local Resource Update Meeting (V) / ERG Delivery
Region 2: Willie Bouie	Leon	Office Admin / Training
Region 3: Glen Hammers	Taylor	EM Visit
Region 4: James Carter	Flagler	G-108 Course
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Pinellas	EM Visit
Region 7: Cristian Rivera	Polk	Flood Mitigation Meeting
Region 8: Mason Kozac	St. Lucie, Indian River, Orange	Office Admin / Milton Support / Equipment Pickup
Region 9: Theresa Hendry	Lee	EM Visit
Region 10: Claudia Baker	Miami-Dade	REP Medical Services Drill



Region 5 coverage provided by Recovery Region 5 Coordinator

## Status

Normal Operations

Out of Service / Unavailable



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Jackson	Vehicle Maintenance
Region 2: Justin Lazzara	Leon	LMS Meeting
Region 3: Patrick James	Alachua	Taylor County LTRG Meeting
Region 4: Joshua Saunders	Leon	MGT-481 Training
Region 5: Elizabeth Caison	Orange	LMS Meeting
RRCT Manager	Pinellas	RSF Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Internal Stakeholders Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Waterway Debris Meeting
Region 9: Kathryn Thompson	Lee	Healthcare Coalition Meeting
Region 10: Dana McGeehan	Broward	Administrative Duties

## Status

Normal Operations

In Region / Delayed Response

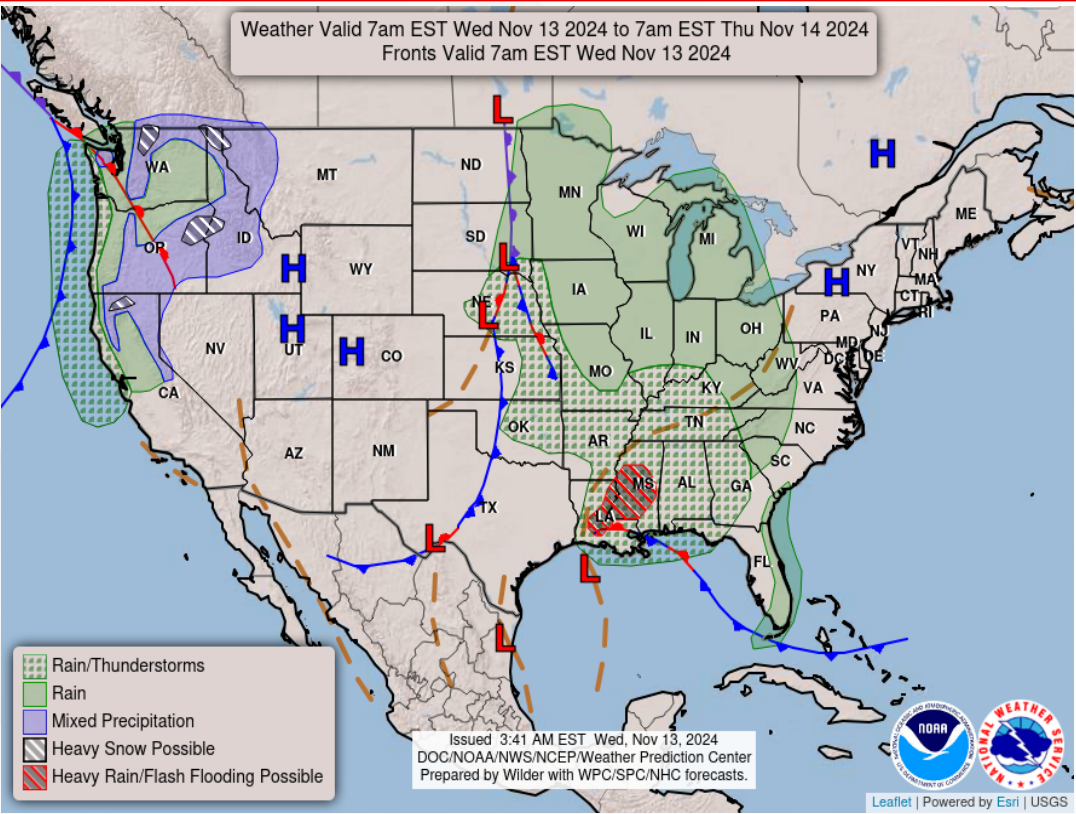
Deployed / Delayed Response

Out of Service / Unavailable



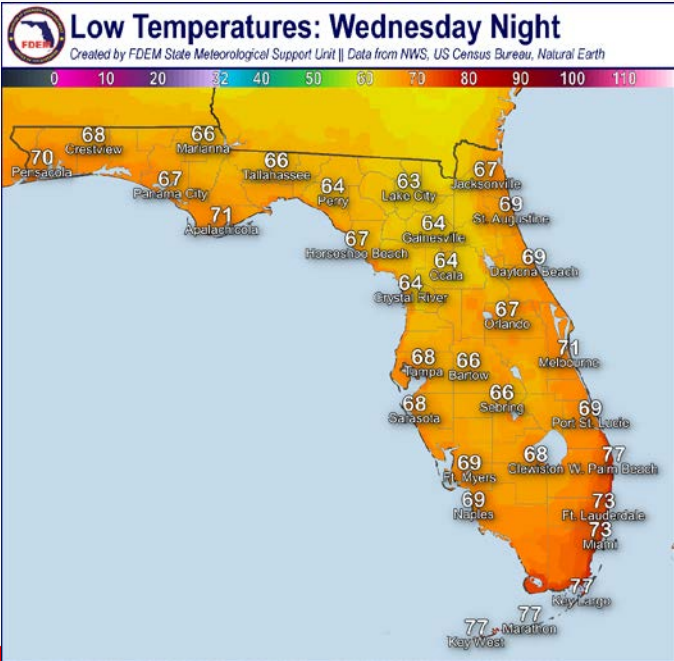
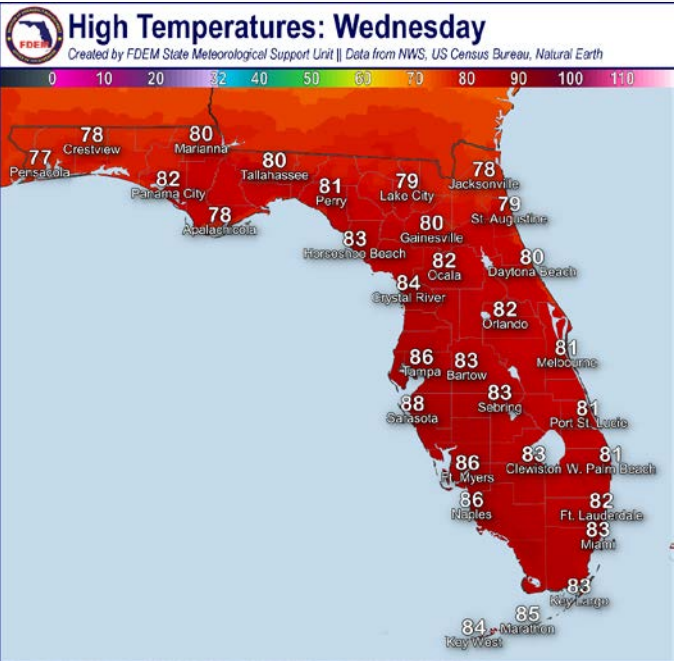


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L								
Tornado										
Damaging Wind										
Hail										
Flash Flooding	L									
Coastal Flooding				L				L		L
Riverine Flooding				L	M	L				
Fog (Overnight)										
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.13 ft. (1.14 ft. Above Normal)									
Keetch-Byram Drought Index:	334 (+3) on a scale from 0 (very moist) to 800 (very dry)									





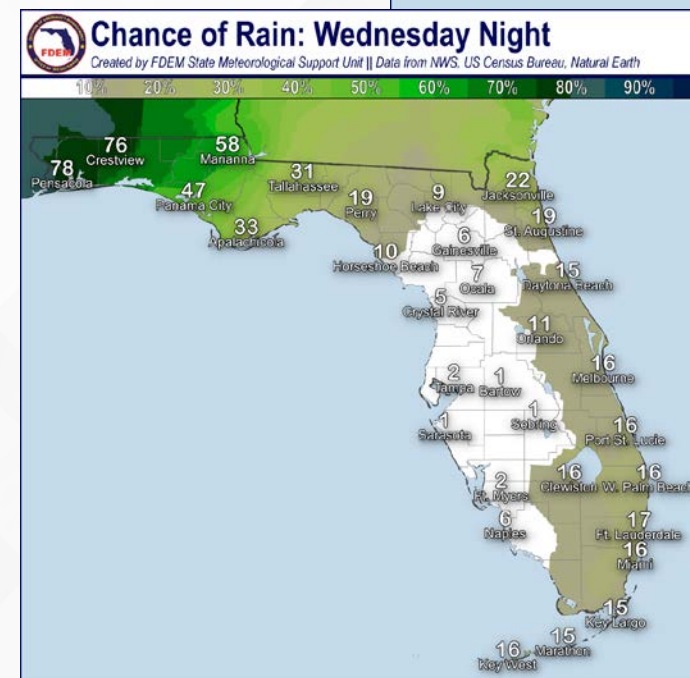
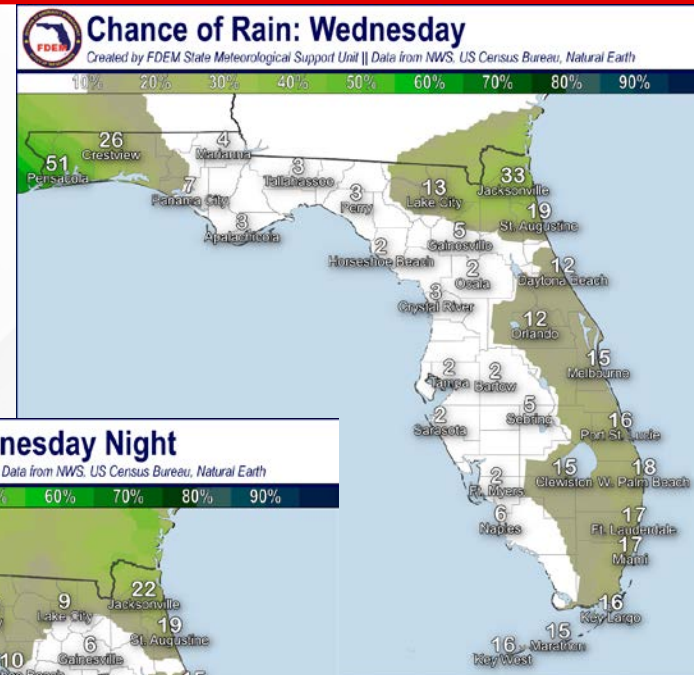
# Meteorology Summary

Statewide Overview, Next 24 Hours:

Strong high pressure has developed over the Northeast U.S. and has allowed for breezy winds to return. By this afternoon, easterly to northeasterly winds of 10-15 mph will develop across North and Central Florida, with stronger winds of 20-25 mph across South Florida and the Keys. **Wind gusts of 15-20 mph** will develop this afternoon, with stronger **wind gusts upwards of 25-30 mph** across portions of South Florida and the Keys. These onshore winds along the East Coast will bring stray showers towards the coast and the I-95 corridor, with the greatest chance along the Northeast Florida coast (15-30% chance of rain).

Across the far western Panhandle, a warm front will gradually lift northward from the northern Gulf of Mexico bringing scattered showers in the evening hours (25-50% chance of rain). The warm front will be followed by the associated cold front moving eastward late this evening and overnight bringing more scattered showers and thunderstorms across the western Panhandle (45-75% chance of rain). Severe weather is not expected across the far western Panhandle overnight, but a few strong thunderstorms cannot be ruled out at times. The greatest risk for isolated severe thunderstorms remains just to the west of the state line; however, **stray stronger thunderstorms** could drift near or past the state line. Any thunderstorms that drift or develop will be capable of producing locally gusty winds and heavy downpours. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across the far western Panhandle as moisture being pulled northward ahead of the frontal system could bring **locally heavy rainfall** that leads to instances of localized flooding. Additional isolated to scattered showers will also develop ahead of the front across the I-10 corridor overnight as the cold front continues to push eastward. Lingering showers may continue along portions of the East Coast with the help of persistent onshore winds (10-20% chance of rain).

High temperatures in the upper 70s to low 80s can be expected across North Florida, low to middle 80s across East Florida and middle to upper 80s across West Florida this afternoon. Low temperatures will fall into the low to middle 60s across North Florida, middle to upper 60s across Central Florida and upper 60s to middle 70s across South Florida.







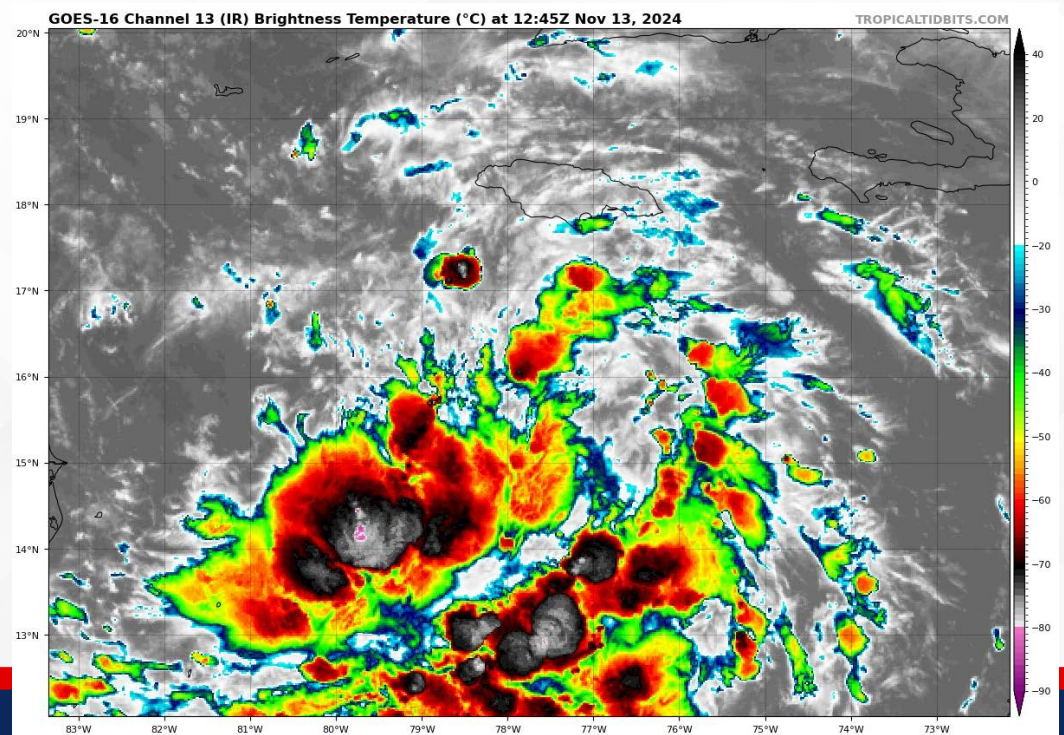
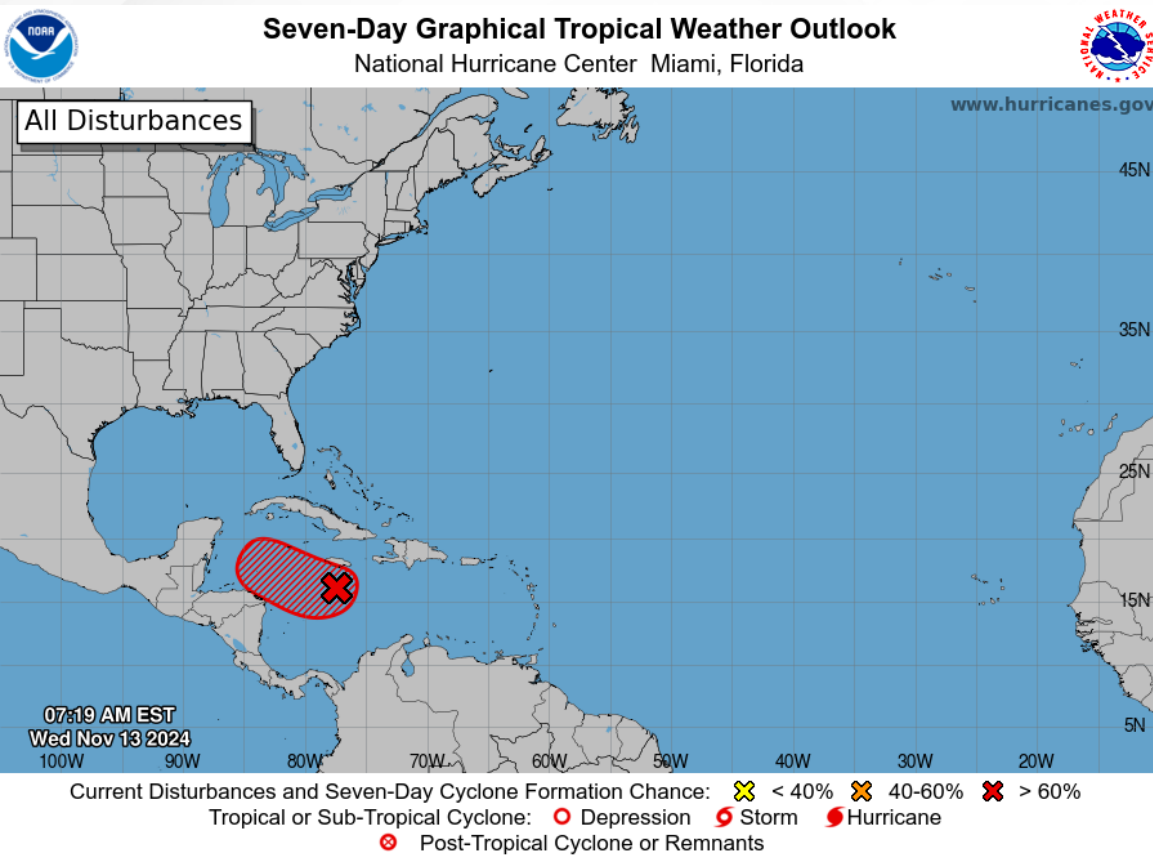
# Tropical Weather

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

**Central and Western Caribbean Sea (Invest 99L):** A broad area of low pressure over the central Caribbean Sea continues to produce a large area of showers and thunderstorms. Environmental conditions are conducive for development, and a tropical depression is likely to form within the next couple of days while the system moves slowly westward into the western Caribbean Sea. Afterward, further development is likely while the disturbance meanders over the western Caribbean Sea through the weekend. The system is expected to turn slowly northwestward by early next week. Regardless of development, heavy rains are expected over Jamaica during the next day or so. *This system poses no direct threat to Florida over the next 5-7 days, at least, but will continue to be closely monitored.*

\*Formation chance through 48 hours...**high...90%.**

\*Formation chance through 7 days...**high...90%.**







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate to high risk for rip currents** continues for Panhandle and East Coast due to breezy winds and lingering ocean swells. A low risk for rip currents persists along the Florida West Coast. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Onshore winds ahead of a frontal system approaching the Panhandle will create **wave heights of 3-6'** along beaches this afternoon, with Big Bend beaches seeing **wave heights of 2-4'**. A **High Surf Advisory** has been issued for the far western Panhandle coastline due to large **breaking waves of 4-6'** creating **dangerous beach and boating conditions**. All other West Coast beaches can expect wave heights of 2-3'. Large ocean swells will rebuild along the Florida East Coast **reaching 5-8'** for all beaches this afternoon creating **hazardous surf conditions**.

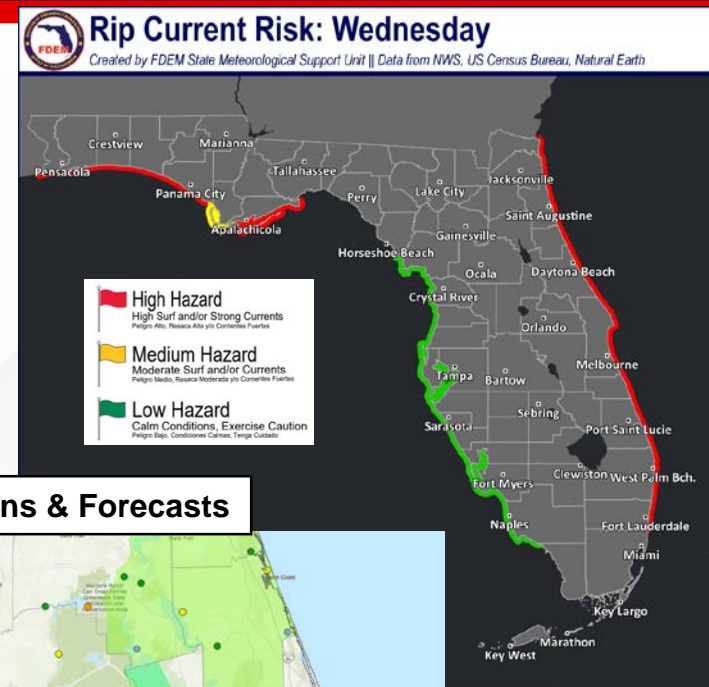
**Red Tide** has been observed in **56** samples collected from Florida's Gulf Coast over the past week (as of 11/6). Background to **low concentrations** were observed in Pinellas County with **very low to low concentrations** in Manatee County, background to **low concentrations** in Sarasota, Charlotte, and Lee Counties, and background concentrations in one sample collected from Collier County. Background and **very low concentrations** of Red Tide were also observed in Franklin County. Satellite imagery continues to show offshore and alongshore patches of elevated chlorophyll; however, cloud cover across much of Southwest Florida has allowed for only spotty coverage over the past few days. Confirmatory offshore sampling was not possible over the past week due to weather. **Fish kills and respiratory irritation** suspected to be related to red tide were reported in Pinellas, Sarasota, Charlotte, and Lee Counties.

**Coastal Flooding:** **King Tides** have returned along the Florida East Coast and the Keys with the upcoming Full Moon later this week. **Coastal Flood Advisories** have been issued along the Northeast Florida Coast and along the tidal St. Johns River due to persistent onshore winds and **elevated tides** creating instances of **minor coastal flooding** near and during times of high tide. **Coastal Flood Statements** have been issued along portions of the Southeast Florida Coast and the Keys where instances of **minor coastal and saltwater flooding** may be possible during times of high tide.

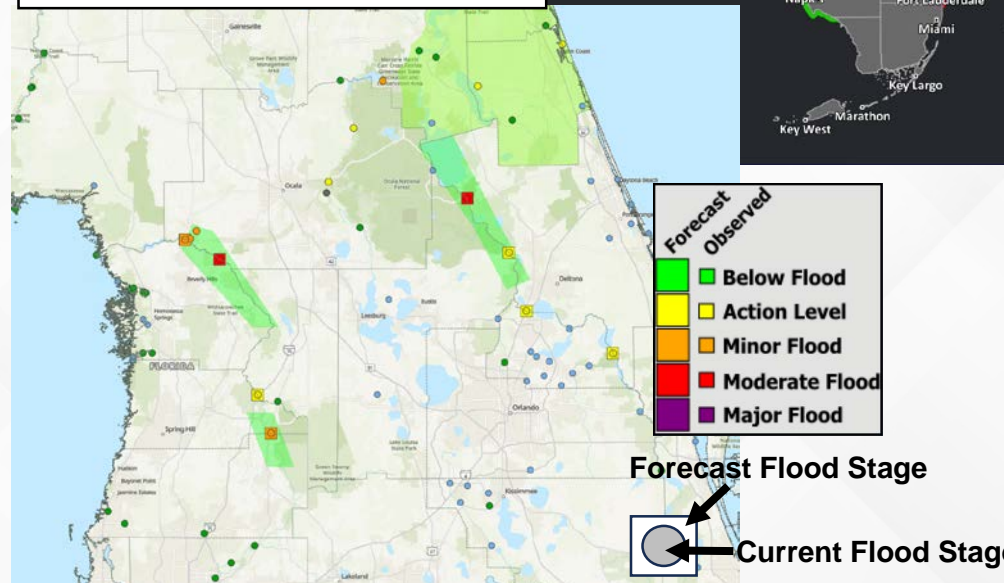
**Flash Flooding:** The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along portions of the far western Panhandle as a frontal system approaches and moves through the region today. Moisture will be pulled northward ahead of the warm front, bringing scattered showers later this evening, then the cold front moves in behind bringing more scattered showers and thunderstorms along it overnight. Heavy and intense downpours within shower and thunderstorm activity could bring locally heavy rainfall that leads to **instances of localized flooding** across urban and low-lying/poor drainage areas. Rainfall totals of 1-2" can be expected with **locally higher rainfall** totals upwards of 3" possible.

**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-301 Trilby and at US-41 Dunnellon**). The St. Johns River near Deland is forecast to fall below flood stage today. North Florida rivers and waterways are forecast to remain below flood stage at this time despite the additional rainfall observed over the last few days; however, streamlevel rises are expected and will have to be monitored as heavy rainfall across the Georgia headwaters filters downstream. For more information, visit the [River Forecast Center](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 16.13 feet, which is within the operational band and 1.14 feet **above** normal for this time of year.



## River Observations & Forecasts



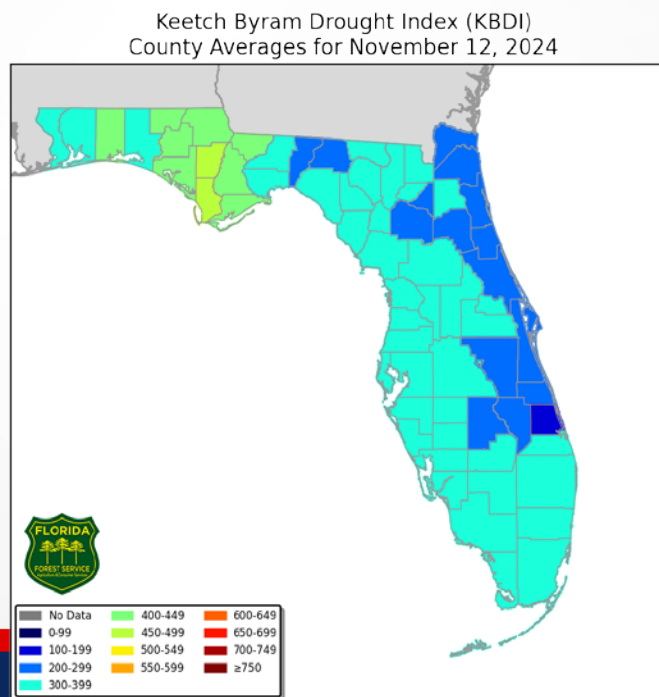
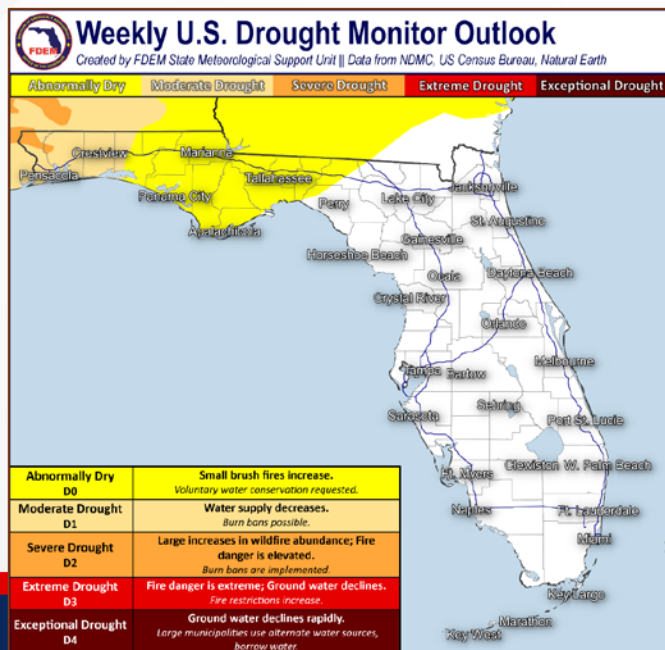


# Drought & Fire Weather

**Fire Weather:** Relative humidity values will remain above critical thresholds throughout the day despite drier conditions returning across much of the state. Breezy easterly to northeasterly winds of 10-15 mph can be expected to develop by the afternoon, with stronger winds of 20-25 mph along the coastal waters and near the immediate coastline. **Wind gusts of 15-20 mph** will develop across the state this afternoon, with **stronger wind gusts upwards of 25-30 mph** across portions of South Florida and the Keys. According to the [Florida Forest Service](#), there are 9 active wildfires across the state burning approximately 6 acres.

**Drought:** Mostly dry conditions and above-normal temperatures along the Florida Panhandle over the past week have led to expanding and worsening drought conditions on this week's Drought Monitor update (11/7). **Moderate Drought conditions** have expanded across the Western Panhandle and **Severe Drought conditions** in the Northwestern Panhandle while Abnormally Dry (*emerging drought*) conditions remain in place through the rest of the Florida Panhandle towards the I-75 corridor. Slightly above normal rainfall outlooked over the next week or so may help provide some relief from worsening drought conditions.

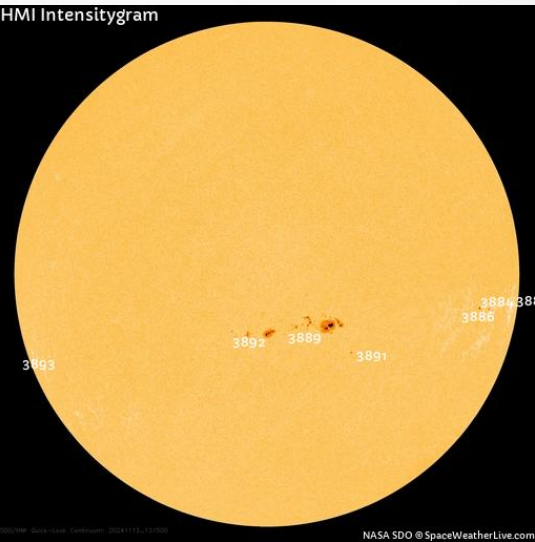
**The Keetch-Byram Drought Index** average for Florida is **334 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).



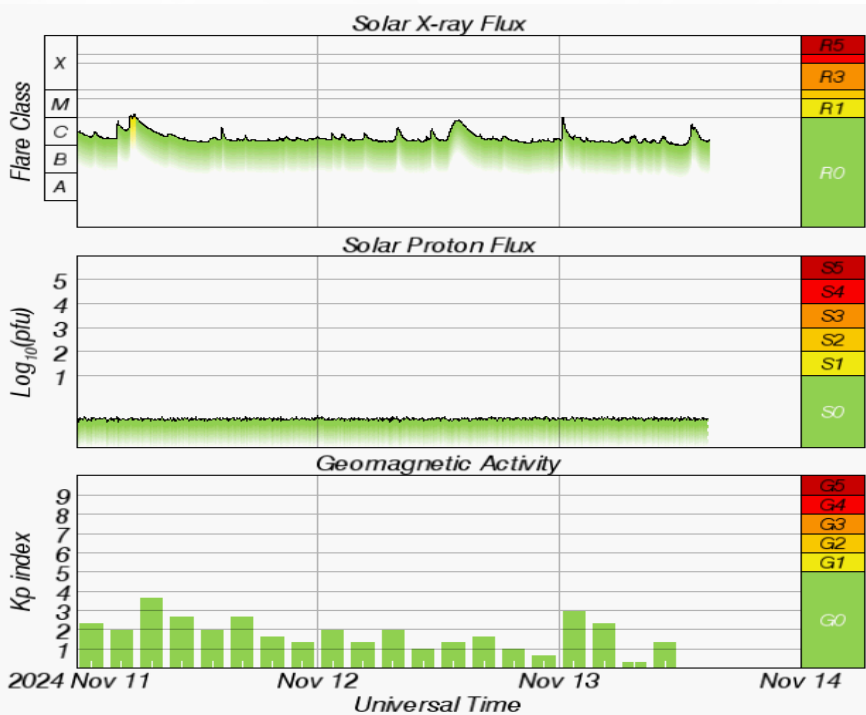
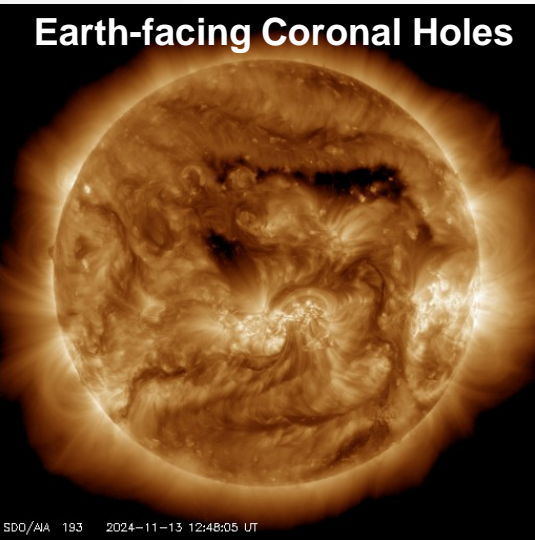




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
11/13	11/14
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 15% severe activity = 1%

**Space Weather:** Moderate solar activity can be expected to continue with a chance for strong (M-class) solar flares and a chance for significant (X-class) solar flares through the end of the week. Solar flare #3889 continues to contain a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. Coronal Hole High Solar Stream (CH HSS) conditions will continue to create unsettled solar wind conditions over the next few days. With the active solar flare, there is a chance for minor (S1) solar radiation storms to develop as well. The Earth's geomagnetic field is expected to reach unsettled to active levels, with a chance for minor (S1) solar radiation storms due to CH HSS conditions persisting. 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:	<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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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