



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, December 1, 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	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Lauren Siddall	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jazmin Perkins	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	Plans_Command@em.myflorida.com
Logistics Chief	Alex Furlong	850-328-7491	Alex.Furlong@em.myflorida.com
Human Services Director	Doug Roberts	(850) 510-7912	Douglas.Roberts@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	Brandon Gore	(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, Leon	On-Call Status
RC Manager	Leon	Response Meeting
Region 2: Willie Bouie		
Region 3: Glen Hammers	Columbia	Response Meeting / End of Month Admin
Region 4: James Carter	Bradford	Basic EM Academy (Camp Blanding)
Region 5: Austin Beeghly	Sumter	LEPC Meeting / Response Meeting
Region 6: Paul Siddall	Pinellas	Region 6 Quarterly Meeting
Region 7: Cristian Rivera	Bradford	Basic EM Academy (Camp Blanding)
Region 8: Karen Kozac	Leon	Response Meeting
Region 9: Theresa Hendry	Pinellas	Region 6 Quarterly Meeting
Region 10: Claudia Baker	Miami-Dade	G-205 Course Instruction Assistance / Response Meeting



All R7 Counties covered by RRC7

RC Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

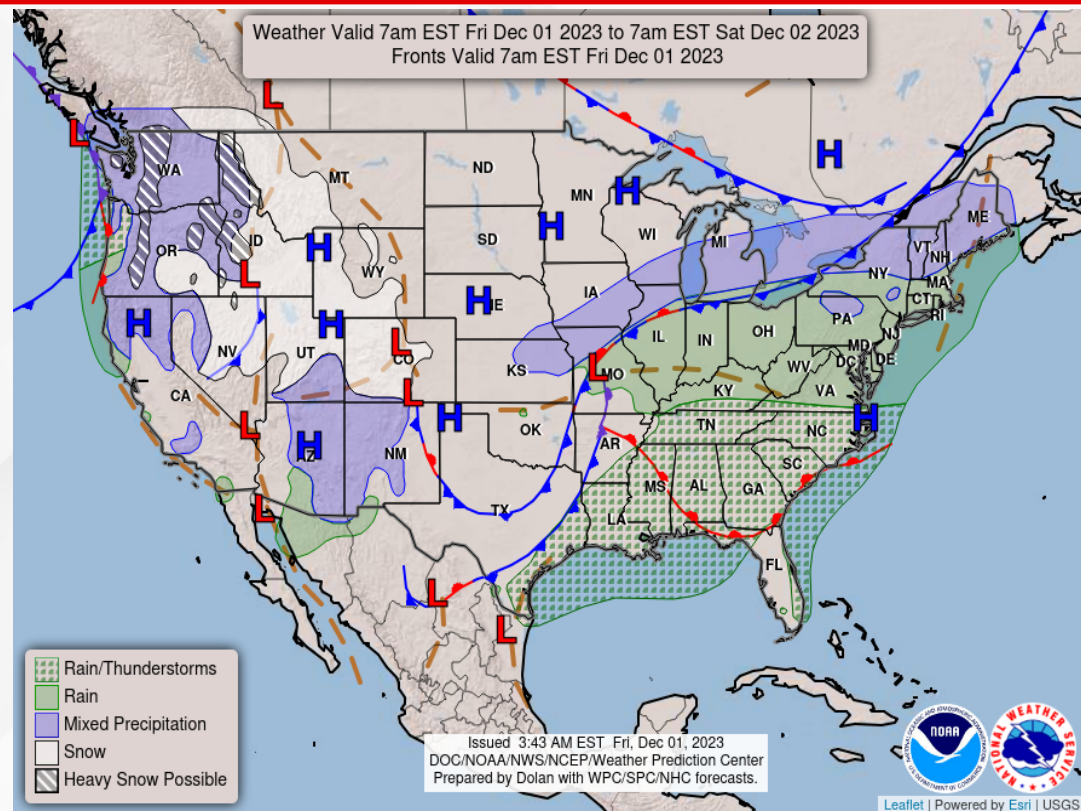
Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Annual Leave
Region 2: Justin Lazzara	Leon	Admin Duties / Severe Wx Monitoring
Region 3: Patrick James	Alachua	FEMA Training
Region 4: Joshua Saunders	Clay	L-105 Training
Region 5: Elizabeth Caison	Sumter	LEPC Meeting
RRCT Manager	Pinellas	Region 6/7/9 Meeting
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Pinellas	Region 6/7/9 Meeting
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Pinellas	Region 6/7/9 Meeting
Region 10: Dana McGeehan	In Region	Annual Leave

R1 Coverage Provided by RRC 2
R8 Coverage Provided by RRC 5
R10 Coverage Provided by RRC 6

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

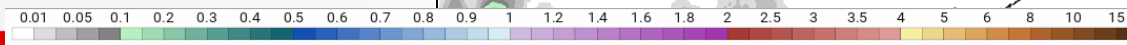


Meteorology Summary

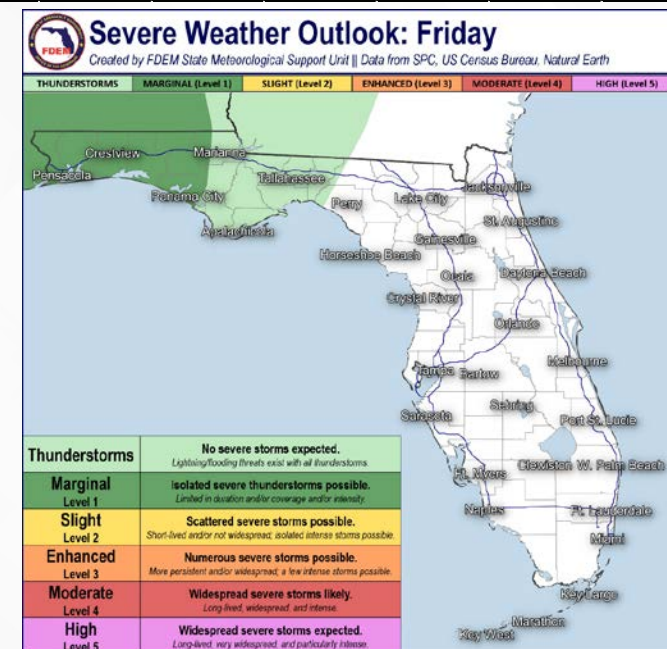
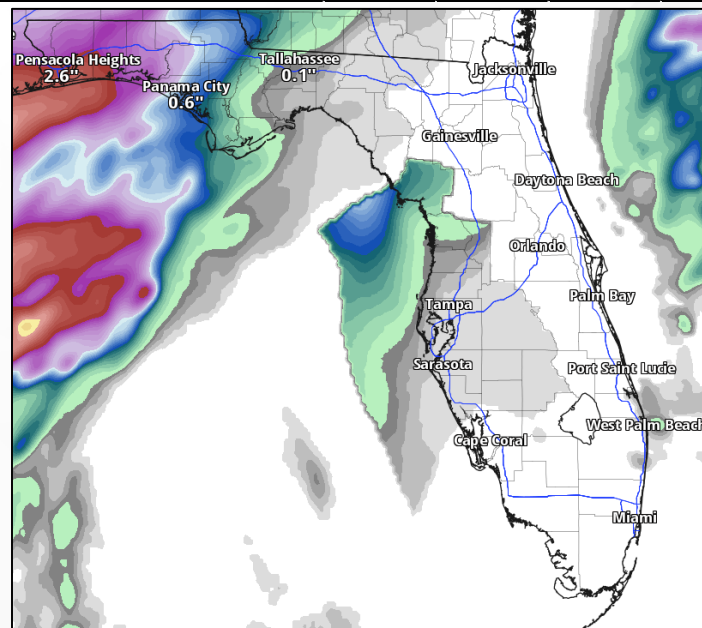


Today's Weather Map

24-Hour Forecast Rainfall Totals –
Locally 3-6" Panhandle



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L								
Tornado	L									
Damaging Wind	L									
Hail										
Flash Flooding	L	L								
Coastal Flooding										
Fog (Overnight)	L	L		L	M	L	M		L	L
River Flooding				L	L					
Rip Currents	H	H	M	M	L	L		M	L	M
Lake Okeechobee Elevation:	15.98 ft. (1.14 ft. Above Normal)									
Keetch-Byram Drought Index:	194 (+3) on a scale from 0 (very moist) to 800 (very dry)									





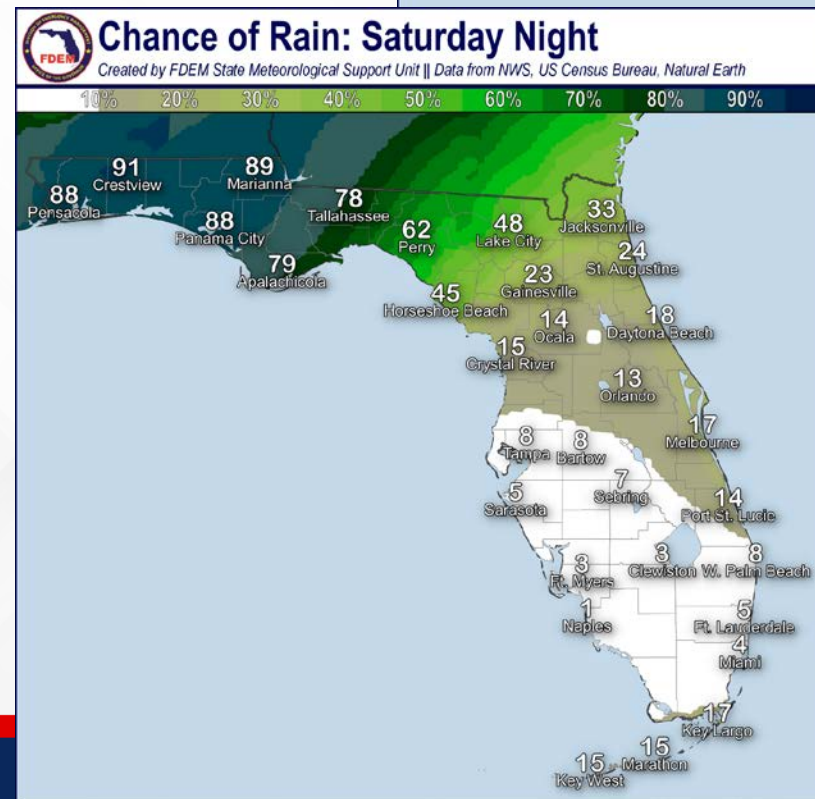
Meteorology Summary

Statewide Overview, Next 24 Hours:

A non-tropical low-pressure system over the Midwest will move northeastward today, lifting the warm front draped along the Florida Panhandle northward and pulling a cold front eastward towards the state. Numerous showers and thunderstorms can be expected across the Panhandle and Big Bend today (65-100% chance of rain). A few isolated to scattered showers and isolated thunderstorms will also be possible across the Northern Peninsula later this afternoon (25-50% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** across the Panhandle today as **strong to severe thunderstorms** may be capable of producing frequent lightning, damaging wind gusts (45-65 mph), a few tornadoes, and heavy downpours. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across the Panhandle today as **localized flooding** and **ponding of water** will be possible over urban and low-lying/poor drainage areas thanks to an anomalously moist environment. High pressure will strengthen over South Florida today, keeping rain chances limited across the rest of the state today (5-20% chance of rain).

High temperatures will reach the low to middle 70s across the Florida Panhandle with upper 70s to middle 80s across the rest of the state this afternoon. Breezy conditions will continue to develop today with winds around 5-15 mph out of the south and southeast **gusting up to 15-25 mph** in the Florida Panhandle and **up to 15-20 mph** in the Peninsula this afternoon.

Scattered to numerous showers and thunderstorms and the possibility for **severe weather** and **flash flooding** will continue along the Florida Panhandle through the overnight hours tonight and into Saturday morning (60-90% chance of rain). Isolated to scattered showers will also begin to spread into the Northern Peninsula overnight as the cold front draws closer to Florida (20-50% chance of rain). Low temperatures will remain in the 60s across North Florida and interior Central Florida tonight with 70s expected in South Florida and the Keys. Areas of **patchy to dense fog** and **low clouds** will develop overnight and Saturday morning statewide, drifting offshore and lingering over nearshore coastal waters during the day Saturday. Areas of **dense fog** are most likely across interior Central Florida.



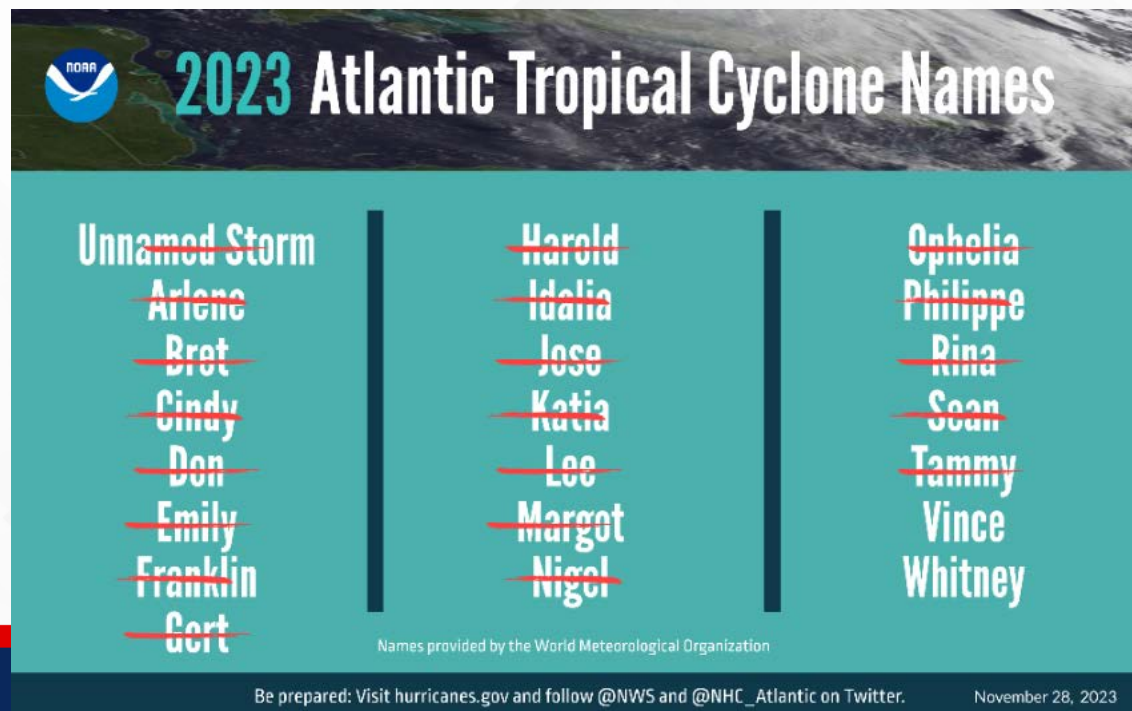
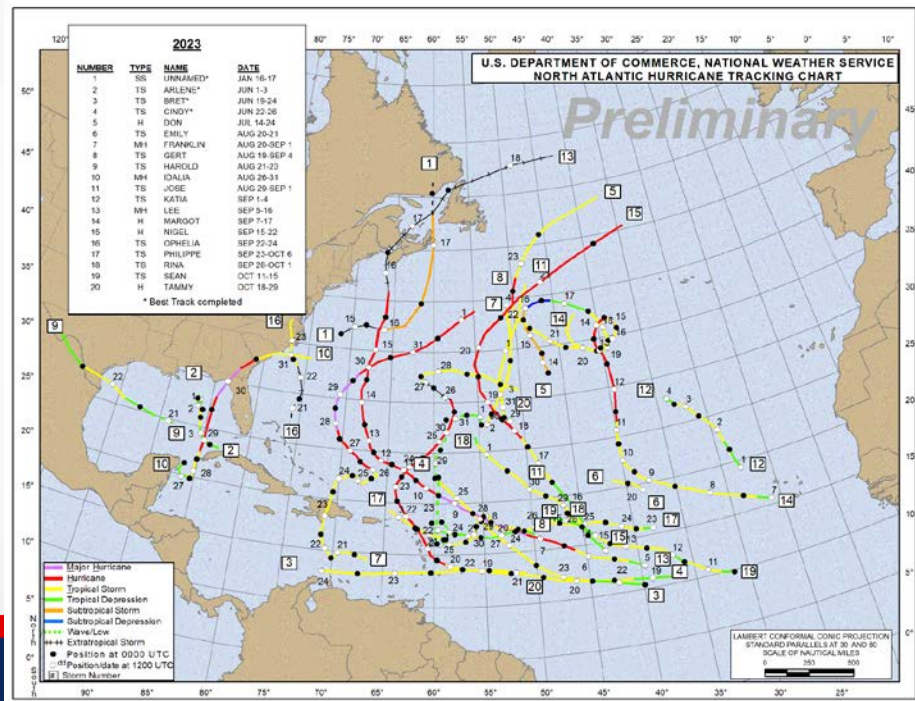


Tropical Weather

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

Yesterday marked the end of the official 2023 Atlantic Hurricane Season! In total, there were **20** named storms, **7** hurricanes, and **3** major hurricanes. Before the season began, the National Oceanic and Atmospheric Administration (NOAA) predicted near-normal hurricane activity with the predicted transition to an El Nino pattern, which typically provides a less favorable overall pattern for development. However, the 2023 season was much more active than originally anticipated due to unprecedented record-warm ocean temperatures creating an unusual “typical” El Nino hurricane season pattern. After a system that developed along the eastern U.S during mid-January was added to the 2023 Atlantic Season list as an “Unnamed Subtropical Storm” upon post-analysis of the system, June and July brought an active start to the official season with 4 tropical storms. As the climatological peak of hurricane season approached, tropical activity within the Atlantic basin increased midway through the month of August. The second major hurricane of the season, Hurricane Idalia, formed in the northwestern Caribbean Sea on August 26 and made landfall on August 30 along the Florida Big Bend as a powerful category 3 hurricane after rapidly intensifying. Idalia was the only hurricane to make landfall within the continental U.S. this season and the first major hurricane on record to make landfall in this portion of the Florida Big Bend. The season remained active through mid-October with 10 more named storms. Overall, this active season produced the most named storms of any El Nino season on record and ranks 4th for the most-named storms in a year since 1950.

Additional details on the 2023 Atlantic Hurricane Season can be found in today's 5-Day Weather Outlook.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected along all Panhandle beaches as breezy southerly winds develop ahead of an approaching cold front. Northeast Coast and Southeast Coast beaches will continue to see an **elevated risk for rip currents** this afternoon while all other beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

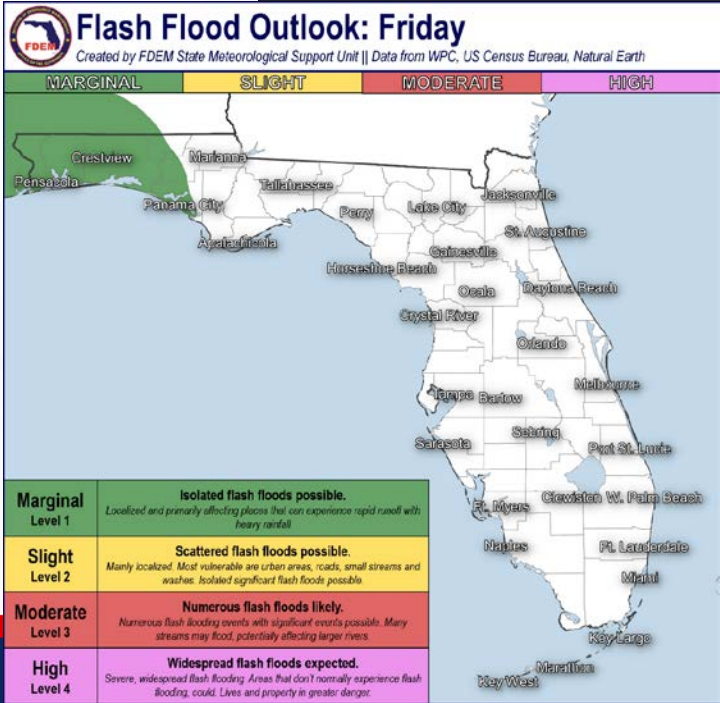
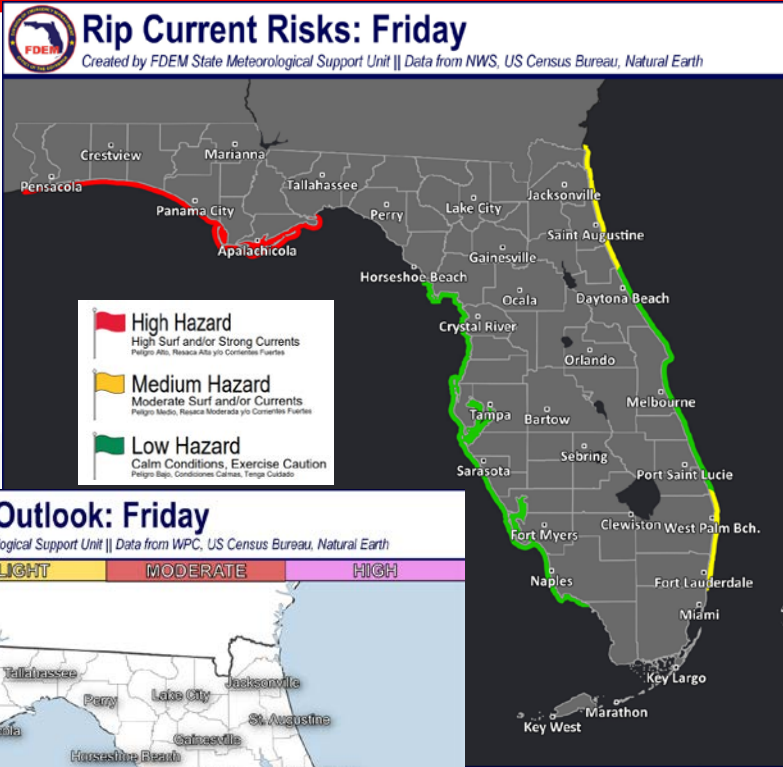
Marine Hazards: Breezy southerly winds will create **wave heights** of 2-4' along the Panhandle and Big Bend this afternoon with 1-2' wave heights along the rest of the Gulf Coast. The entire Atlantic Coast can continue to expect wave heights of 2-3' today as winds remain weaker. **Red Tide** has been observed at background levels in 1 sample collected 36 miles offshore of Monroe County over the past week.

Coastal Flooding: Coastal flooding is not anticipated today.

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Panhandle today as numerous showers and thunderstorms ahead of an approaching cold front reside within an anomalously moist environment and will likely give way to **locally heavy rainfall**. Instances of **localized flooding** and **ponding of water** will be possible over urban and low-lying poor drainage areas. Widespread rainfall totals of 1-3" are expected with **locally higher totals** of 3-6" possible. **Isolated higher rainfall totals** cannot be ruled out as showers and thunderstorms may be training in nature. Ongoing drought conditions across the region may help to slow the onset of flooding.

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** into next week. The **St. Johns River above Lake Harney** is currently within Action Stage (bank-full) and is forecast to return to below flood-stage this weekend. No additional riverine flooding is expected. For more details, please visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.98 feet, which is within the operational band and 1.14 feet **above** normal for this time of year.





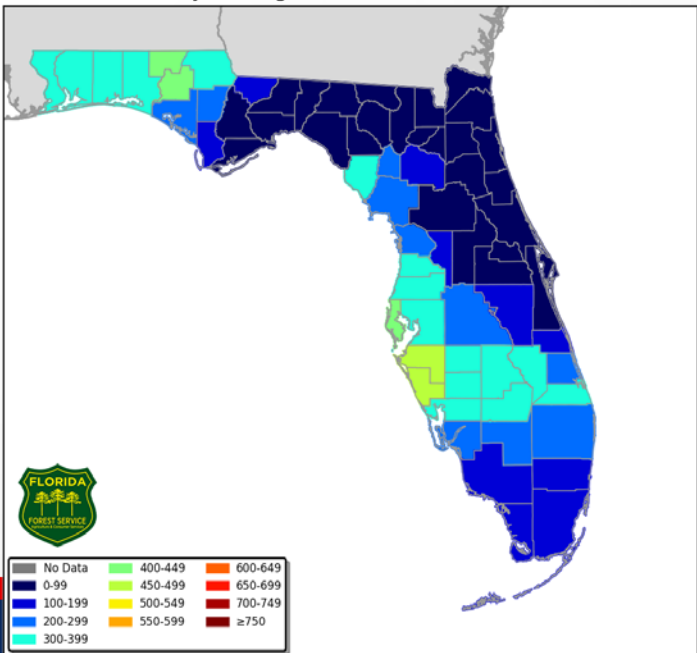
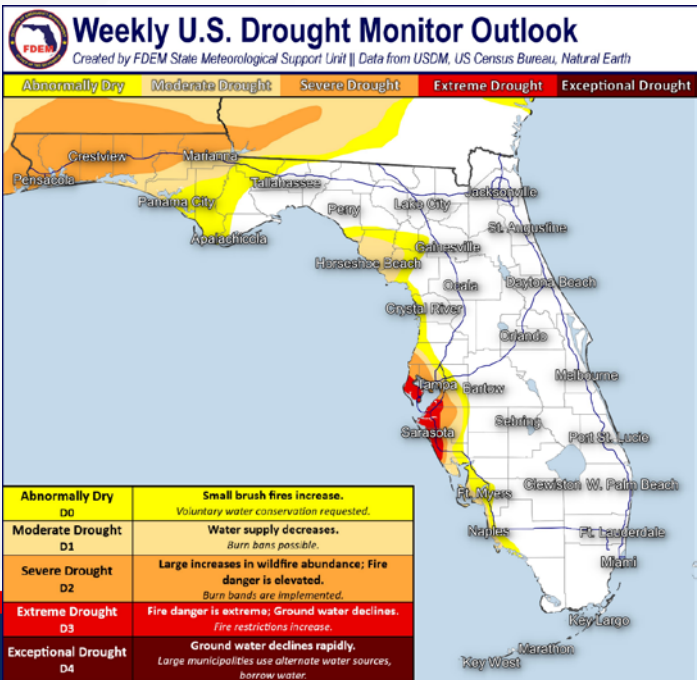
Drought & Fire Weather

Fire Weather: Breezy conditions will continue to develop today with winds around 5-15 mph out of the south and southeast **gusting up to 15-25 mph** in the Florida Panhandle and up to **15-20 mph** in the Peninsula this afternoon. Relative humidity values will remain well above critical thresholds statewide today as moisture returns behind the recent warm front. The overall wildfire threat remains low; however, *thunderstorms expected in the Panhandle today may be capable of producing erratic winds and lightning which may allow existing fires to spread or allow new fires to start over drought-stricken areas that have not yet received rainfall.* According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 49 acres.

Drought: Following heavy rainfall across portions of the state last week, drought conditions have further improved on this week's drought monitor update. **Severe drought** remains in place along the Panhandle, with abnormally dry to **moderate drought conditions** extending into the western Big Bend; however, **extreme drought** has been removed from the region. **Severe to extreme drought** has been maintained from Pasco County to Sarasota County, with abnormally dry to **moderate drought** conditions along the Nature Coast and extending southward to Collier County. Additional heavy rainfall expected across the Florida Panhandle over the next few days may help to further alleviate drought conditions.

The Keetch-Byram Drought Index average for Florida is **194 (+3)** 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).

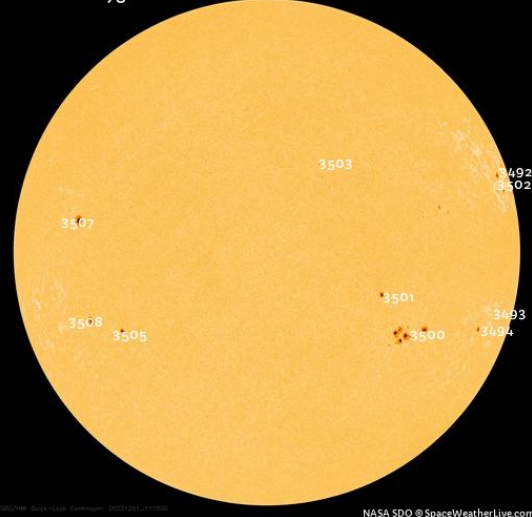
Keetch Byram Drought Index (KBDI)
County Averages for November 30, 2023





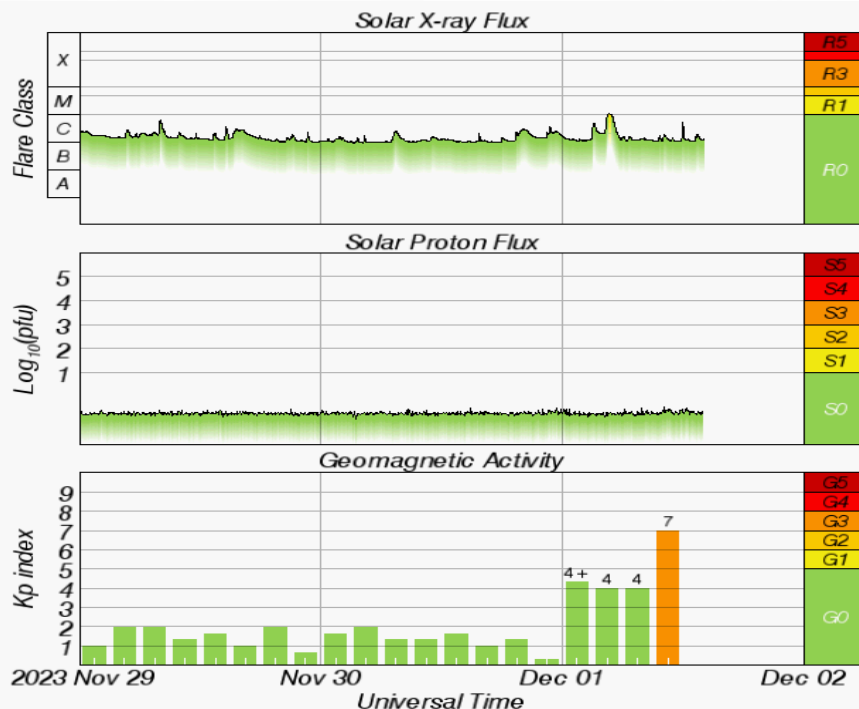
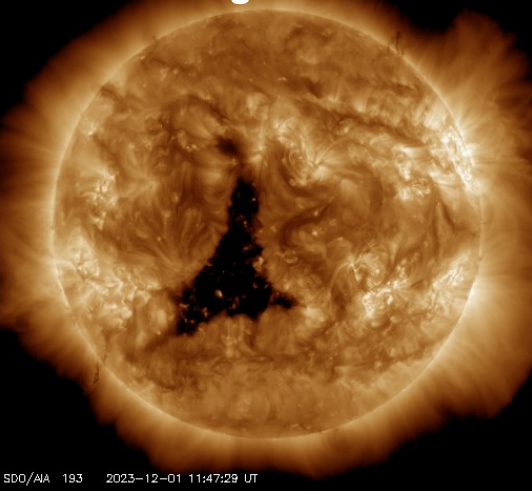
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: G3 Watch: 12/1	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
12/1	12/2
Max Kp= 7 (G3)	Max Kp= 5 (G1)
Chance of minor activity = 30% severe activity = 40%	Chance of minor activity = 25% severe activity = 5%

Space Weather: Solar activity is expected to remain low with a chance for isolated strong (M-class) solar flares and a slight chance for isolated severe (X-class) solar flares primarily due to region #3500. Minor to moderate (R1-R2) radio blackouts will likely accompany stronger solar activity that develops. Strong (R3) radio blackouts cannot be ruled out in the event of X-class flares. There is a slight chance for minor (S1) solar radiation events today due to the potential from region #3500 as well. The solar wind environment is expected to remain enhanced today due to persistent Coronal Mass Ejection (CME) influences. Solar winds flowing from the large coronal hole facing Earth should arrive on Monday or Tuesday. The geomagnetic field reached strong (G3) storm levels early this morning due to anticipated CME influences. Minor (G1) to strong (G3) geomagnetic storming is expected to persist today due continued influences from the arrival of the late 11/27 CMEs combined with the 11/28 halo CME event. Active to G1 conditions are likely to continue Saturday as CME effects wane. Auroras and Stable Auroral Red (SAR) arcs may be visible as far south as Texas and California during G3 events. The overall space threat to Florida remains 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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