



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, November 18, 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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Jazmin Perkins	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Cassi Farestvedt	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@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	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	Out of Service	Leave (See Coverage)
RC Manager	In Region	On-Call Status
Region 2: Willie Bouie		
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	In Region	On-Call Status
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	In Region	On-Call Status
Region 8: Karen Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	In Region	On-Call Status



R1 Coverage Provided by RRC 1

R9 Coverage Provided by RRC 9

RC Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	Miami-Dade	Agriculture Damage Assessments
RRCT Manager	Out of Region	Annual Leave
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Miami-Dade	Agriculture Damage Assessments
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	Miami-Dade	Agriculture Damage Assessments

R5 Coverage Provided by RRC 4

R6 Coverage Provided by RRC 10

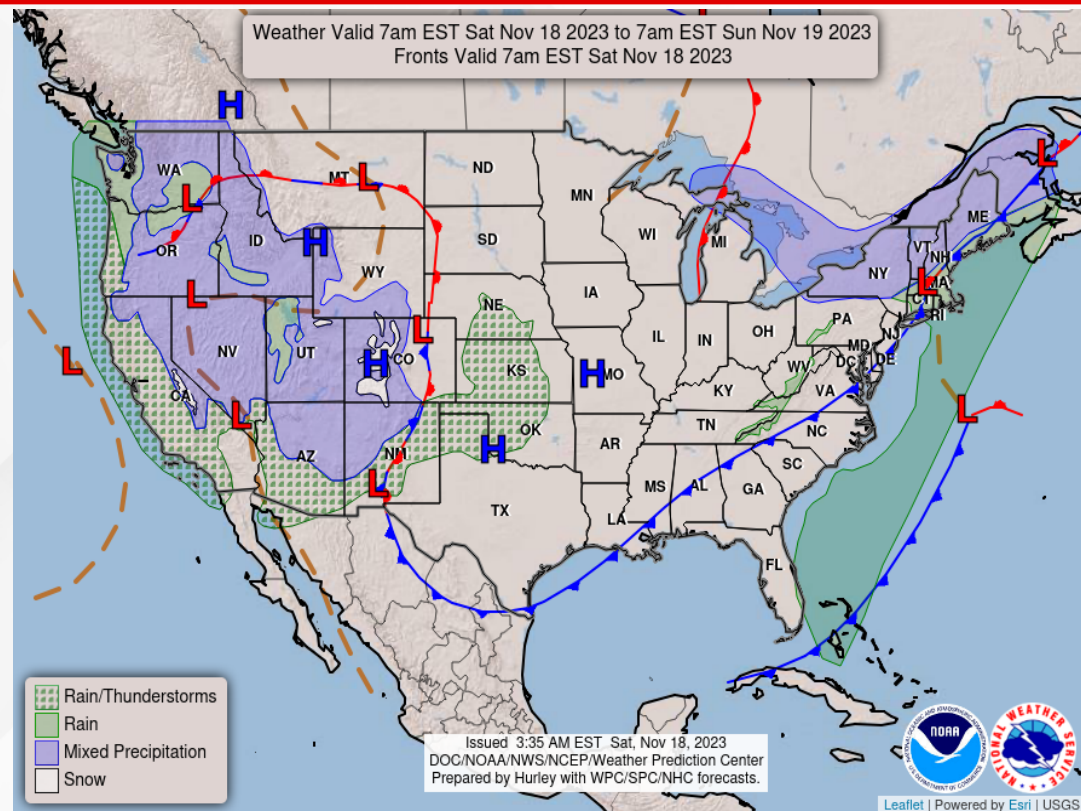
R7 Coverage Provided by RRC 9

R8 Coverage Provided by RRC 5 & RRC 10

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

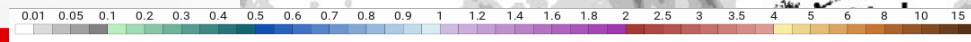


Meteorology Summary

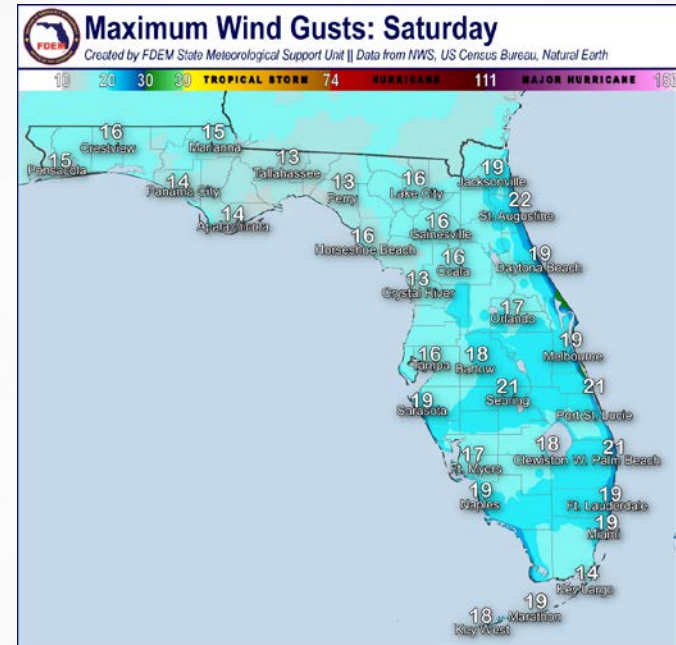
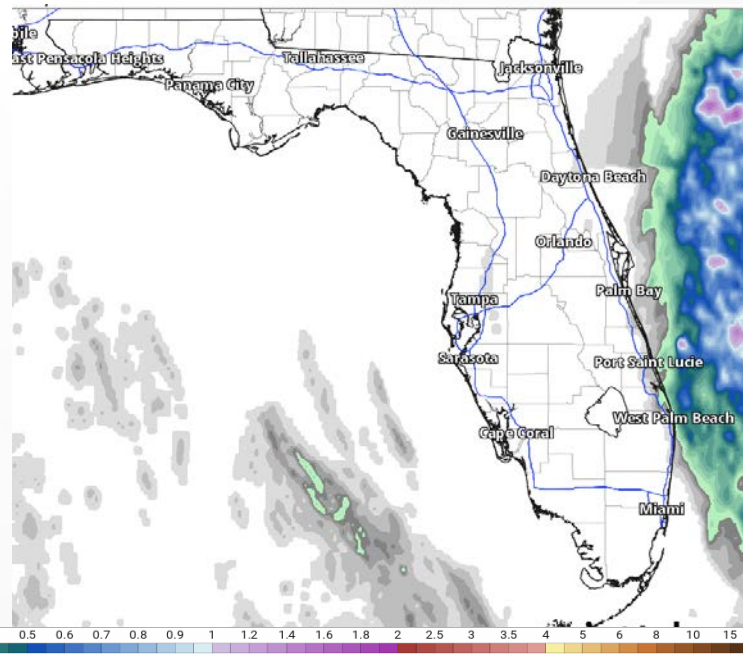


Today's Weather Map

24-Hour Forecast Rainfall Totals –



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Freeze										
Flash Flooding										
Coastal Flooding				L				L		L
Fog (Overnight)			L	M	L	L	L	L	L	L
River Flooding				M	M					
Rip Currents	M	M	L	H	H	M		H	M	M
Lake Okeechobee Elevation:	16.12 ft. (1.18 ft. Above Normal)									
Keetch-Byram Drought Index:	200 (-57) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

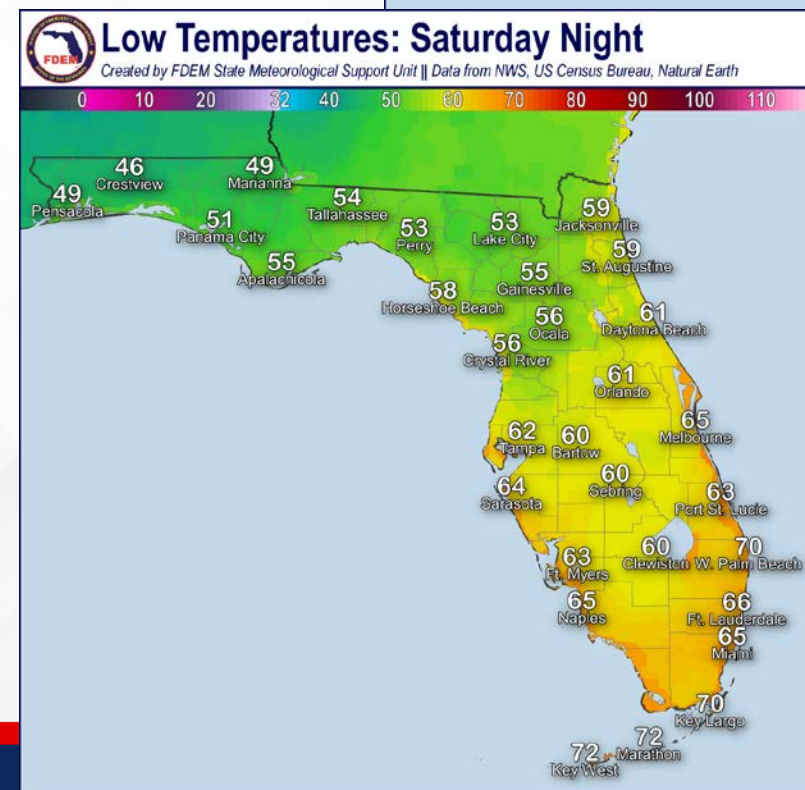
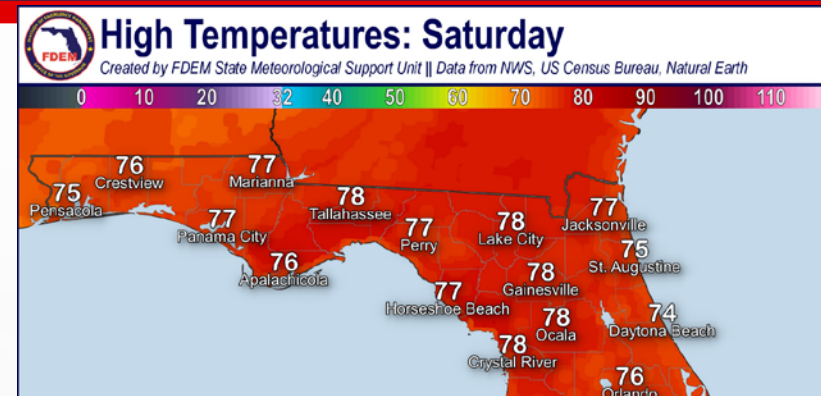
Statewide Overview, Next 24 Hours:

Areas of **patchy to locally dense fog** and **low clouds** across the state will gradually dissipate through the mid-morning hours. A weak cold front will make its way through North Florida today, allowing a few isolated showers to persist across the Peninsula this morning ahead of the frontal boundary (15-25% chance of rain). Behind the cold front, high pressure will begin to build across the eastern U.S., filtering in drier and slightly cooler air.

High temperatures will reach the middle to upper 70s across North and Central Florida this afternoon. South Florida and the Keys will warm further into the upper 70s to low 80s. Breezy conditions will persist across the Peninsula with **wind gusts of 15-20 mph**. Locally stronger wind gusts of **20-25 mph** can be expected along the East Coastlines.

Lingering breezy winds, **ocean swells**, and elevated astronomical tides will lead to instances of **minor coastal flooding** and **coastal erosion** along portions of 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 Southeast Coast, Keys, and into the tidal portions (lower) of the St. Johns River. A **River Flood Warning** remains in effect for the St. Johns River at Astor as the river remains in **moderate flood stage** due to trapped tides within the river basin. The St. Johns River near Deland, near Sanford, and above Lake Harney are also beginning to see water level rises and **minor flooding** cannot be ruled out along these portions of the river mid-to-late next week.

An isolated shower or two may be possible in the Peninsula ahead of the frontal boundary as it pushes further southward overnight (5-15% chance of rain). Low temperatures will fall into the middle 40s to middle 50s across the Florida Panhandle overnight behind the frontal boundary. The Northern Peninsula will dip into the middle to upper 50s overnight while Central Florida remains in the low to middle 60s. South Florida will continue to stay warmer in the middle to upper 60s with low 70s in the Keys. Areas of **patchy to locally dense fog** and **low clouds** will likely develop across the Peninsula overnight and Sunday morning as winds continue to calm. **Locally dense fog** is expected along the I-95 and US-301 corridors after midnight as grounds remain saturated from recent rainfall.





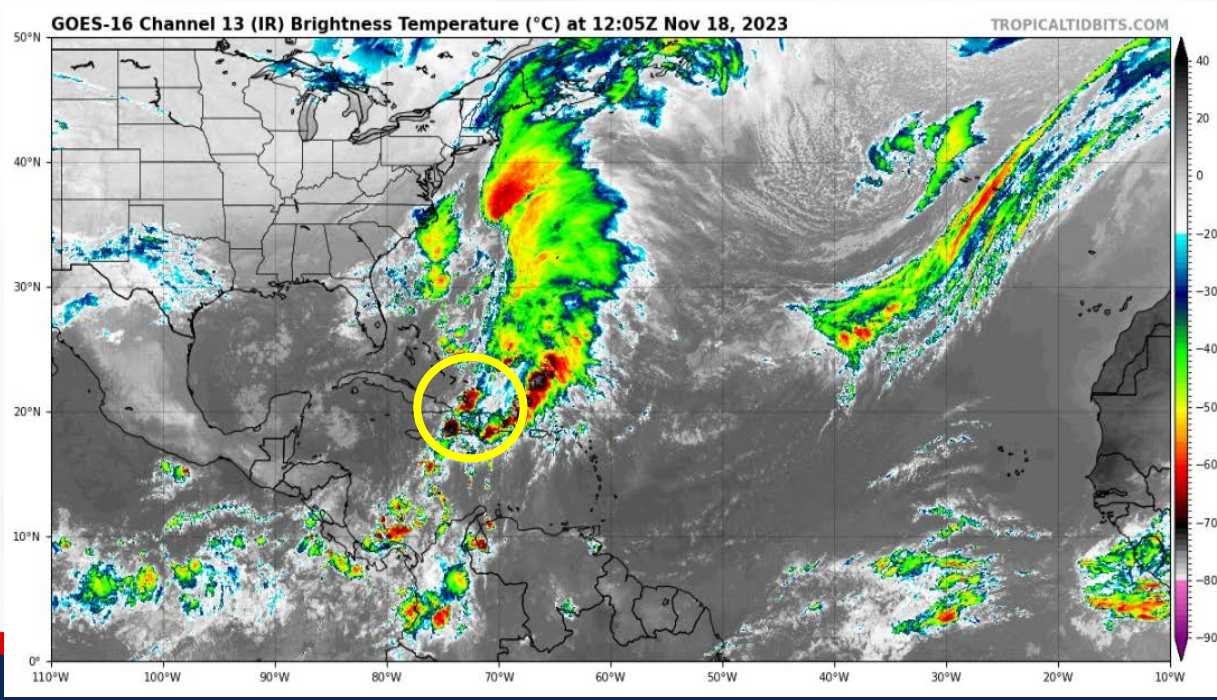
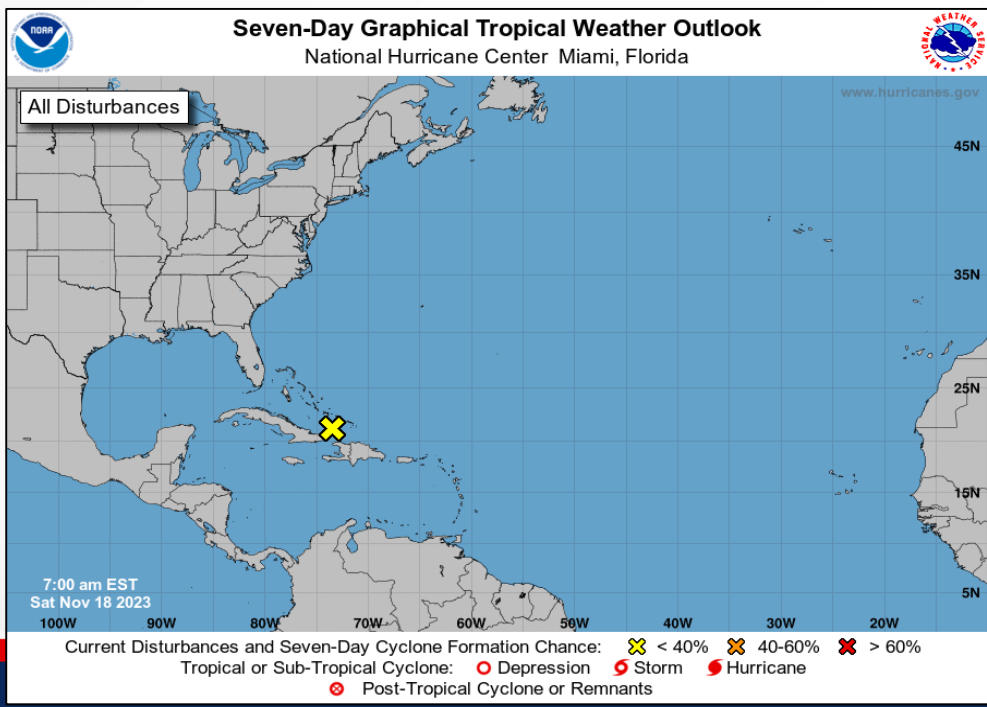
Tropical Weather

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

North-Central Caribbean Sea and Southwestern Atlantic: A broad trough of low pressure located near the southeastern Bahamas, former Potential Tropical Cyclone 22, is producing a large area of disorganized showers and thunderstorms. Development of this system is no longer anticipated. *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...**low... near 0%**

* Formation chance through 7 days... **low... near 0%**





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. An **enhanced risk** can be expected along the Gulf Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

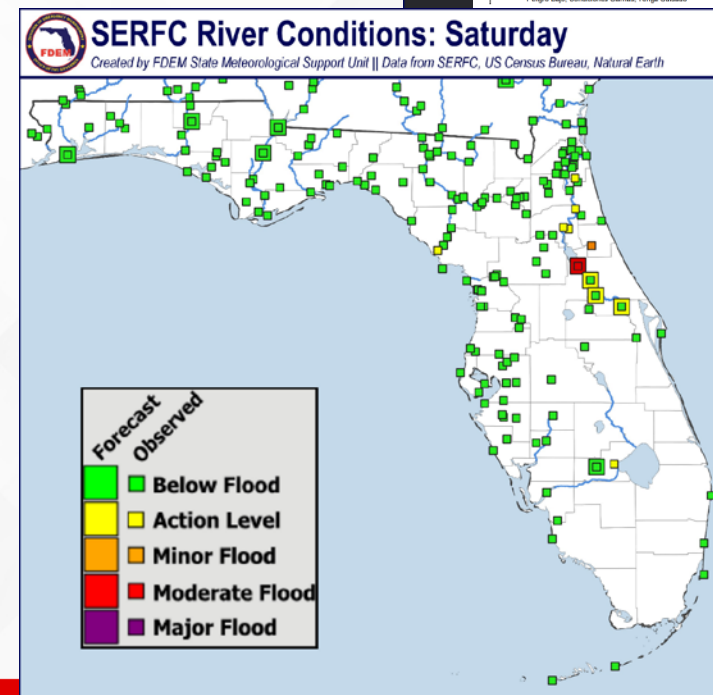
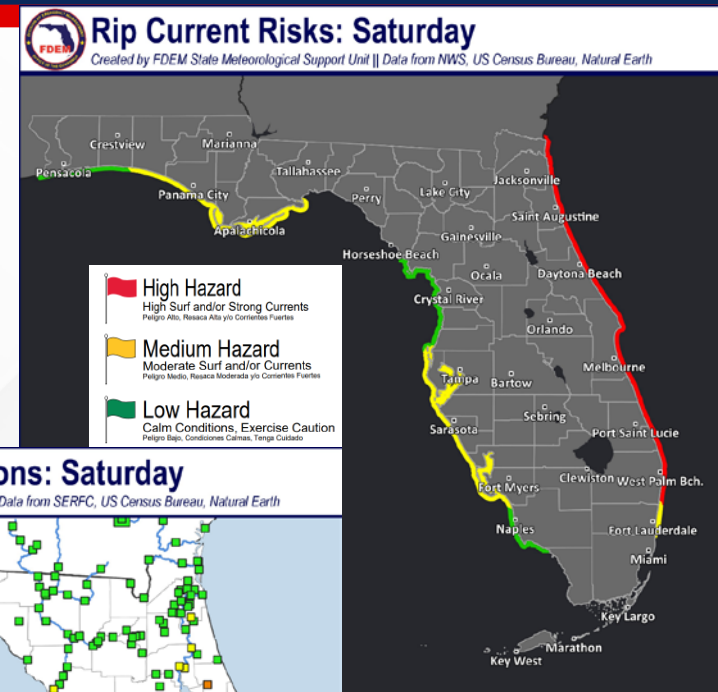
Marine Hazards: Lingering breezy northerly to northwesterly flow and ocean swells will keep wave heights elevated along the Northeast and Central-East Coasts today. **High Surf Advisories** remain in effect along the Northeast Coast through this morning as large **breaking waves of 5-7'** persist. While advisories are no longer in effect along the Central-East Coast, **5-7'** wave heights can still be expected. Waves further offshore will reach **5-9'**, creating **hazardous boating conditions**. Wave heights remain at 1-2' along the Panhandle and Gulf Coast today with locally higher 3' waves 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 Southeast Florida and the Keys near or during times of high tide through the weekend. **Coastal Flood Advisories and Statements** remain in place along Southeast Florida and 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 later this morning.

Flash Flooding: There is no risk for flash flooding today. Isolated showers will linger along the Peninsula today; however, widespread rainfall totals are expected to remain well below 1". Any additional rainfall may **exacerbate subsiding flood conditions** or lead to **excess runoff** over already saturated grounds.

Riverine Flooding: A **River Flood Warning** is in effect for the **St. Johns River at Astor** as the river remains in **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, likely returning to **minor flood stage** later this weekend or early next week. Any additional rainfall could slow the decline rate of the river through the weekend. Trapped tides and elevated wave heights are also causing water level rises further down the St. Johns River **near Deland**, **near Sanford**, and **above Lake Harney**. These portions of the St. Johns River are forecast to reach action stage (bank-full) later this weekend or early next week. While flooding is not currently expected, these portions of the river may reach **minor flood stage** mid-to-late next week. A few other quick-response rivers may see slight rises in response to recent rainfall, but further riverine flooding is not expected. For more details, please visit the [River Forecast Center](http://RiverForecastCenter.com).

Lake Okeechobee's average elevation is 16.12 feet, which is within the operational band and 1.18 feet above normal for this time of year.





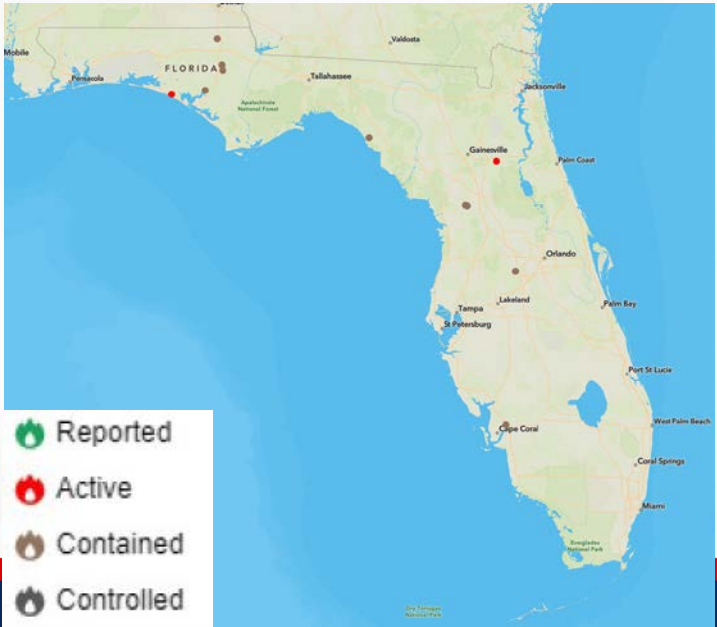
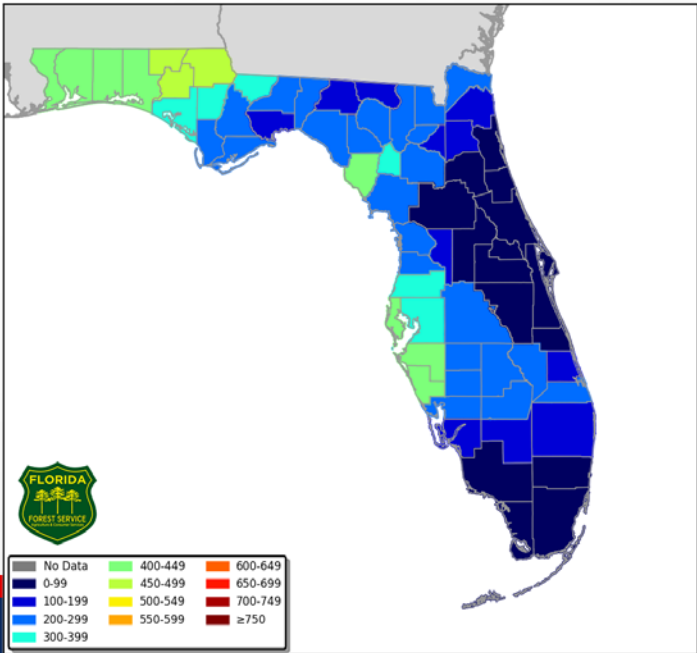
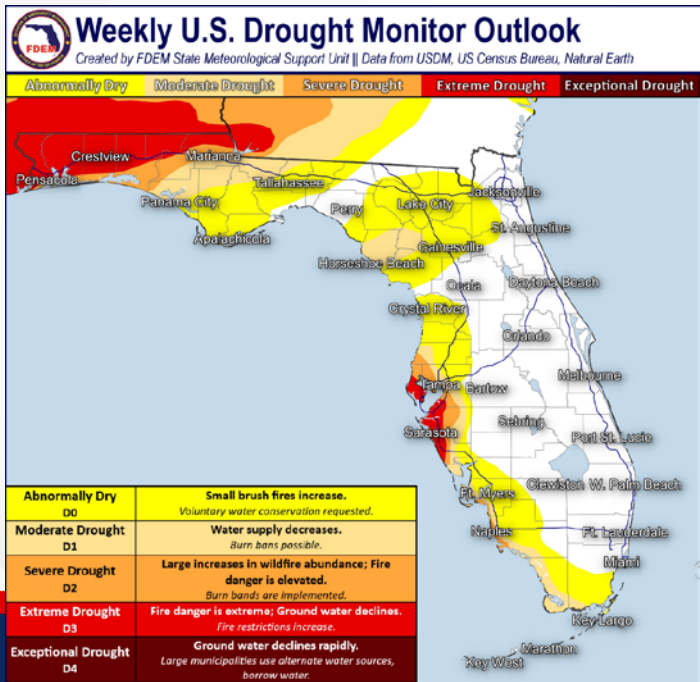
Drought & Fire Weather

Fire Weather: Drier conditions return statewide today with only a few isolated showers across the Peninsula. Breezy conditions will persist across the Peninsula today with **wind gusts of 15-20 mph**. Locally stronger wind gusts of **20-25 mph** can be expected along the East Coastlines. Relative humidity values will remain above critical thresholds statewide. Wildfire concerns are minimal at this time. According to the [Florida Forest Service](#), there are 14 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 **200 (-57)** 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).

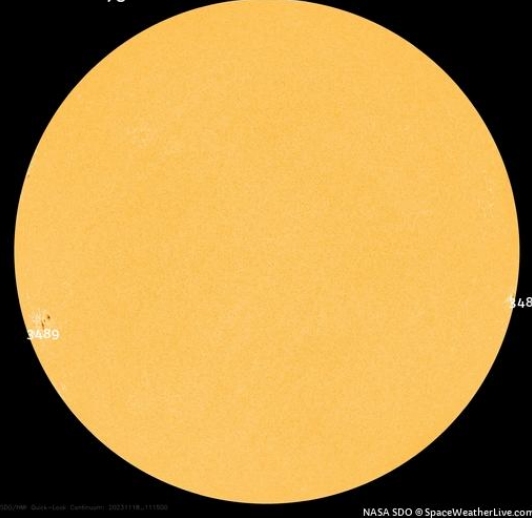
Keetch Byram Drought Index (KBDI)
County Averages for November 17, 2023





Space Weather

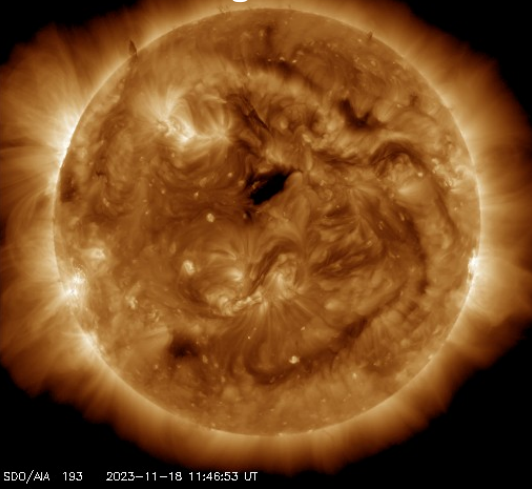
HMI Intensitygram



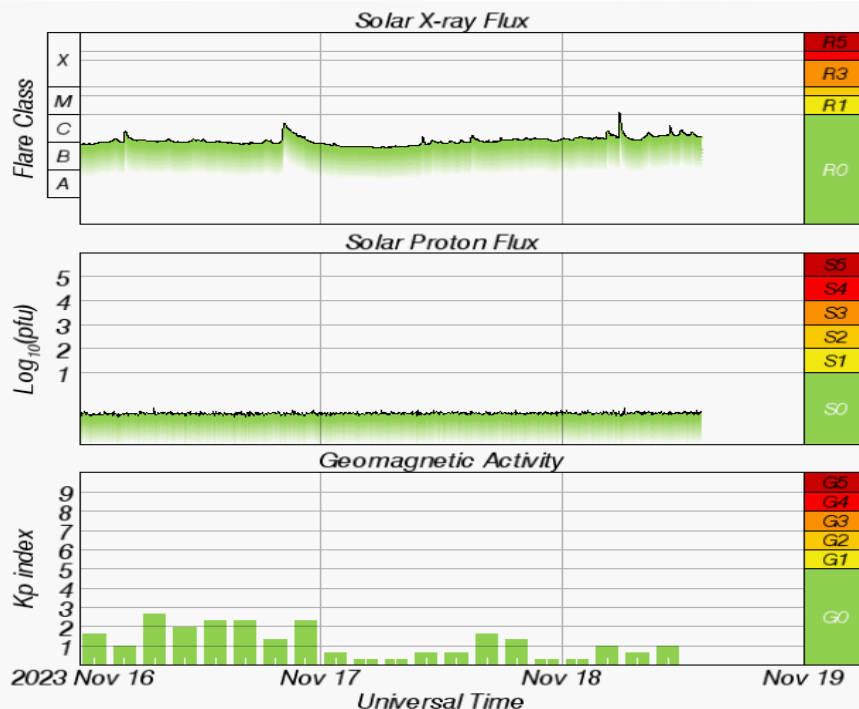
NASA SDO @ SpaceWeatherLive.com

Current Sunspots

Earth-facing Coronal Holes



SDO/AIA 193 2023-11-18 11:46:53 UT



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 20%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 1%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

11/18	11/19
Max Kp= 2 (G0)	Max Kp= 5 (G1)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is expected to be low with a slight chance for strong (M-class) solar flares due to active sunspots #3489 and #3486. Minor to moderate (R1-R2) radio blackouts may accompany stronger solar activity. Nominal solar wind conditions are expected to continue today. An enhancement will be possible late Sunday or early Monday due to the arrival of a faint Coronal Mass Ejection (CME) that left the Sun on 11/16. Mostly quiet geomagnetic conditions are expected through mid to late Sunday. Minor (G1) geomagnetic storming is likely by late Sunday to early Monday as the 11/16 CME 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:	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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