



# 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	Jay Griffin	(850) 524-4094	<a href="mailto:Kellen.Griffin-Jay@em.myflorida.com">Kellen.Griffin-Jay@em.myflorida.com</a>
Operations Officer- Day	Daniel Leader	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Ahnaya Benjamin	(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	Evan Newman	(850)-241-5606	<a href="mailto:Evan.Newman@em.myflorida.com">Evan.Newman@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	Tim Kenyon	(850) 591-7732	<a href="mailto:Tim.Kenyon@em.myflorida.com">Tim.Kenyon@em.myflorida.com</a>
Infrastructure Branch Director	Paige Lay	(850) 591-9933	<a href="mailto:paige.lay@em.myflorida.com">paige.lay@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	Stephanie Hartman	(850) 570-3053	<a href="mailto:Stephanie.Hartman@em.myflorida.com">Stephanie.Hartman@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	<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	In Region	On-Call Status
Region 2: Enrique Gaston	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: Tara Kostich	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: Kathryn Hollenbeck	In Region	On-Call Status
Region 8: Vacant	N/A	N/A
Region 9: Brittany Bremer	Out of Service	Leave ( See Coverage)
Region 10: Claudia Baker	In Region	On-Call Status



Region 8 Coverage Provided by Recovery Coordinator 8  
Region 9 Coverage Provided by Recovery Coordinator 9

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

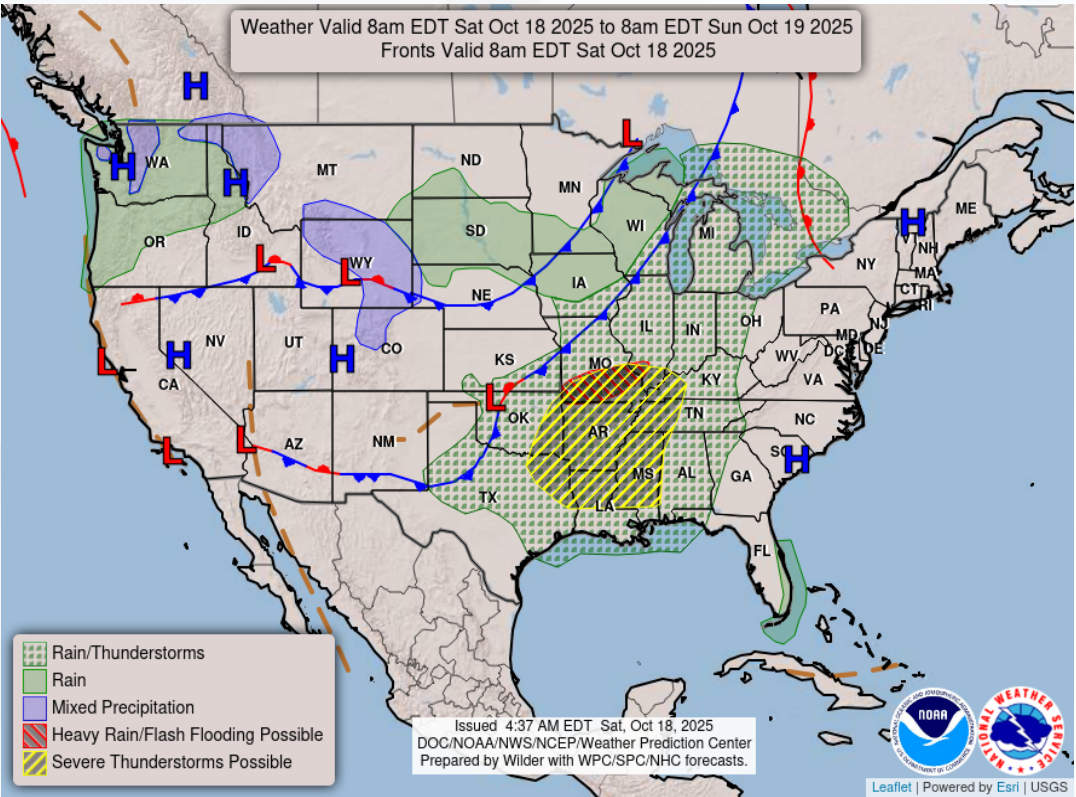
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Amber Durden	Out of Region	Off
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
Region 6: Rick Rogers	In Region	Off & Monitoring
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	In Region	On-Call Coverage for R8
Region 9: Jacob Ginsberg	In Region	On-Call Coverage for R9
Region 10: Vacant	N/A	See Coverage

Region 10 Coverage Provided by Recovery Coordinator 8

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

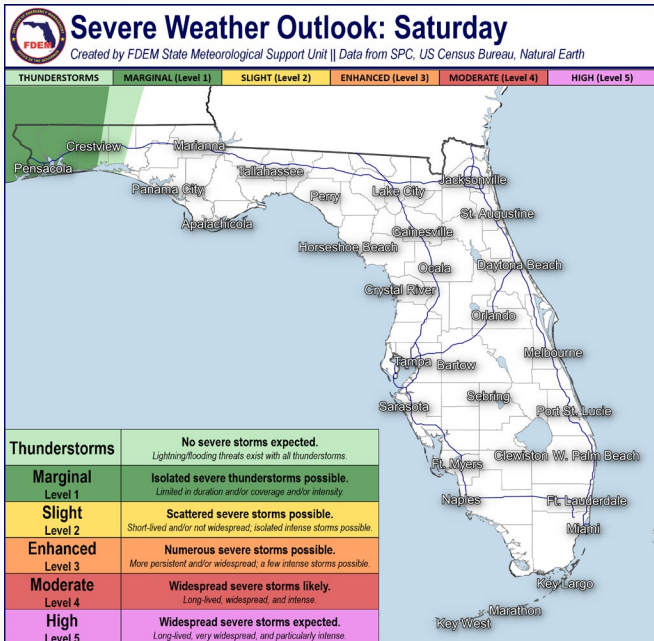
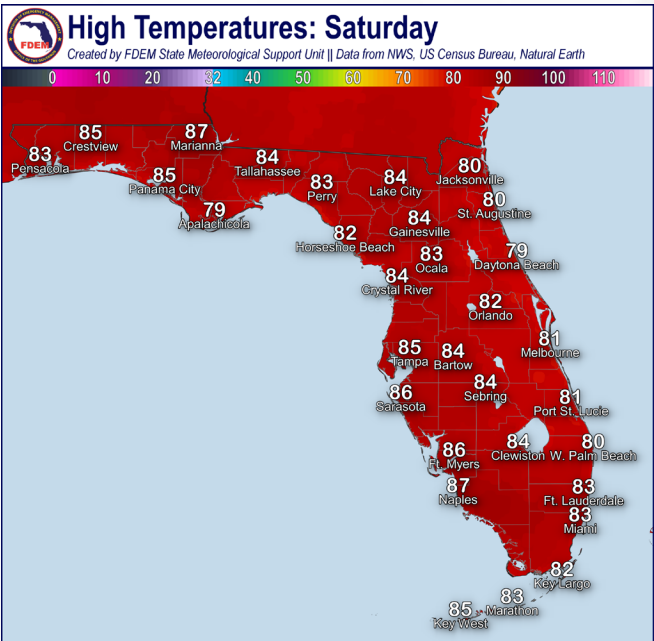


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado	L									
Damaging Wind	L									
Hail										
Flash Flooding										
Wildfire		L	L							
Fog (Overnight)			L	L						
Coastal Flooding				L	L			L		L
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation	13.85 ft. (1.20 ft. Below Normal)									
Keetch-Byram Drought Index	386 (+9) on a scale from 0 (very moist) to 800 (very dry)									







# Meteorology Summary

## Statewide Overview, Next 24 Hours:

Some **patchy fog and mist** across interior Northeast Florida will quickly dissipate after sunrise this morning. Another day of sunny and pleasant conditions are expected across the Sunshine state as a high pressure over the Eastern U.S. slowly slides eastward off the coast. Dry air will remain across the state, inhibiting any shower activity nearly statewide. Onshore winds will keep breezy conditions around for the Southeast Florida coast and Florida Keys today, with **wind gusts of 15-20 mph** possible this afternoon. Given the ongoing drought and very low soil moisture across the Panhandle, **locally sensitive wildfire conditions** may develop this afternoon despite relative humidities remaining above critical thresholds (40-45% RH values).

High temperatures will reach the 80s once again throughout the state, though upper 70s are expected along coastal Northeast Florida where breezier winds will keep temperatures a bit cooler. Given the lower humidities across the state, heat index values will remain below critical thresholds with conditions feeling like the actual temperatures.

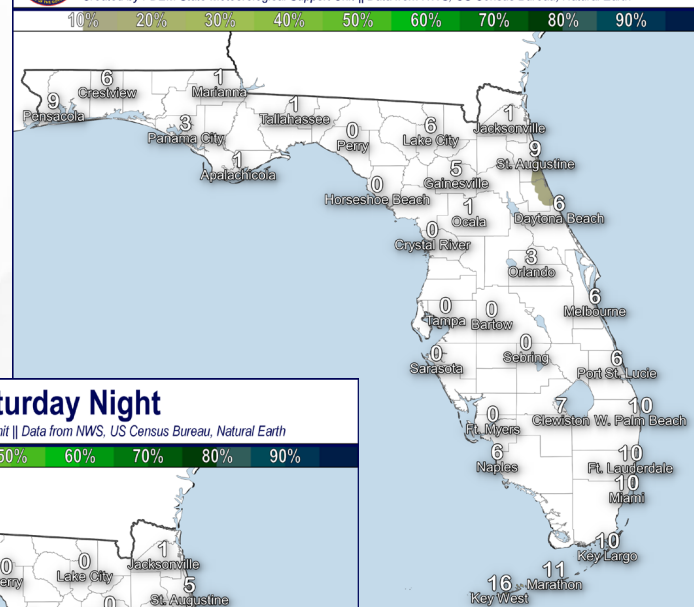
The next cold frontal passage will begin to approach the western Panhandle in the late overnight hours towards daybreak Sunday morning. This cold front will be associated with a potent low-pressure system tracking northeastward into the Great Lakes region. A few marginally **strong to severe thunderstorms** are possible ahead of and along this cold front as it approaches the Panhandle in the late-night and early morning hours (50-75% chance of rain). A **Marginal Risk (level 1 of 5) of Severe Thunderstorms** has been outlooked for the far western Panhandle through 7am CDT tomorrow for a few thunderstorms that could produce damaging wind gusts, heavy downpours, frequent lightning, and perhaps an isolated tornado or two. This **Marginal Risk** will then spread eastward across the remainder of the Panhandle tomorrow. Mostly dry conditions are expected elsewhere across the state tonight, though southerly winds will begin to spread a bit of tropical moisture across the Florida Keys which could lead to a few isolated showers (15-30% chance of rain).

Low temperatures will remain in the lower to middle 60s for much of the state tonight. Portions of the coastal Panhandle may only dip into the upper 60s to lower 70s, and warmer temperatures will keep lows in the middle to upper 70s across South Florida and the Keys. Across the Suwannee River Valley, cooler temperatures are expected with lows in the upper 50s to lower 60s. Some **patchy fog** may develop across interior northeast Florida before sunrise tomorrow morning.



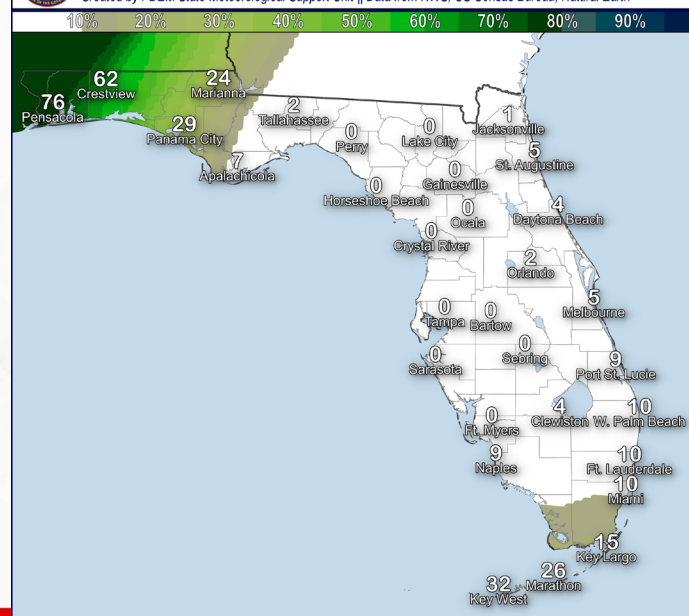
### Chance of Rain: Saturday

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



### Chance of Rain: Saturday Night

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





# Tropical Weather

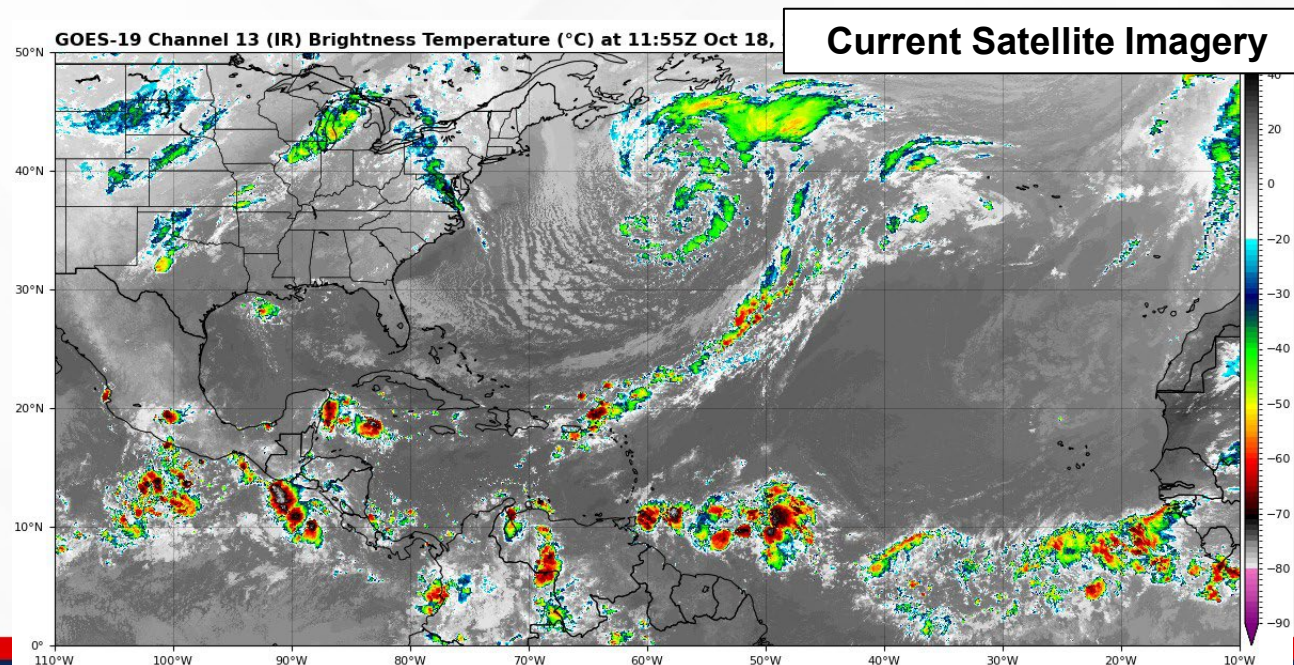
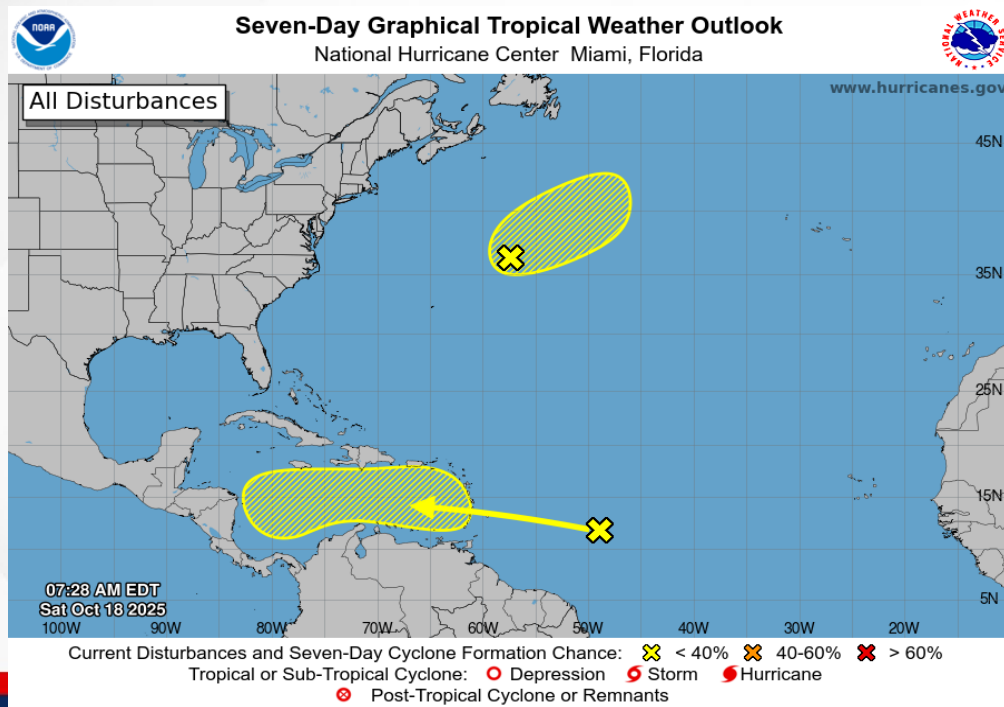
For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

**North Atlantic:** A non-tropical area of low pressure is located several hundred miles east-northeast of Bermuda. There is a slight chance that the system could become subtropical through tonight before it turns northeastward over cooler waters on Sunday.

- Formation chances through 48 hours... **low... 10%.**
- Formation chances through 7 days... **low... 10%.**

**East of the Windward Islands and Caribbean Sea:** A tropical wave located about 800 miles east of the Windward Islands continues to produce a large area of showers and thunderstorms. Gradual development of this system is possible during the next several days while it moves generally westward at around 20 mph. Regardless of development, this system is expected to bring heavy rainfall and gusty winds to the Windward Islands Sunday and Sunday night, then move across the Caribbean Sea through much of next week.

- Formation chances through 48 hours... **low... near 0%.**
- Formation chances through 7 days... **low... 30%.**







# Coastal Hazards & Hydrology

**Rip Currents:** Lingering elevated ocean swells along the Florida East Coast will continue to create a **high risk for rip currents**. Panhandle beaches will also see a **moderate to high risk for rip currents** as swells build ahead of an approaching cold front. West Coast beaches can expect a low risk. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Wave heights will continue to slowly wane along the East Coast today as surf returns to the **2-4'** range. A few waves **upwards of 5'** are possible in the surf zone across the Treasure Coast. Surf will slightly increase for Panhandle beaches ahead of the next cold front, with wave heights of 2-3' expected. Surf will remain near 1' for West Coast beaches.

**Red Tide** was observed at background concentrations offshore Lee County in Southwest Florida. It was also observed at background concentrations offshore Bay County and low to high concentrations from Gulf County in Northwest Florida. Red tide was not observed along the Florida East Coast (10/17).

**Coastal Flooding:** A slow downtrend in water levels is expected across the tidal St. Johns today and through the weekend as onshore winds relax. However, water levels are still forecast to reach **1-1.5' above normally dry ground** near and during times of high tide along portions of the tidal St. Johns River and coastal Northeast Florida which could lead to **minor coastal flooding**, and **Coastal Flood Advisories** remain in effect. A **Coastal Flood Statement** is in effect for the Florida Keys and coastal Southeast Florida where isolated **minor saltwater and coastal flooding** is expected near and during times of high tide as the next New Moon approaches this coming weekend and early next week.

**Flash Flooding:** There is no risk for flash flooding today. An approaching cold front may bring locally strong to severe thunderstorms to the far western Panhandle by the late-night hours tonight. A few of these thunderstorms could produce heavy downpours, which could lead to localized **nuisance street flooding or ponding of water**. Rainfall totals will generally remain below 1" for the far western Panhandle before daybreak, though localized totals **upwards of 2"** are possible before sunrise depending on the exact timing of the cold frontal passage.

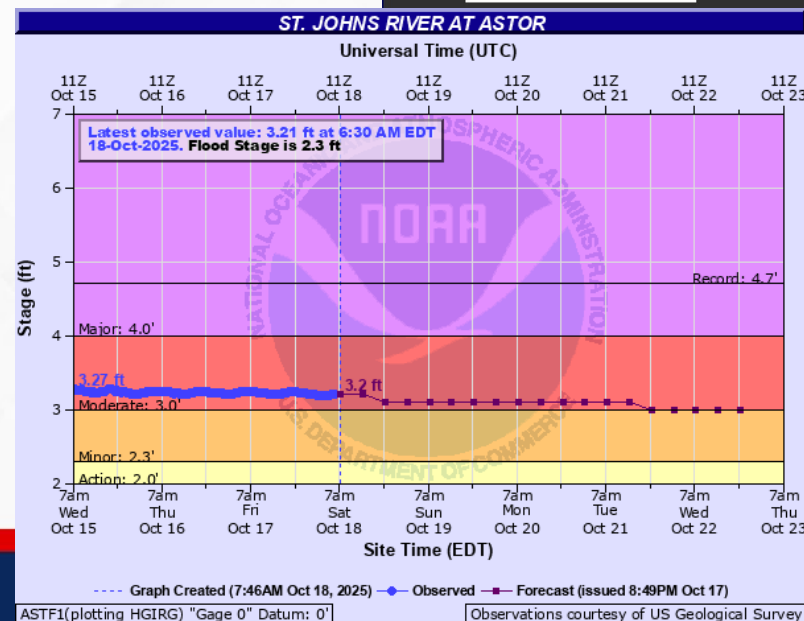
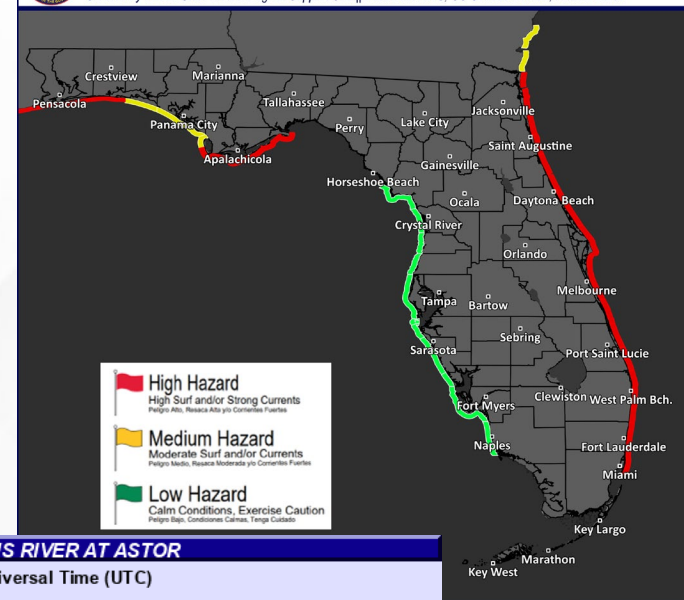
**Riverine Flooding:** A **River Flood Warning** remains in effect for the [St. Johns River at Astor](#) as water levels remain at **moderate flood stage**. Water levels will remain at moderate flood stage through the weekend as the St. Johns slowly discharges from the recent coastal storm and onshore wind event. Although surf, tides, and onshore winds have generally relaxed since early this week, the long-duration coastal action from previous weeks has significantly backed up the St. Johns River basin as evident from upstream [St. Johns River above Lake Harney](#), [St. Johns River near Sanford](#) and [St. Johns River near Deland](#) which have risen into Action Stage (bank-full) and will remain so for the next couple of days as well. There are no other riverine concerns across the state at this time. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 13.85 feet, which is within the operational band and is 1.20 feet below normal for this time of year.



## Rip Current Risk: Saturday

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





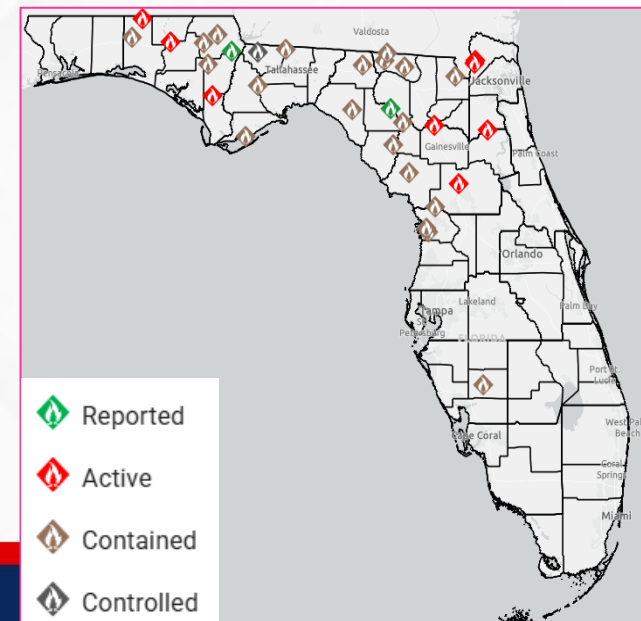
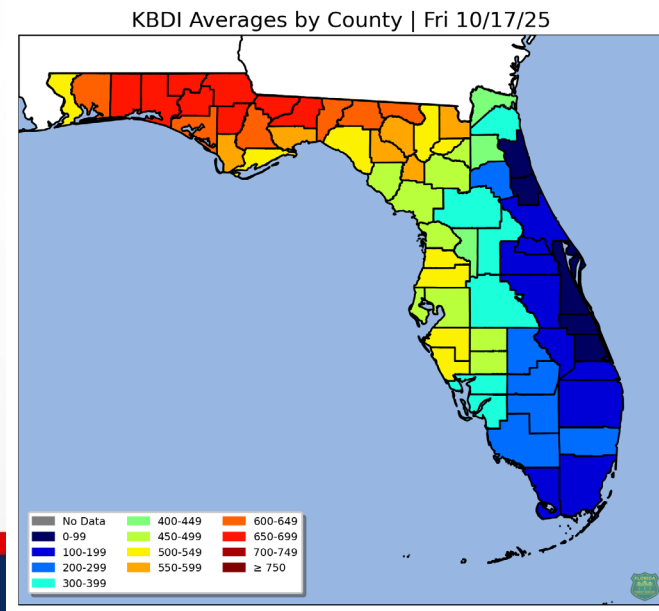
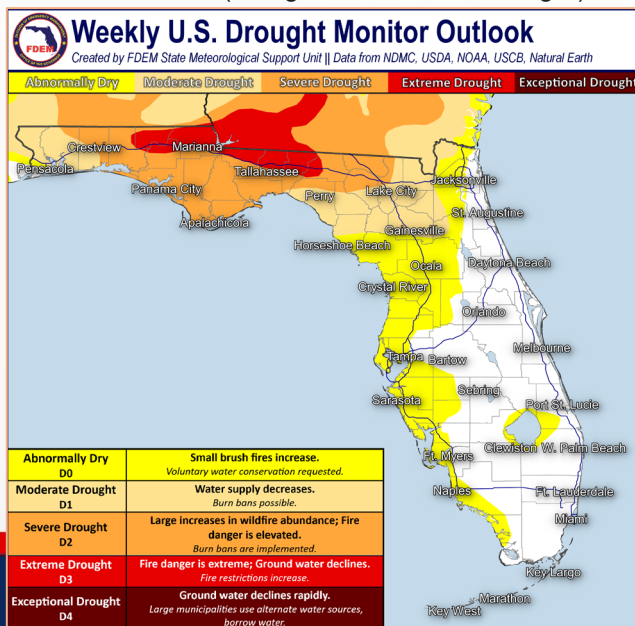


# Drought & Fire Weather

**Fire Weather:** Another dry day is on tap for much of the Sunshine state as northerly winds persist. Relative humidity values across the Panhandle and into the Big Bend should remain above critical thresholds today as greater moisture begins to stream northward ahead of the approaching cold front (40-45% RH values). However, given the ongoing drought and very dry vegetation, **locally sensitive wildfire conditions** are still possible across the Panhandle and Big Bend region. Relative humidities will remain above critical thresholds throughout the rest of the state. According to the [Florida Forest Service](#), there are 31 active wildfires across the state burning approximately 338 acres.

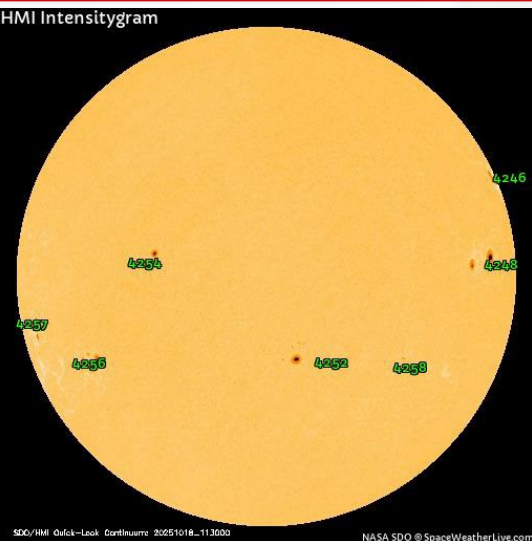
**Drought:** The recent coastal storm from late last week and this past weekend brought plenty of rainfall to the Florida East Coast which has kept drought conditions in check along much of the I-95 corridor and interior Peninsula and have all but eliminated the abnormally dry (recovering drought) conditions that remained across coastal Martin, Palm Beach and Broward counties. Across the western Peninsula and I-75 corridor, rather significant monthly rainfall departures have begun to increase. For example, the Tampa Bay International Airport has only recorded 0.87" of rainfall from September 1<sup>st</sup> to October 15<sup>th</sup>, which is a record low amount of rainfall for that time span and nearly 7 inches below normal! As such, abnormally dry (emerging drought) has been introduced across all the West Coast of Florida. With little rainfall forecast in the next week, an introduction to **Moderate Drought (level 1 of 4)** may occur in next weeks drought outlook in portions of this region. The biggest story developing in Florida during a rather benign stretch of weather is the worsening drought across the Panhandle and North Florida. 30-day rainfall departures are widespread 2-4" across the Panhandle with many creeks, streams, and rivers running below low thresholds. Vegetation and soil moisture levels have worsened as well amidst warm and dry conditions. As such, much of the severe drought across the northern Panhandle has been categorically upgraded to an **Extreme Drought (level 3 of 4)** in western Madison, northern Jefferson, and northern Leon, Gadsden, Jackson, and Holmes counties. A **Severe Drought (level 2 of 4)** was expanded across the rest of the Panhandle, outside of far western counties of Escambia and Santa Rosa counties which have remained in a **Moderate Drought (level 1 of 4)**. Similarly, **Moderate Drought (level 1 of 4)** has remained in place across the Suwannee Valley. With little rainfall forecast in the next week, drought conditions will continue to deteriorate which will enhance the wildfire risk across the Panhandle.

The **Keetch-Byram Drought Index** average for Florida is **386 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **29** Florida counties (Baker, Bay, Calhoun, Columbia, Escambia, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hernando, Holmes, Jackson, Jefferson, Lafayette, Leon, Liberty, Madison, Manatee, Okaloosa, Pasco, Santa Rosa, Sarasota, Suwannee, Taylor, Union, Wakulla, Walton, and Washington) that have an average KBDI above 500 (drought/increased fire danger).

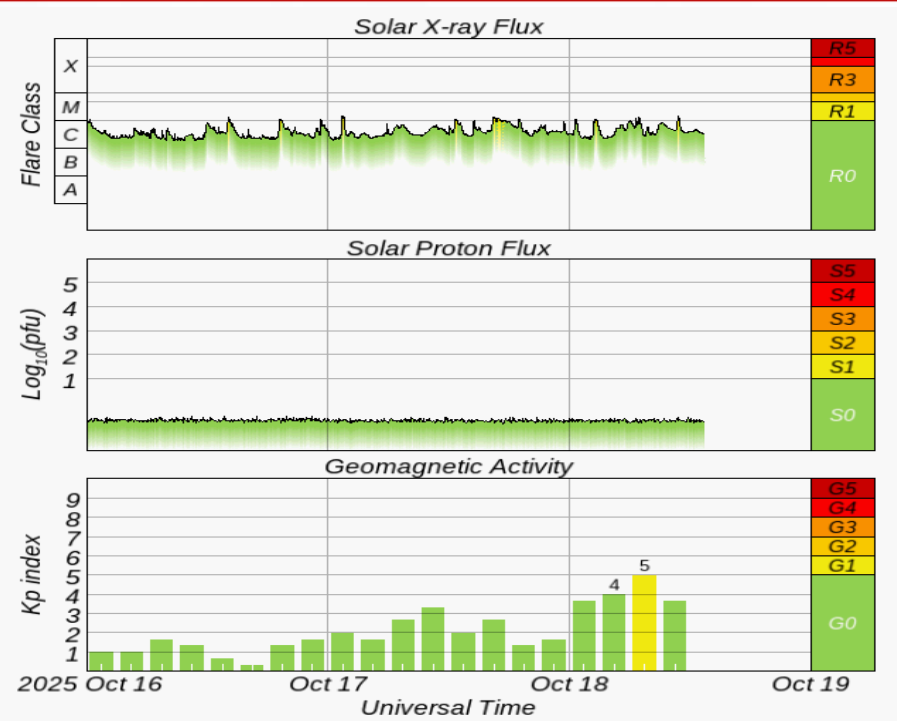
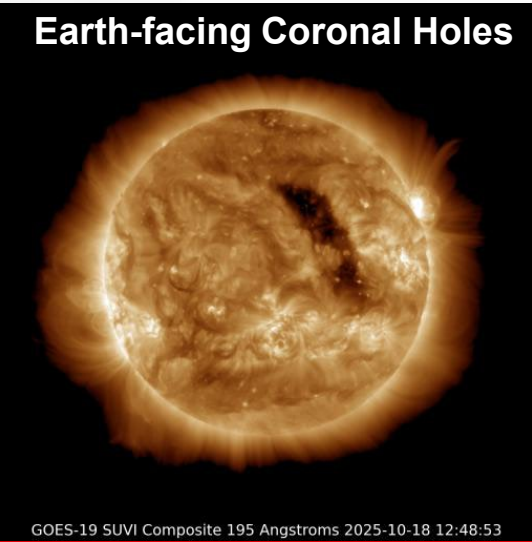




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 60%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
10/18	10/19
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%

**Space Weather:** Solar activity will remain at low to moderate levels given recent activity from sunspots #4246 and #4248, and strong to significant (M-class to X-class) solar flares are possible. Minor to moderate (R1-R2) radio blackouts are likely on Saturday, with a slight chance for an isolated strong (R3) radio blackout. Solar activity will lessen on Sunday as sunspot #4246 rotates beyond the western limb. Solar wind conditions will remain enhanced through Saturday as the Earth feels effects from a glancing coronal mass ejection (CME). On Sunday, coronal hole influences may keep the solar wind enhanced. These same variables will lead to unsettled to active periods of geomagnetic storming through the weekend, with G1 (Minor) storming possible. 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:	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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