



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Austin Johnson	(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	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Paige Lay	(850) 591-9933	paige.lay@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Stephanie Hartman	(850) 570-3053	Stephanie.Hartman@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	Region 1 DOH Planners Meeting
Region 2: Enrique Gaston	Leon	Equipment Exchange / Office Admin
Region 3: Glen Hammers	Leon, Columbia	Equipment Exchange
Region 4: Tara Kostich	Duval	Florida State College of Jacksonville EM Meeting
Region 5: Austin Beeghly	Seminole	Region 5 IPPW
Region 6: Paul Siddall	Polk	Computer Repair / Equipment Exchange (FLCOCO)
Region 7: Kathryn Hollenbeck	Polk	Equipment Exchange / Office Admin (FLCOCO)
Region 8: Vacant	N/A	N/A
Region 9: Brittany Bremer	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Broward	FAU FRC Planning Meeting

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

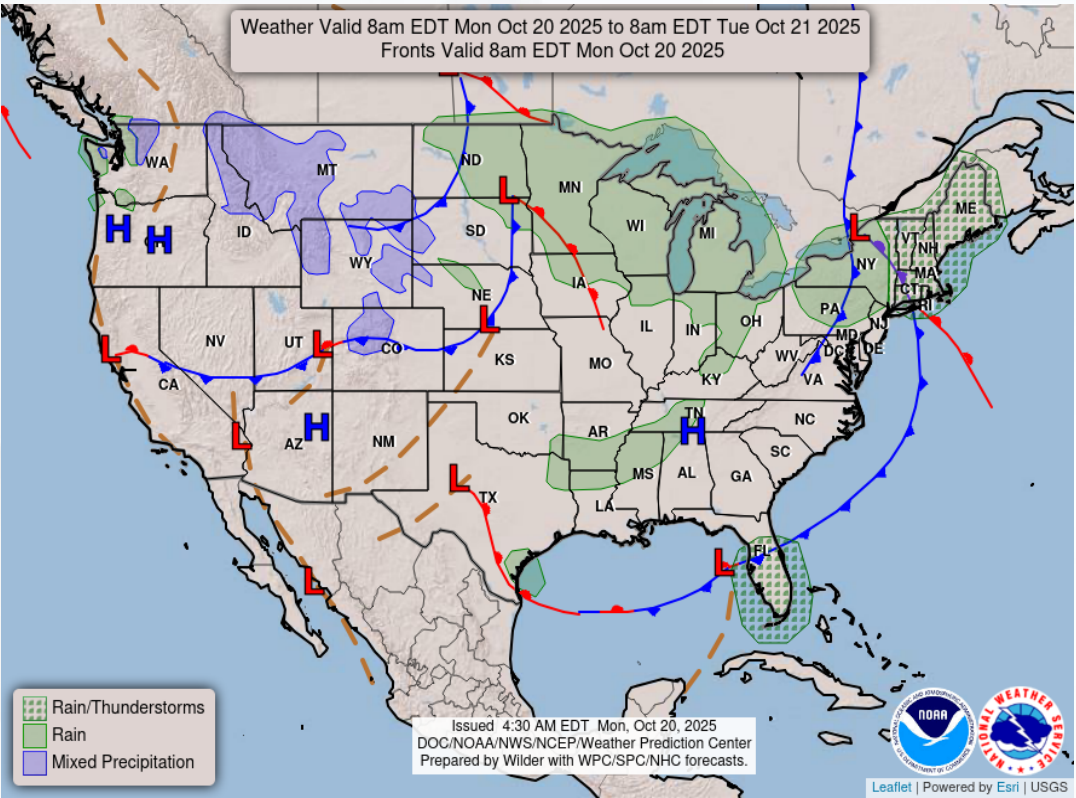
Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	County Meeting / Team Call
Region 2: Justin Lazzara	Leon	Admin Duties / Team Call
Region 3: Amber Durden	Taylor	Admin Duties / Team Call
Region 4: Joshua Saunders	Baker	County Meeting / Team Call
Region 5: Elizabeth Caison	Seminole	Regional IPPW / Team Call
Region 6: Rick Rogers	Citrus	Admin Duties / Team Call
Region 7: Antonio Zapata	In State	Travel to R10 / Team Call
Region 8: Ja-Pheth Butler-Miller	In State	Travel to R10 / Team Call
Region 9: Jacob Ginsberg	Sarasota	Admin Duties / Team Call
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

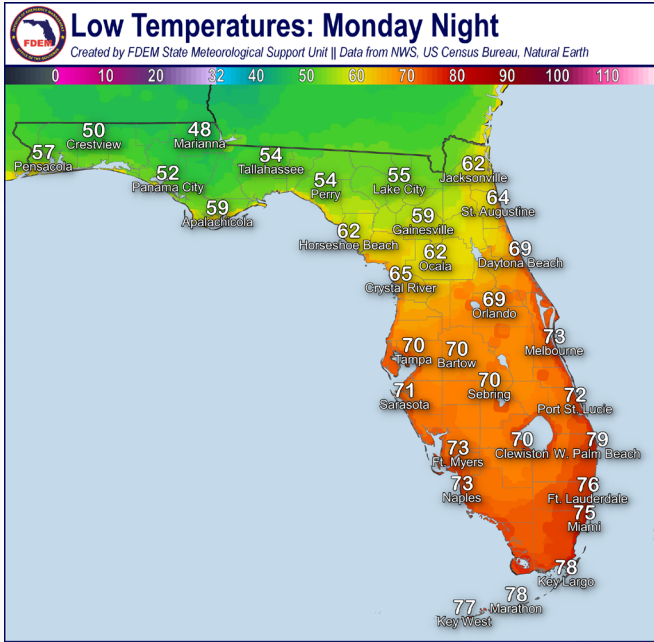
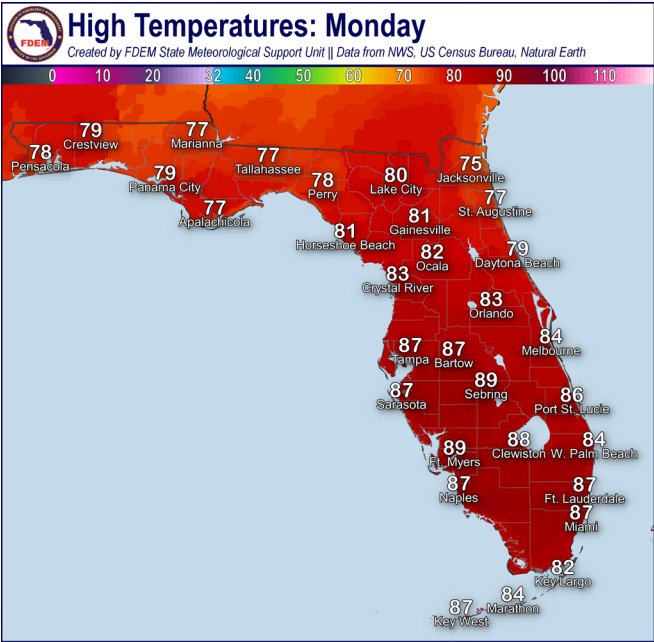


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning							L	L	L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Wildfire	L	L	L							
Fog (Overnight)										
Coastal Flooding								L		L
Rip Currents	H	H	L	H	H	L		H	L	M
Lake Okeechobee Elevation	13.90 ft. (1.16 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index	400 (+6) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

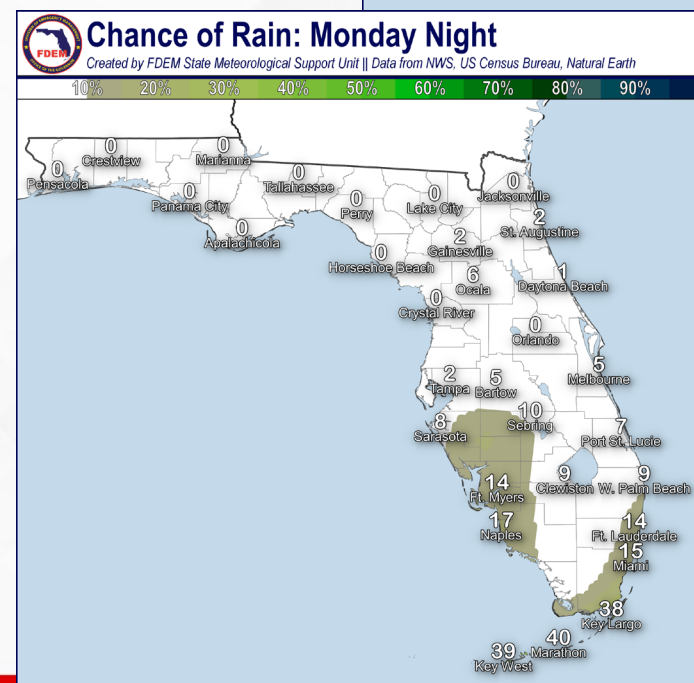
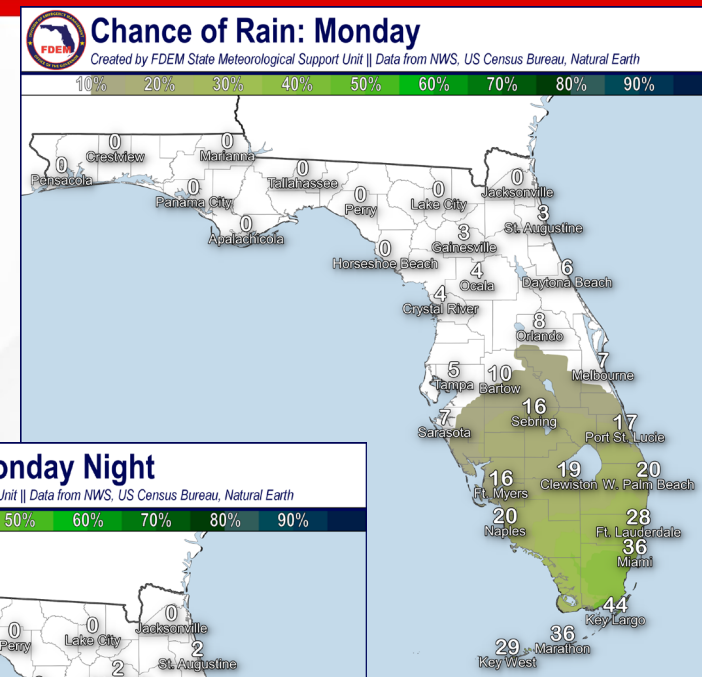
Instances of **patchy to locally dense fog** have developed across portions of the Peninsula this morning as yesterday's cold front continues to drag southward. Foggy conditions this morning will continue to gradually lift and dissipate as the sun rises. There remains just enough moisture ahead of and along the lingering cold front, which will allow for scattered showers and embedded thunderstorms to develop south of the I-4 corridor. The best chance for activity will remain along and south of Alligator Alley and into the Florida Keys (25-40% chance of rain). Organized severe weather is not expected with thunderstorm activity; however, an **embedded strong thunderstorm** or two cannot be ruled out this evening. Should any stronger thunderstorm activity develop, it will be capable of producing frequent lightning, gusty winds and heavy downpours.

Behind the front, northwesterly winds will usher cooler and drier air across North and North-Central Florida throughout the day. Mostly sunny conditions can be expected leading to a pleasant fall day this afternoon. **Locally sensitive wildfire conditions** will return to the Panhandle given the expansion of recent drought conditions and drier conditions returning today allowing for relative humidity values to fall **near critical thresholds (35-40%)**.

High temperatures will reach the middle 70s to lower 80s across North Florida and middle to upper 80s across Central and South Florida this afternoon. **Heat index values** across portions of Southwest Florida will reach the **middle 90s** mid-afternoon.

The cold front will continue to meander and stall along the southern Peninsula through tonight, which will allow for some brief coastal showers to continue into the overnight hours (15-30% chance of rain). For the rest of the state, dry and calm conditions can be expected overnight.

Low temperatures will fall into the 50s across North Florida, and could possibly fall into the upper 40s with clear skies for some areas, upper 60s to lower 70s across Central Florida and middle to upper 70s across South Florida.





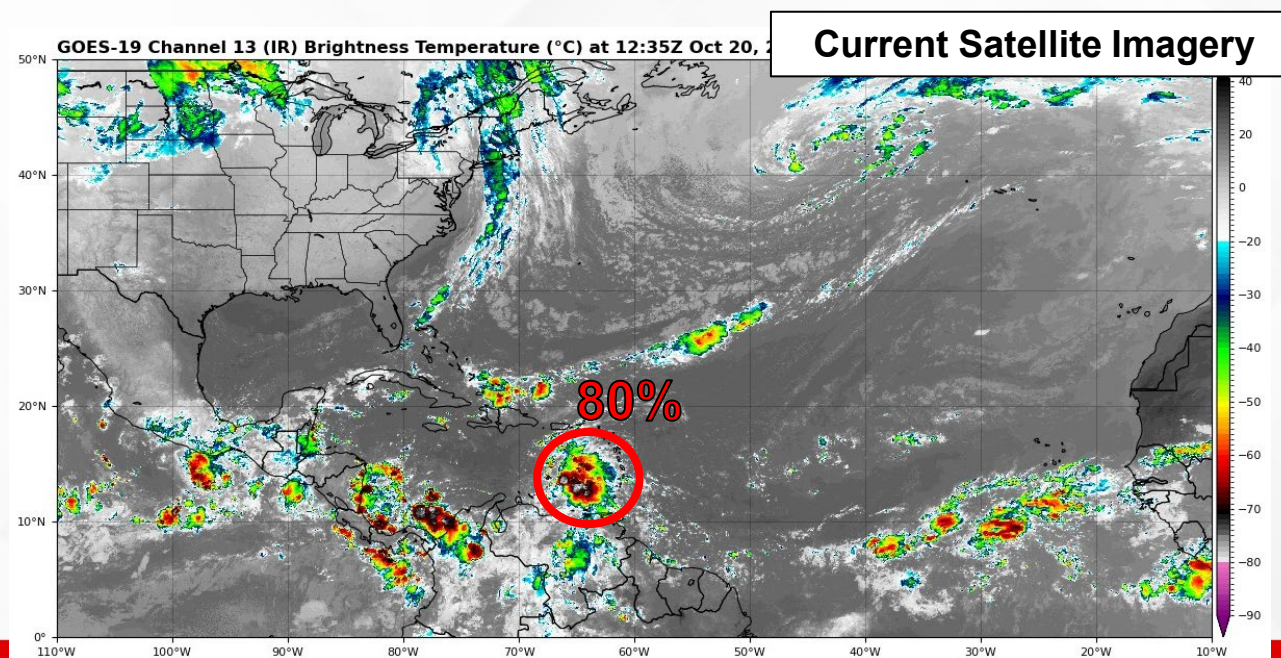
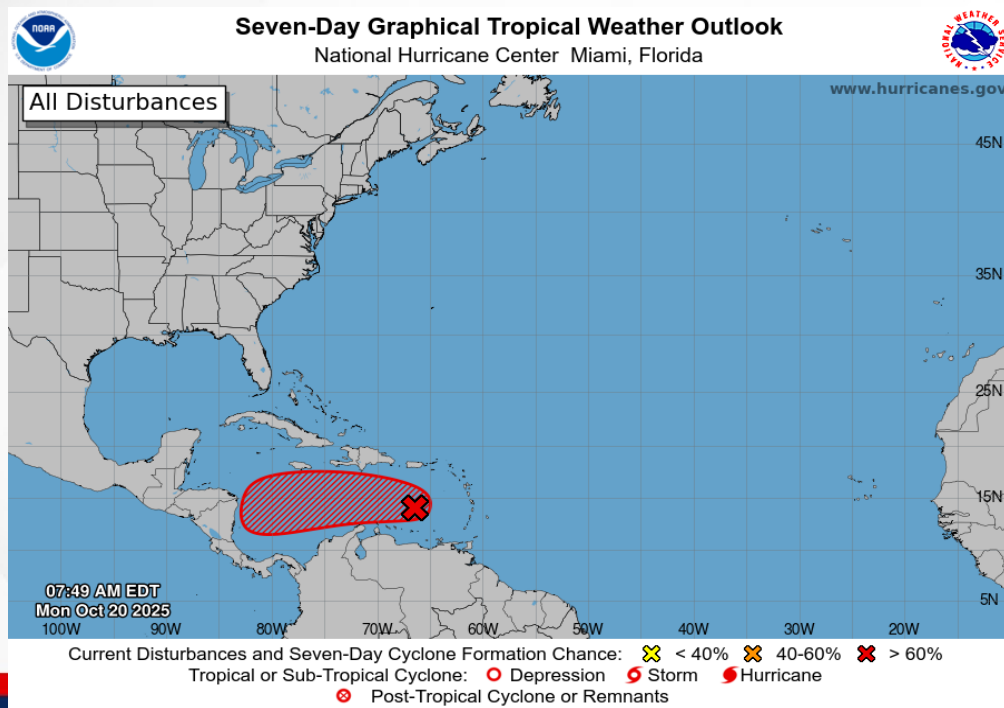
Tropical Weather

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

Caribbean Sea (Invest 98L): A tropical wave located over the eastern Caribbean Sea is producing a concentrated area of showers and thunderstorms primarily east of the wave axis. The system is moving westward at 15-20 mph towards the central Caribbean Sea and is expected to slowdown over the next few days. Environmental conditions are forecast to become more conducive for development, and a tropical depression or storm is likely to form over the next few days. Regardless of development, heavy rainfall and gusty winds are subsiding for the Windward and Leeward Islands this morning, but could begin over portions of the ABC Islands during the next couple of days. *This system poses no direct threat to Florida through the next 5-7 days, at least, but continues to be closely monitored.*

*Formation chances through 48 hours... **medium...60%.**

*Formation chances through 7 days... **high...80%.**





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will continue along the East Coast allowing for the high risk for rip currents to persist. Panhandle beaches have returns to a moderate risk for rip currents. All West Coast beaches will see a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: In the wake of yesterday's cold front, wave heights will remain near 2-3' along Panhandle beaches. The rest of the Gulf Coast will see wave heights near 1-2'. Ongoing ocean swells along the Florida East Coast will create wave heights of 2-5' along 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: Coastal Flood Statements continue for the Southeast Florida coastline and the Florida Keys as minor tidal and saltwater flooding will be possible near and during times of high tide. Onshore winds, elevated tides with the upcoming New Moon and elevated surf will lead to water levels rising to 1-1.5' above normally dry ground at times.

Flash Flooding: There is no organized risk for flash flooding today. Locally heavy downpours cannot be ruled out within thunderstorm activity this afternoon and evening across portions of South Florida and the Keys. Heavier downpours could lead to instances of localized flash flooding and ponding of water, especially for urban and low-lying/poor drainage areas. Elevated tidal flooding along the Southeast Florida coast and the Keys could slow any runoff from rainfall near the coasts.

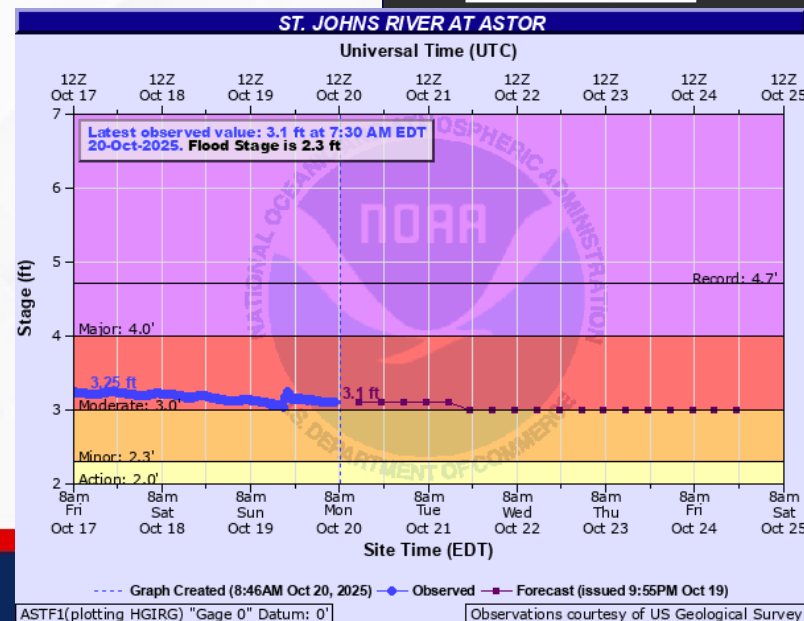
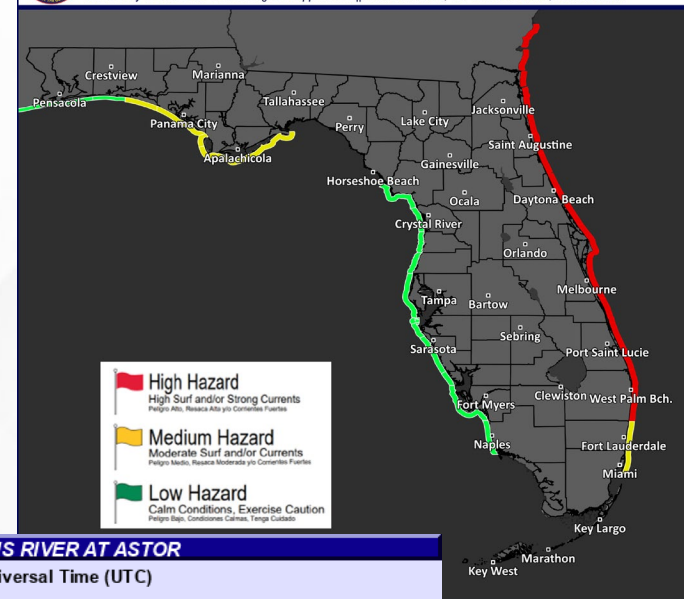
Riverine Flooding: A River Flood Warning remains in effect for the [St. Johns River at Astor](#) as water levels remain at moderate flood stage. Lighter winds, declining surf and lower tides will help water levels to continue to slowly decline through this week, and water levels could fall into minor flood stage this weekend. 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 several 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 13.90 feet, which is within the operational band and is 1.16 feet below normal for this time of year.



Rip Current Risk: Monday

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



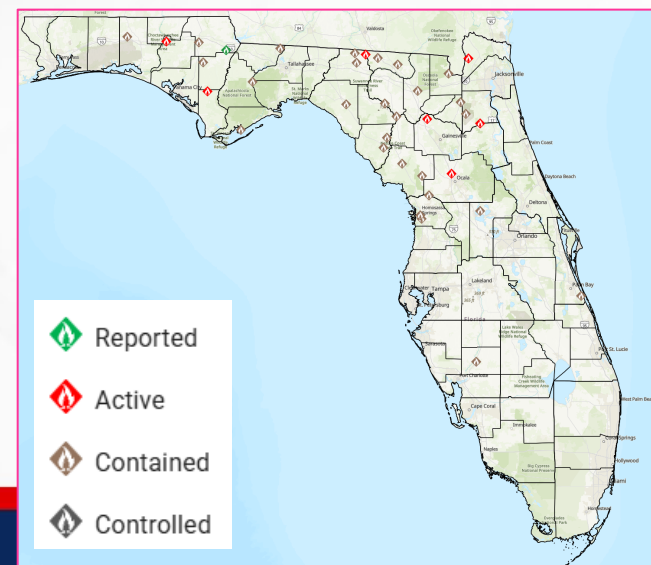
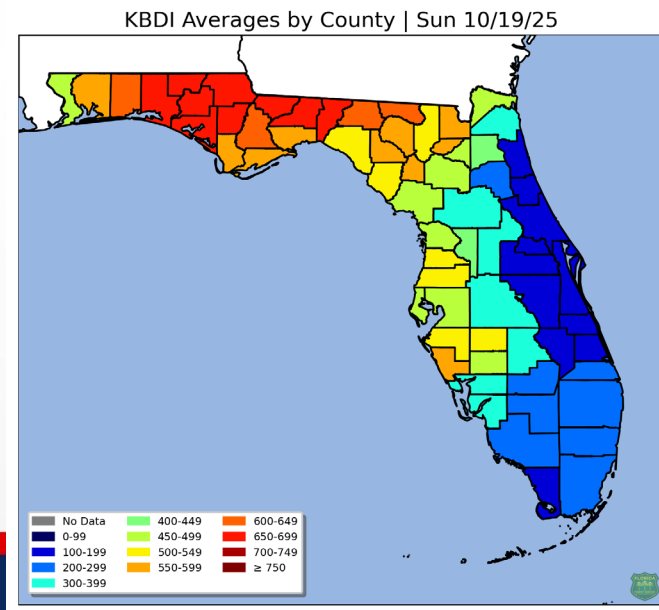
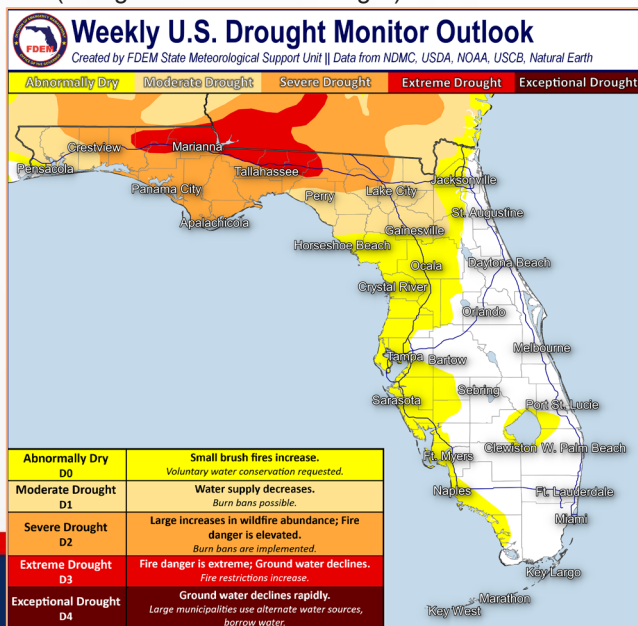


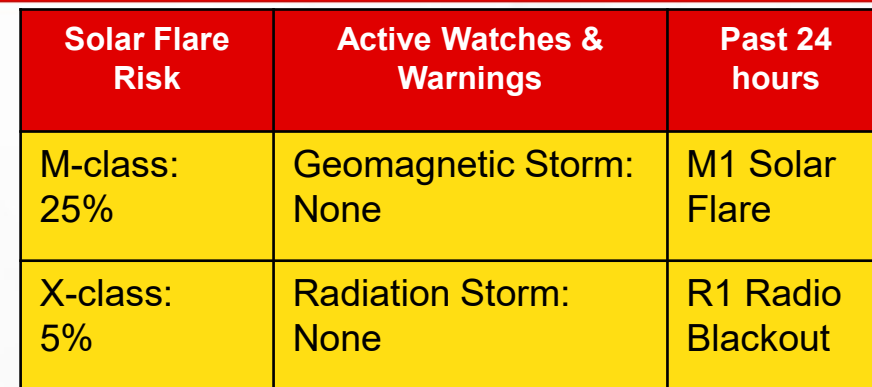
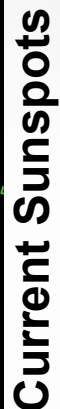
Drought & Fire Weather

Fire Weather: In the wake of yesterdays cold front, drier and cooler conditions will move into North and North-Central Florida today courtesy of northwesterly winds. Conditions will dry out from yesterday's rainfall across the Panhandle allowing for locally sensitive wildfire conditions to return, especially given the worsening drought conditions and high KBDI values. Relative humidity values this afternoon will drop near critical thresholds (35-40%), but winds are expected to remain light. The cold front will slowly drag through the Peninsula today allowing for some shower and embedded thunderstorm activity mainly south of the I-4 corridor, but the best chance remains over South Florida and the Keys. Thunderstorms will be capable of producing frequent lightning and erratic winds. A Burn Ban is currently in effect for Calhoun County. According to the [Florida Forest Service](#), there are 28 active wildfires across the state burning approximately 320 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 1st to October 15th, 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 **400 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **31** Florida counties (Baker, Bay, Calhoun, Columbia, Dixie, Escambia, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, 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).

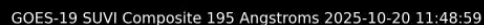




48-Hour Geomagnetic Forecast

10/20	10/21
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 15% severe activity = 5%	Chance of minor activity = 5% severe activity = 1%

Earth-facing Coronal Holes



Space Weather: Solar activity will continue at low levels as all sunspots of the surface of the sun are stable and pose little threat for solar flare activity. An isolated strong (M-class) solar flare cannot be ruled out, but chances continue to decline. If any M-class solar flares develop they will bring minor to moderate (R1-R2) radio blackouts. Enhanced solar wind conditions will continue through today with ongoing Coronal Hole High Solar Stream (CH HSS) winds flowing towards Earth. The Earth's geomagnetic field will continue to reach active conditions given the ongoing influences from CH HSS winds over the next couple of days. Once those conditions subside, quiet to unsettled conditions will return near midweek. 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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