



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, October 2, 2023



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Watch Officer	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Jazmin Perkins	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Lauren Siddall	(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	Kenneth DeCastro	(850) 567-1943	Kenneth.DeCastro@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@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	End of Month Admin
RC Manager	Leon	End of Month Admin
Region 2: Willie Bouie		
Region 3: Glen Hammers	Levy, Dixie	EM Visits
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Orange	O-305 Training
Region 6: Paul Siddall	Manatee	Hospital Meeting
Region 7: Cristian Rivera	Polk	End of Month Admin
Region 8: Karen Kozac	St Lucie	RC/RRC Meeting
Region 9: Theresa Hendry	Sarasota	End of Month Admin
Region 10: Claudia Baker	Miami-Dade	County Planning Meeting



Region 4 coverage provided by RRC 4

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



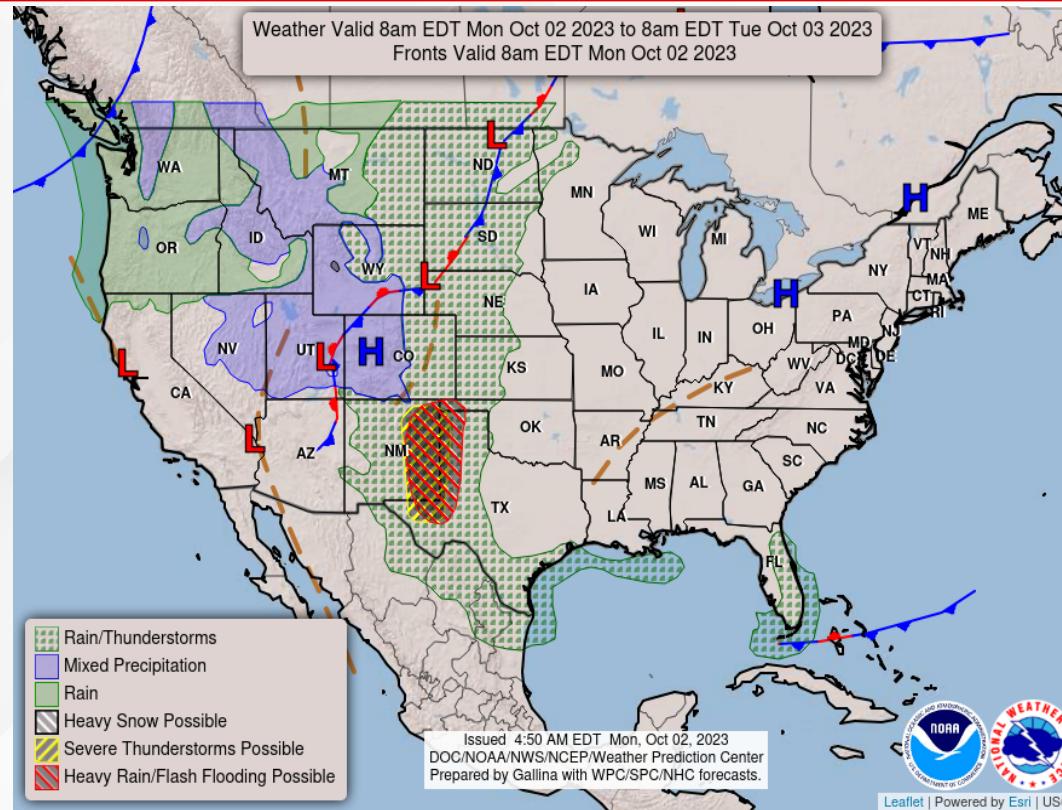
Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Okaloosa	Training
Region 2: Justin Lazzara	Taylor	Recovery Meeting
Region 3: Patrick James	In Region	Idalia Recovery Coordination
Region 4: Joshua Saunders	Clay	End of Month Admin
Region 5: Elizabeth Caison	Orange	End of Month Admin
RRCT Manager	Region 3	Recovery Meeting / BFO Admin
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Alachua	Idalia Branch Field Office
Region 8: Camila Medina	St Lucie	EM Visit
Region 9: Kathryn Thompson	Alachua	Idalia Branch Field Office
Region 10: Dana McGeehan	In State	Miami Dade Flood Response Workshop / Travel to Alachua

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

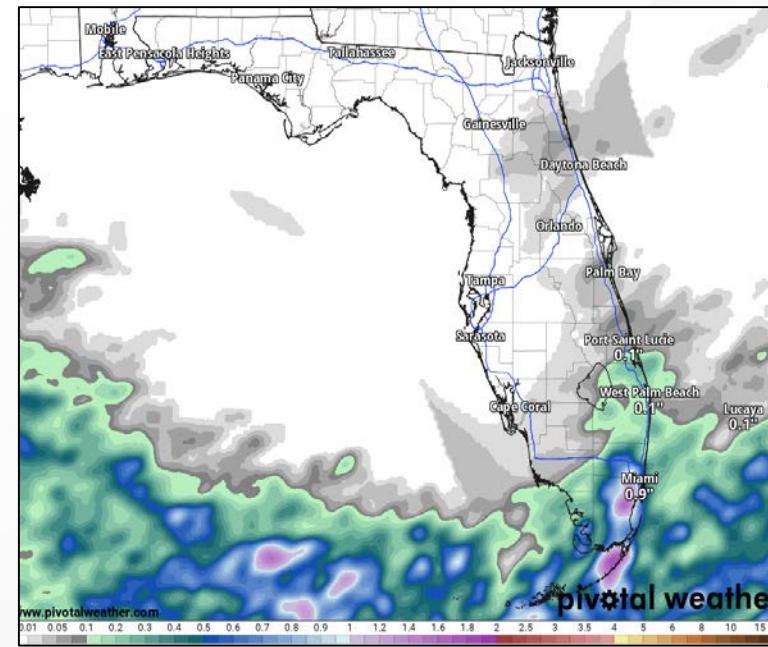


Meteorology Summary

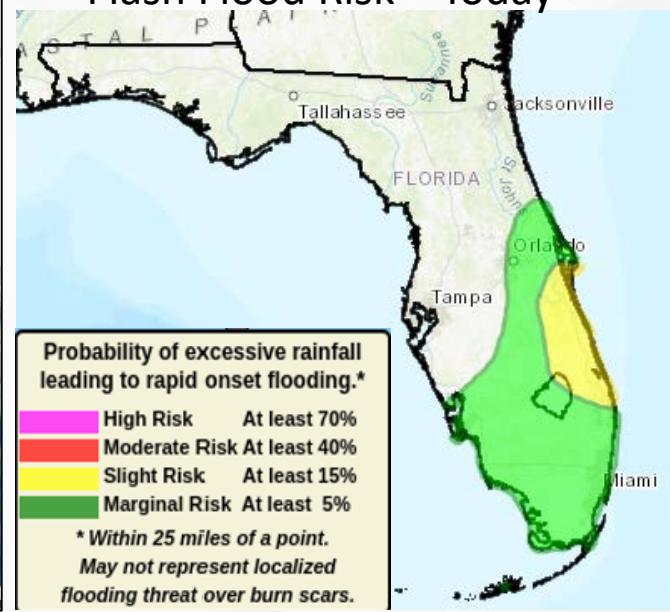


Today's Weather Map

24-Hour Forecast Rainfall Totals – *Locally 4-6" Southeast Florida*



Flash Flood Risk – Today





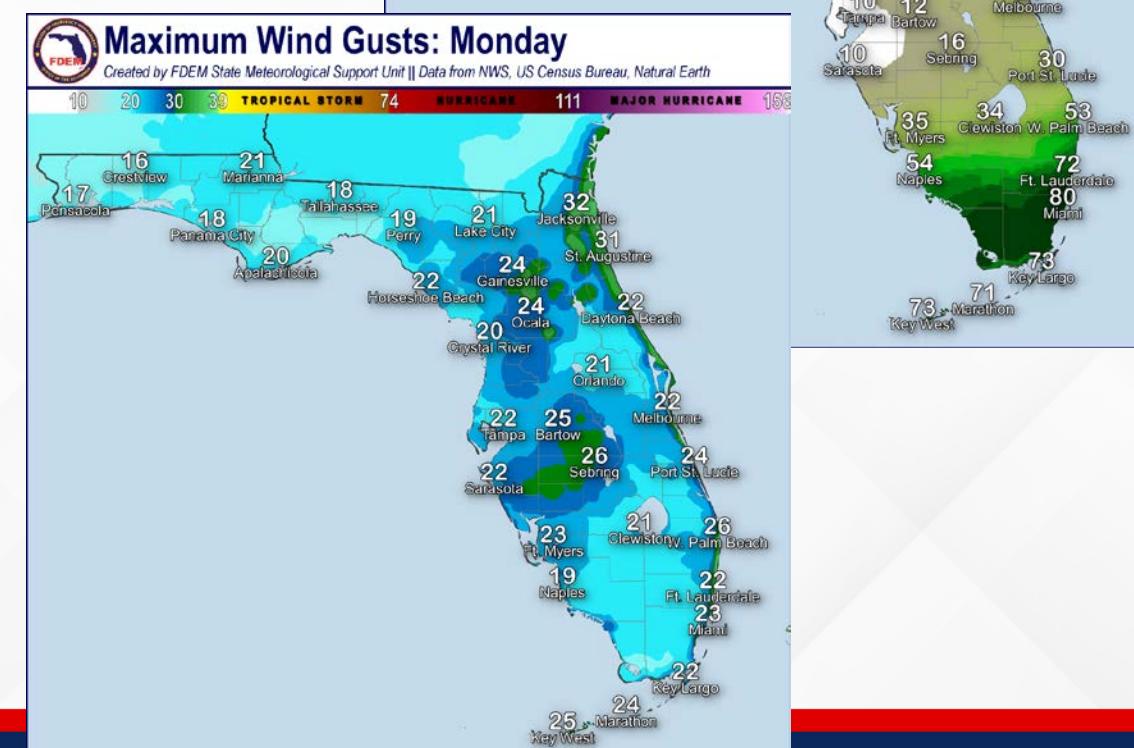
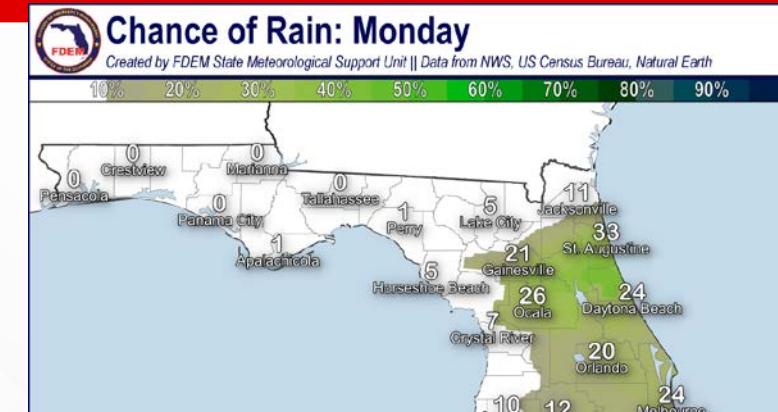
Meteorology Summary

Statewide Overview, Next 24 Hours:

Isolated showers will continue to push inland along Northeast Florida and the immediate east coast through the morning and afternoon hours with the help of onshore flow. Across North Florida and Nature Coast, mostly sunny and dry conditions can be expected with the help of drier air pushing southward as an area of high pressure builds along the U.S. east coast (5-10% chance of rain). Partly cloudy to mostly sunny conditions can be expected to continue throughout the day.

Today will begin the start of a transitional period across the Peninsula as a lingering frontal boundary will finally push southward through South Florida today. Tropical moisture and the lingering frontal boundary will continue to create scattered to numerous showers and thunderstorm across South Florida through the afternoon and evening hours, with more isolated activity across Central Florida (55-80% chance of rain). An **isolated strong thunderstorm** or two cannot be ruled out during the peak heating hours of the afternoon and evening across South Florida. **Stronger thunderstorm activity** will be capable of producing frequent lightning, gusty winds (45-55 mph) and torrential downpours. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across Southeast Florida ahead of additional rainfall expected over saturated grounds and soils across the region. **Localized flooding** will be possible across urban and low-lying/poor drainage areas with heavy and intense downpours. Shower and thunderstorm activity will continue to linger into the evening hours but drier air will push southward towards the Peninsula as the frontal boundary pushes offshore overnight (25-40% chance of rain).

Slightly cooler conditions and drier air moving southward will allow for high temperatures in the middle to upper 80s statewide, with the Keys approaching 90-degrees this afternoon. **Breezy easterly to northeasterly winds** of 10-15 mph can be expected to develop throughout the day, with wind gusts upwards of 20-30 mph across the state. **Heat index values** in the upper 90s can be expected along Southwest Florida, with values in the **low 100s** across the Florida Keys. Cooler and drier air sinking southward with the help of northeasterly winds will create low temperatures in the upper 50s to low 60s across the interior Panhandle and Big Bend, with low temperatures in the middle 60s across coastal areas. The western Peninsula can expect low temperatures in the low 70s, while the eastern Peninsula can expect low temperatures in the middle to upper 70s. The Florida Keys will see low temperatures near or at 80-degrees overnight.

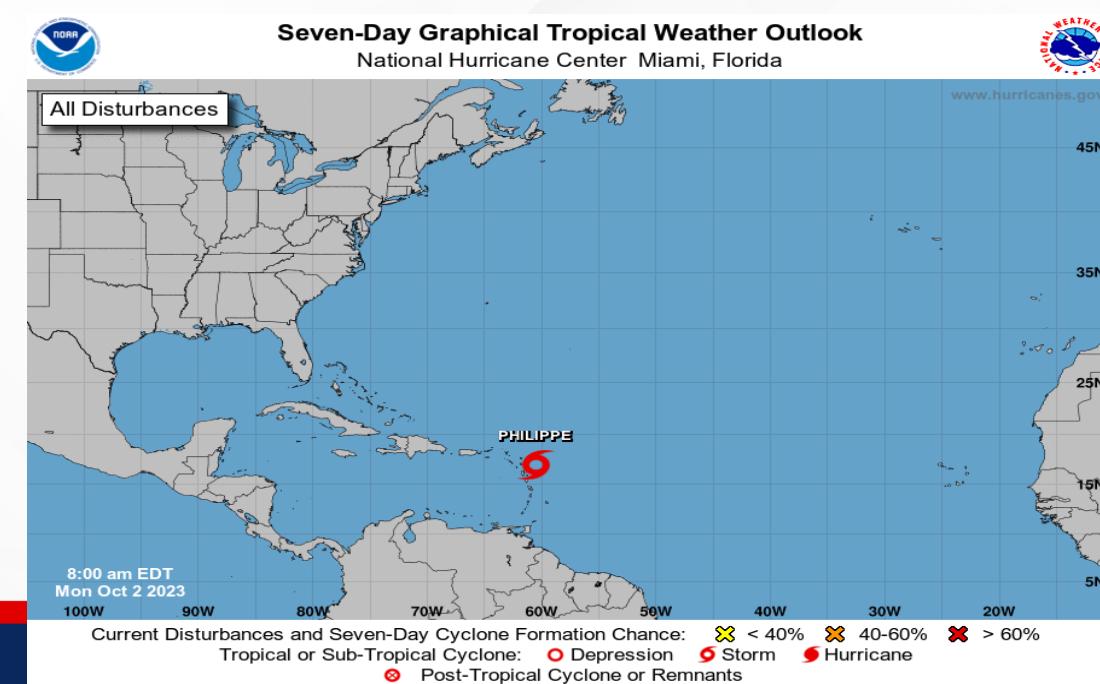
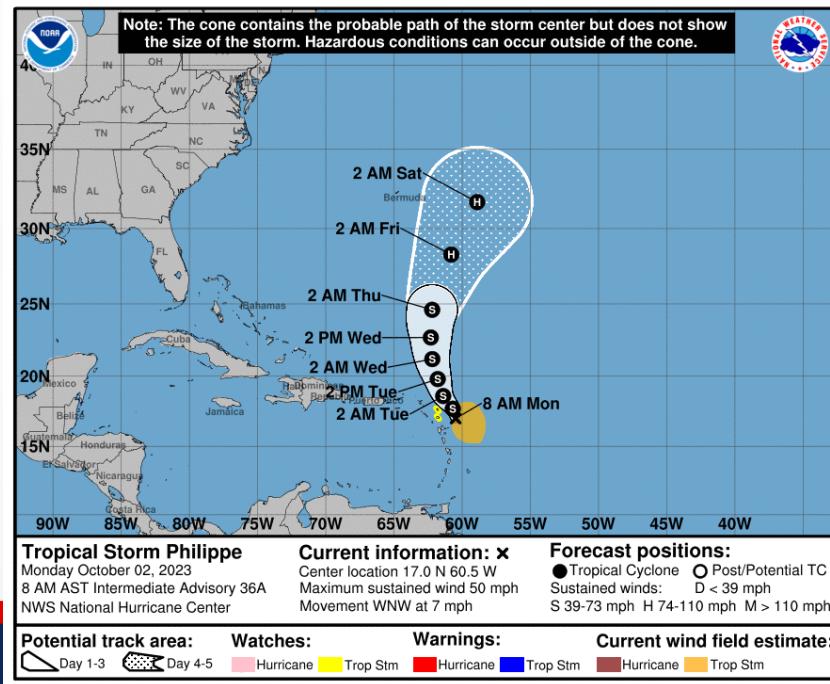




Tropical Weather

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

Tropical Storm Philippe: As of 8:00 AM EDT, Tropical Storm Philippe was located about 95 miles east-southeast of Barbuda and moving west-northwestward at 7 mph. A northwestward motion is expected to resume later today and through early Tuesday. A turn toward the north-northwest is forecast to occur by late Tuesday, followed by a northward motion on Wednesday. On the forecast track, the center of Philippe is expected to pass near or just northeast of the northern Leeward Islands later today and tonight. Maximum sustained winds are near 50 mph and little change in strength is forecast during the next day or so. However, Philippe could begin to intensify more significantly around the middle of the week. *Philippe poses no direct threat to Florida.*





Coastal Hazards & Hydrology

Rip Currents: Breezy easterly to northeasterly winds will continue to create a **high risk for rip currents** for most Panhandle and East Coast beaches, with isolated **moderate risk for rip currents** along Gulf County. West Coast beaches can expect a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

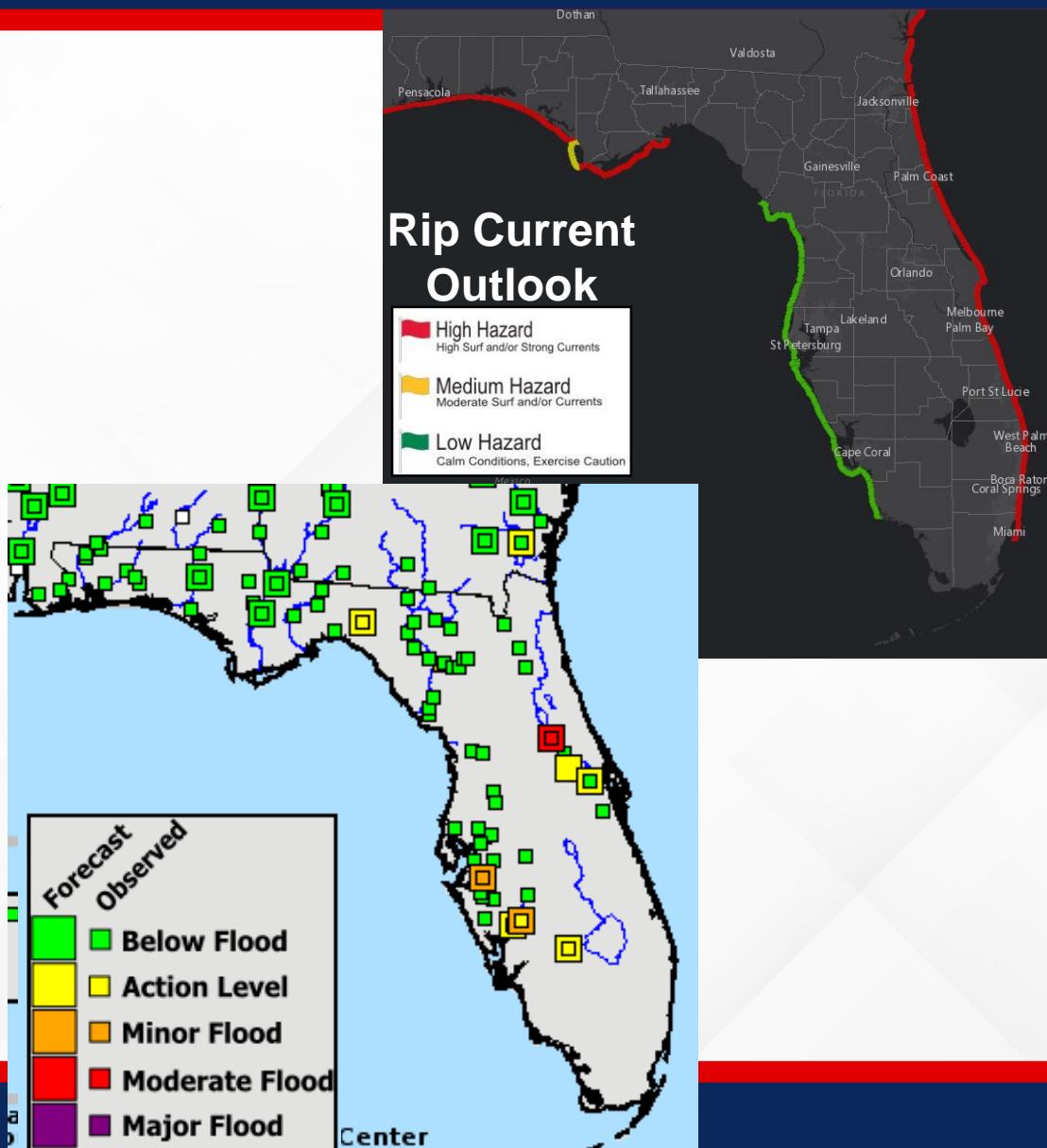
Marine Hazards: Strong easterly to northeasterly winds will keep the ocean swell along the southeastern U.S. coast in place. **Wave heights** of 5-7' can be expected along all East Coast beaches, with Treasure Coast beaches seeing **waves** of 8'. Further offshore, **breaking waves** of 8-10' can be expected. West Coast beaches will continue to experience breezy easterly to northeasterly winds creating **wave heights** of 2-4' along beaches. **Breaking waves** further offshore will reach near 5' within the surf zone. **Shower and thunderstorm activity developing across South Florida could bring locally choppy surf and rough beach conditions.** **Red Tide** has not been observed along any Florida coastline.

Coastal Flooding: **Coastal Flood Warnings** continue along Northeast and East-Central Florida beaches as astronomical tides (King Tides) and persistent onshore flow will lead to **minor to moderate coastal flooding** during times of high tide. Elevated tides and wave heights along the east coast will continue today along the vulnerable coastline where multiple rounds of heavy rainfall have also occurred. **Coastal Flood Advisories** and **Coastal Flood Statements** extend along the East Coast and to the Keys as **minor coastal flooding** will be possible during time of high tide tonight. Coastal roads and beaches may experience erosion and coastal impacts with the elevated tides and wave heights. Coastal flooding may also be elevated along Southeast Florida due to additional rainfall expected this afternoon and evening, which may be slow to runoff.

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across Southeast Florida as shower and thunderstorm activity will continue to bring torrential downpours this afternoon and evening. Tropical moisture continues to remain in place, along with a slow-moving stationary frontal boundary, allowing for scattered to numerous showers and thunderstorms. Rainfall totals of 1-3" can be expected, with **locally higher totals** upwards of 4-6" possible across portions of Southeast Florida. Grounds and soils remain saturated due to several rounds of shower and thunderstorm activity over the last few days. With additional rainfall expected today, **localized flooding** will be possible across urban and low-lying/poor drainage areas as rainfall may be slow to runoff.

Riverine Flooding: **River Flood Warnings** are in effect for the [St. Johns River at Astor](#), [Peace River at Arcadia](#), [Little Manatee River near Wimauma](#) and [Fisheating Creek near Palmdale](#) as water levels are within or forecast to reach **flood stage**. Persistent northeasterly winds, astronomical high tides and heavy rainfall have led to water levels along the St. Johns to rise into **moderate flood stage**. Runoff from rainfall, breezy winds, and elevated tides will continue to lead to water levels gradually rising along other portions of the St. Johns River. At this time, additional riverine flooding is not anticipated. Water levels are expected to remain elevated through the middle of the week as they continue to slowly decline with drier conditions anticipated. Additional rainfall across the Peninsula could bring locally heavier rainfall, leading to water level rises locally for the Peace River and Fisheating Creek. All other Florida rivers, creeks and tributaries are below flood stage. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.82 feet, which is within the operational band and 0.93 feet above normal for this time of year.



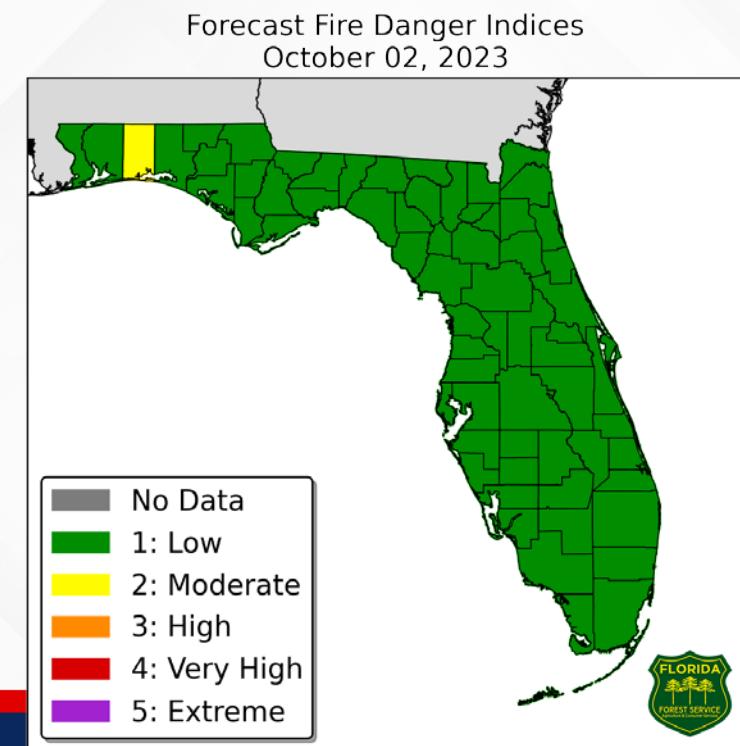
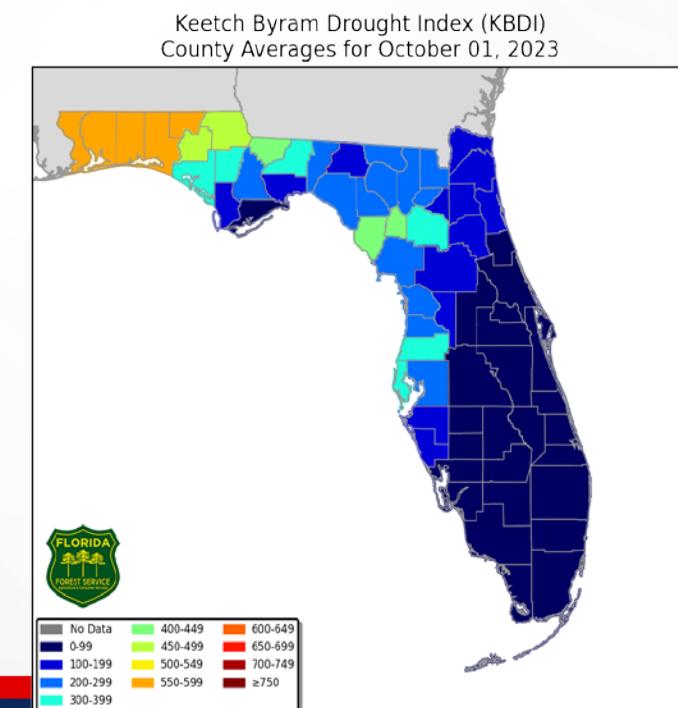
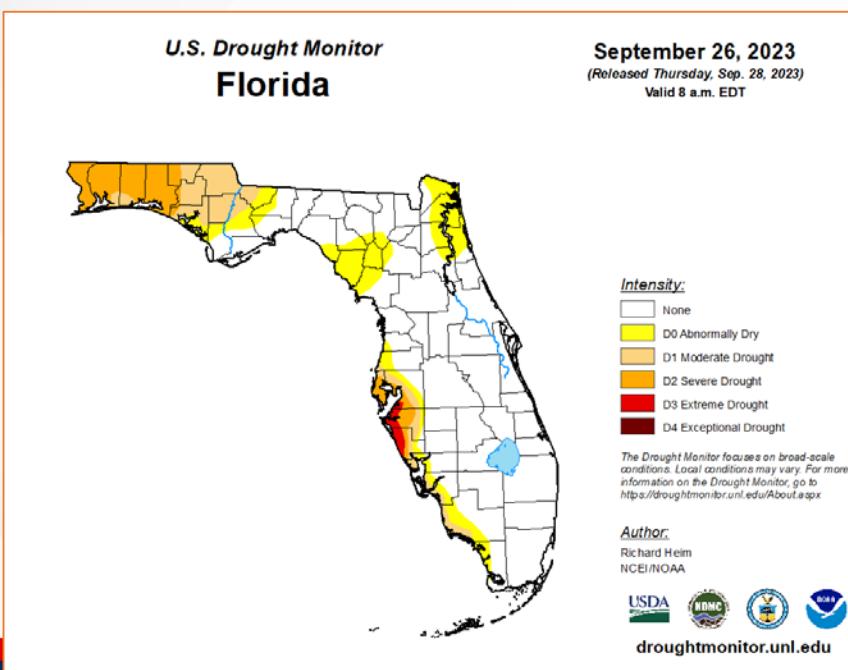


Drought & Fire Weather

Fire Weather: **Breezy** easterly to northeasterly winds near 10-15 mph will develop throughout the day, with **wind gusts** upwards of 20-30 mph. Drier air continues to sink southward across the Panhandle and Nature Coast, keeping relative humidity values in the 30s and 40s. With ongoing drought conditions and lack of rainfall, **sensitive to elevated wildfire conditions** can be expected across the Panhandle and Big Bend. Shower and thunderstorm activity across the Peninsula can be expected this afternoon and evening. *Thunderstorms will be capable of producing gusty winds and lightning.*

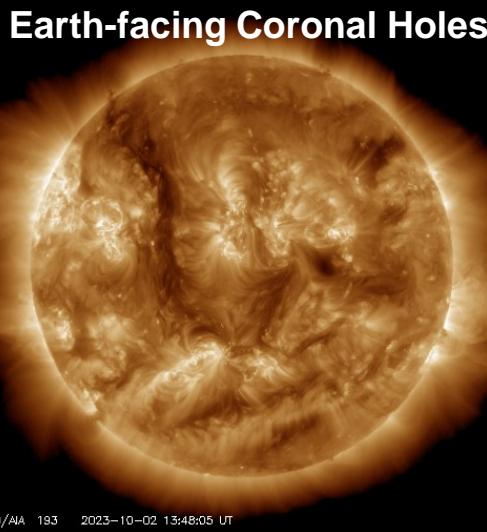
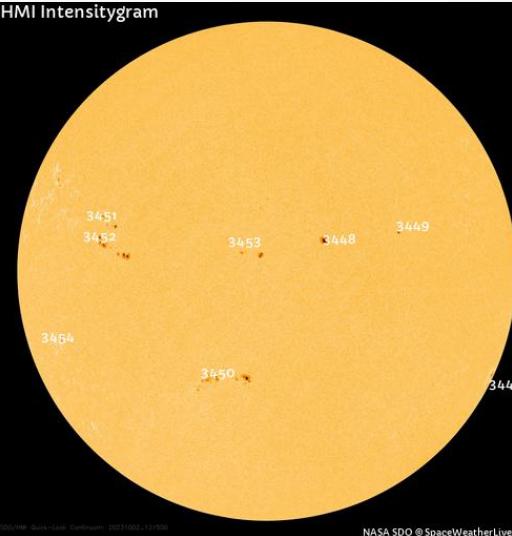
Drought: Despite widespread rainfall across portions of the state, drought conditions continue in the Florida Panhandle and Western Peninsula. **Moderate to severe drought** conditions are now noted along the Panhandle and into the western Big Bend. **Severe to extreme drought** has been maintained from Pinellas county to Charlotte county, with **Moderate drought** from Pasco county to Collier county. Abnormally Dry conditions expand further outward from these areas and have also been maintained along Northeast Florida and from the Nature Coast into the Suwannee River Valley. Recent rainfall and additional rainfall this weekend may help to alleviate conditions.

The **Keetch-Byram Drought Index** average for Florida is **176 (-7)** on a scale from 0 (very wet) to 800 (very dry). There are **five** Florida counties (Escambia, Holmes, Okaloosa, Santa Rosa, and Walton) with an average KBDI over 500 (drought/increased fire danger).

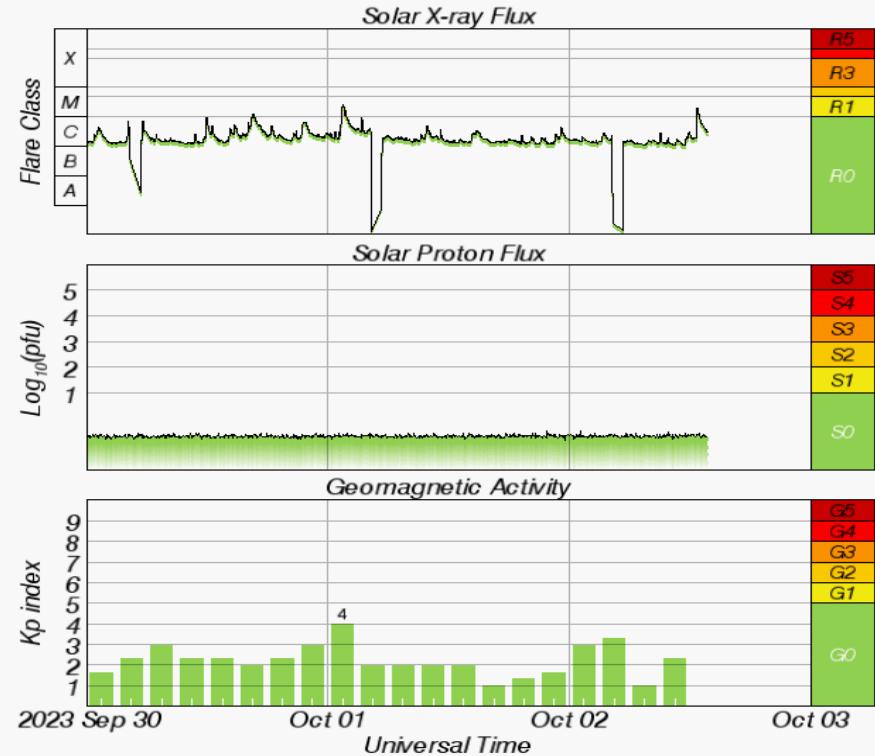




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48 Hour Geomagnetic Forecast

10/2	10/3
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: Solar activity is expected to be low with a chance for strong (M-class) solar flares due to sunspot complex #3451-52. Minor to moderate (R1-R2) will likely accompany any strong solar activity that develops today. Solar wind parameters are expected to become enhanced due to a Coronal Hole High Speed Stream (CH HSS); however, minor (S1) or greater solar radiation storms are expected. The geomagnetic field is likely to be at quiet to active levels due to CH HSS influences. 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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