



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, October 30, 2024



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	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(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	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	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	Brandon.Gore@flhealth.gov
Public Information Officer	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Washington	EM Visit
Region 2: Willie Bouie	Leon	Milton Support / Vehicle Maintenance
Region 3: Glen Hammers	Marion, Madison	Helene Logistics Support Mission
Region 4: James Carter	Marion, Madison	Helene Logistics Support Mission
Region 5: Austin Beeghly	Orange, Volusia	Milton Support / New Vehicles Outfitting
Region 6: Paul Siddall	Hillsborough, Pasco	Milton Response
Region 7: Cristian Rivera	Polk	DRC Visit / Vehicle Maintenance
Region 8: Mason Kozac	Palm Beach, Martin, Indian River	Milton Support
Region 9: Theresa Hendry	Lee, Sarasota	Milton Response
Region 10: Claudia Baker	Miami-Dade	Office Admin



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	F-ROC DRA Assistance
Region 2: Justin Lazzara	In Region	Hurricane Helene/Milton Recovery
Region 3: Patrick James	Gilchrist	Hurricane Milton Mitigation / Recovery Road Show
Region 4: Joshua Saunders	Hillsborough	Hurricane Milton Mitigation / Recovery Road Show
Region 5: Elizabeth Caison	Brevard	NWS Melbourne Meeting
RRCT Manager	Hillsborough	Hurricane Milton Mitigation / Recovery Road Show
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Vehicle Maintenance
Region 8: Ja-Pheth Butler-Miller	In Region	Hurricane Helene/Milton Recovery
Region 9: Kathryn Thompson	In Region	Hurricane Helene/Milton Recovery
Region 10: Dana McGeehan	Hillsborough	Hurricane Milton Mitigation / Recovery Road Show

Status

Normal Operations

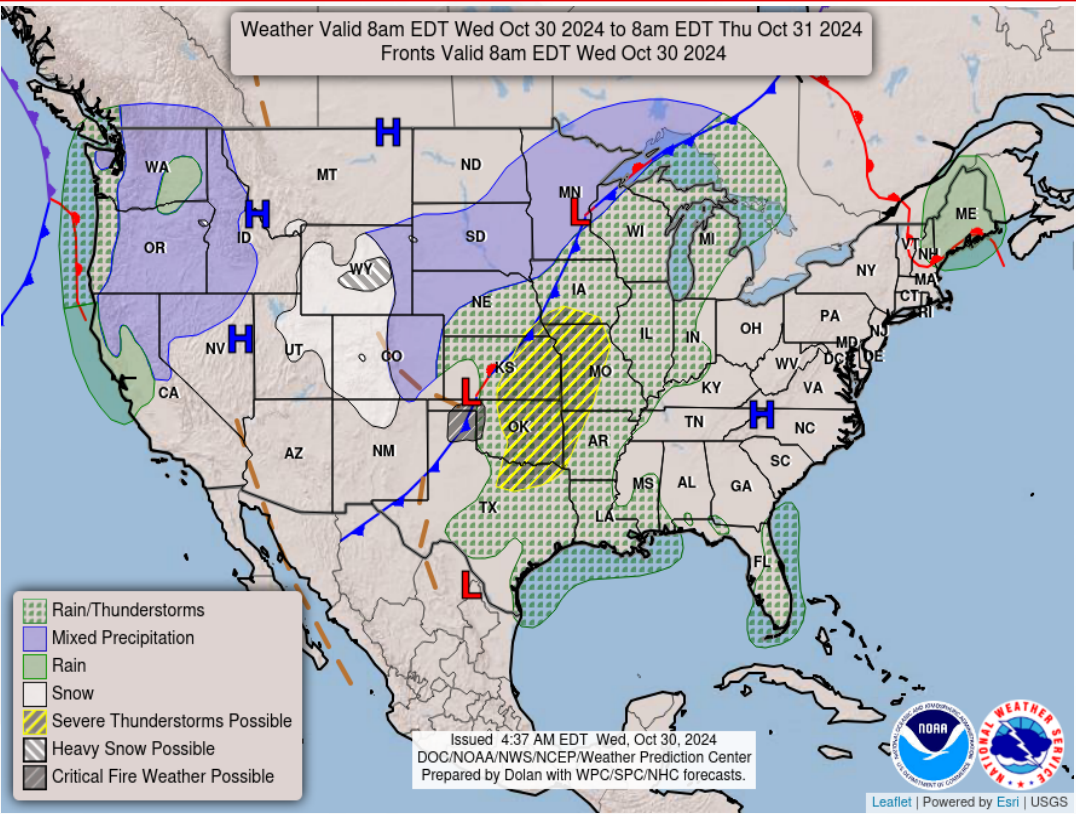
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

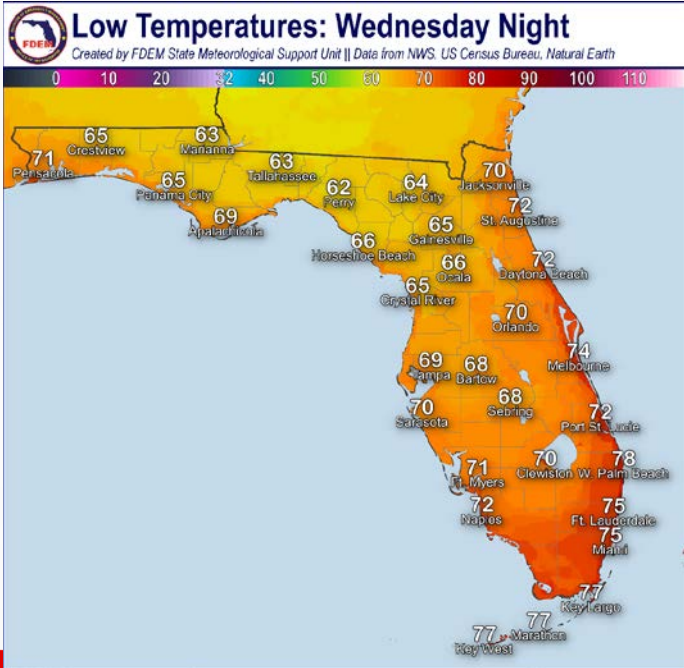
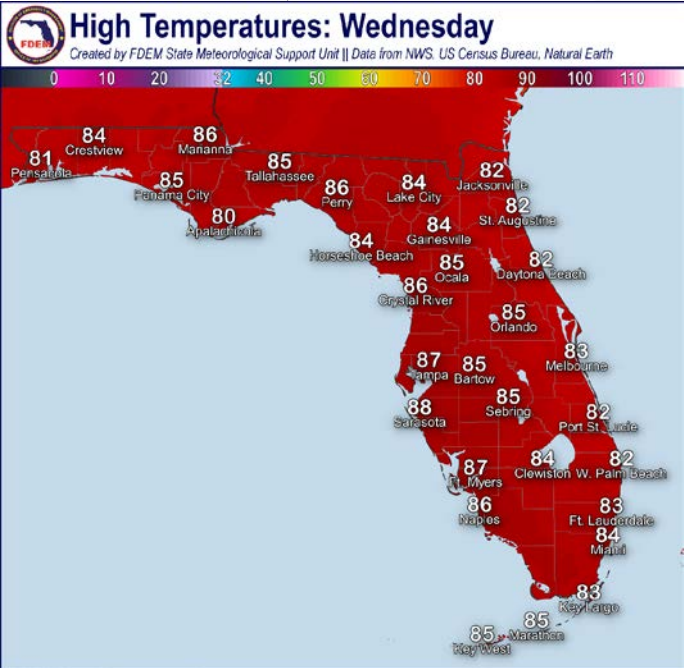


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning									L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding				L						
Riverine Flooding				M	M	H	L			
Fog (Overnight)		L	L							
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.12 ft. (1.05 ft. Above Normal)									
Keetch-Byram Drought Index:	257 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

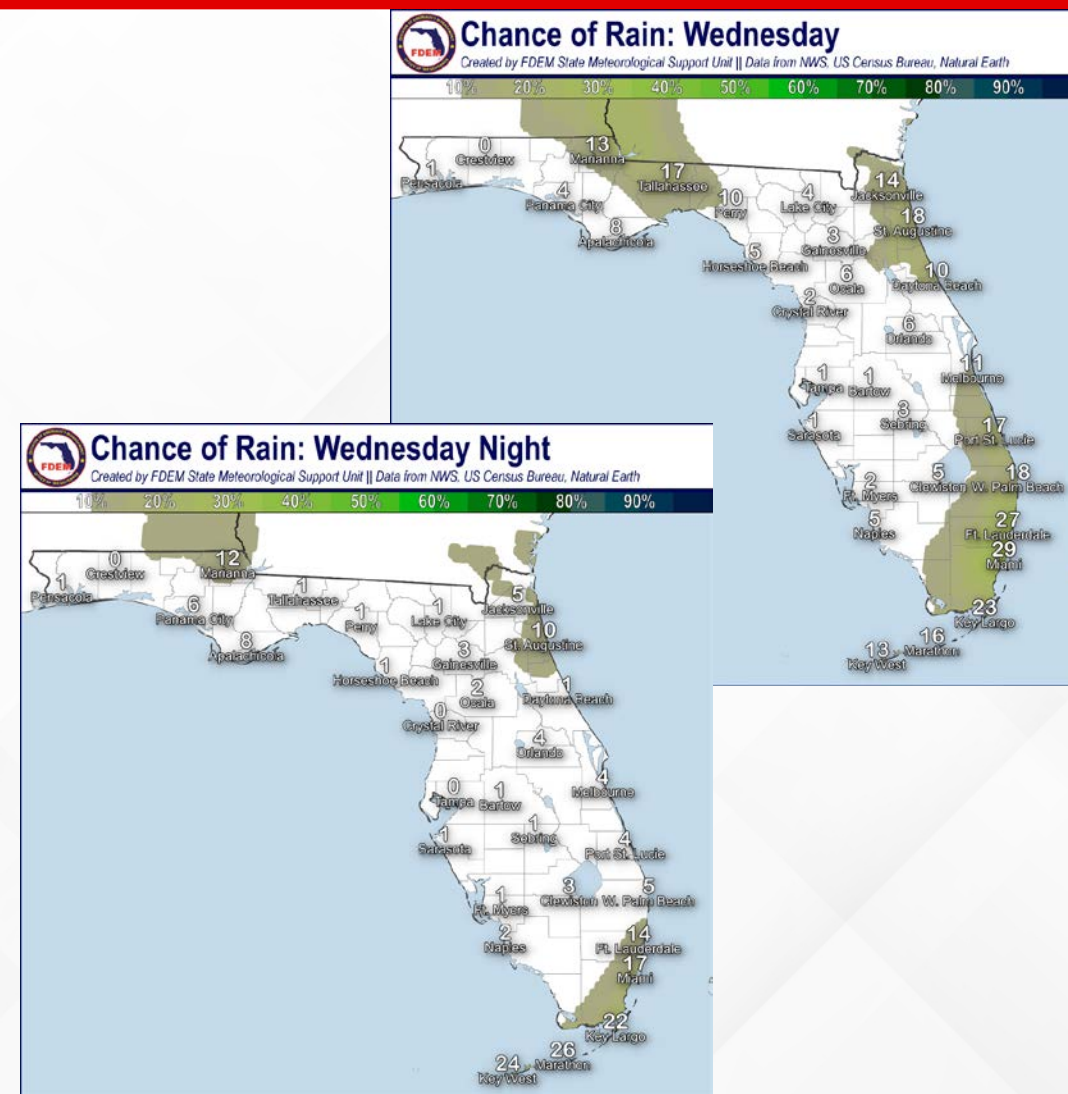
Statewide Overview, Next 24 Hours:

The dominate high pressure over the Northeast U.S. will bring mostly dry conditions across the state throughout the day. As a frontal boundary moves across the Central U.S. will bring an increase in moisture across portions of the Panhandle and Big Bend, which may allow for a few isolated showers later this afternoon as the front moves east (15-20% chance of rain). *If any of these showers develop, they will remain light and brief in nature and keep rainfall totals minimal.* **Locally sensitive wildfire conditions** will remain possible across the Panhandle this afternoon due to lack of rainfall and ongoing warm and dry conditions. Breezy northeasterly to easterly winds will persist across the Peninsula reaching 15-20 mph by this afternoon and evening, with **wind gusts upwards of 15-25 mph** and **stronger wind gusts of 25-30 mph** possible across Southeast Florida and the immediate East Coast. These onshore winds will also help to bring isolated showers, and possibly a thunderstorm or two, onshore along the Florida East Coast and drift towards the I-95 corridor throughout the afternoon and evening hours, especially across the Southeast Metro (10-30% chance of rain).

Seasonable to above normal temperatures will persist across the state this afternoon as high temperatures will reach the 80s. *Please keep in mind heat safety when out in the field by taking breaks from direct sunlight and drinking plenty of water.*

Mostly dry conditions can be expected to persist overnight as the frontal boundary dissipates upon its approach to the Southeast U.S. Easterly to southeasterly winds will help to bring moisture northward across the Panhandle and Big Bend which may allow for **areas of patchy fog** to develop late overnight or early Thursday morning if winds are able to remain calm. A few stray showers may attempt to push onshore along portions of the East Coast overnight (10-15% chance of rain).

Low temperatures will remain in the middle to upper 60s across North Florida, upper 60s to middle 70s across Central Florida and upper 70s across South Florida.





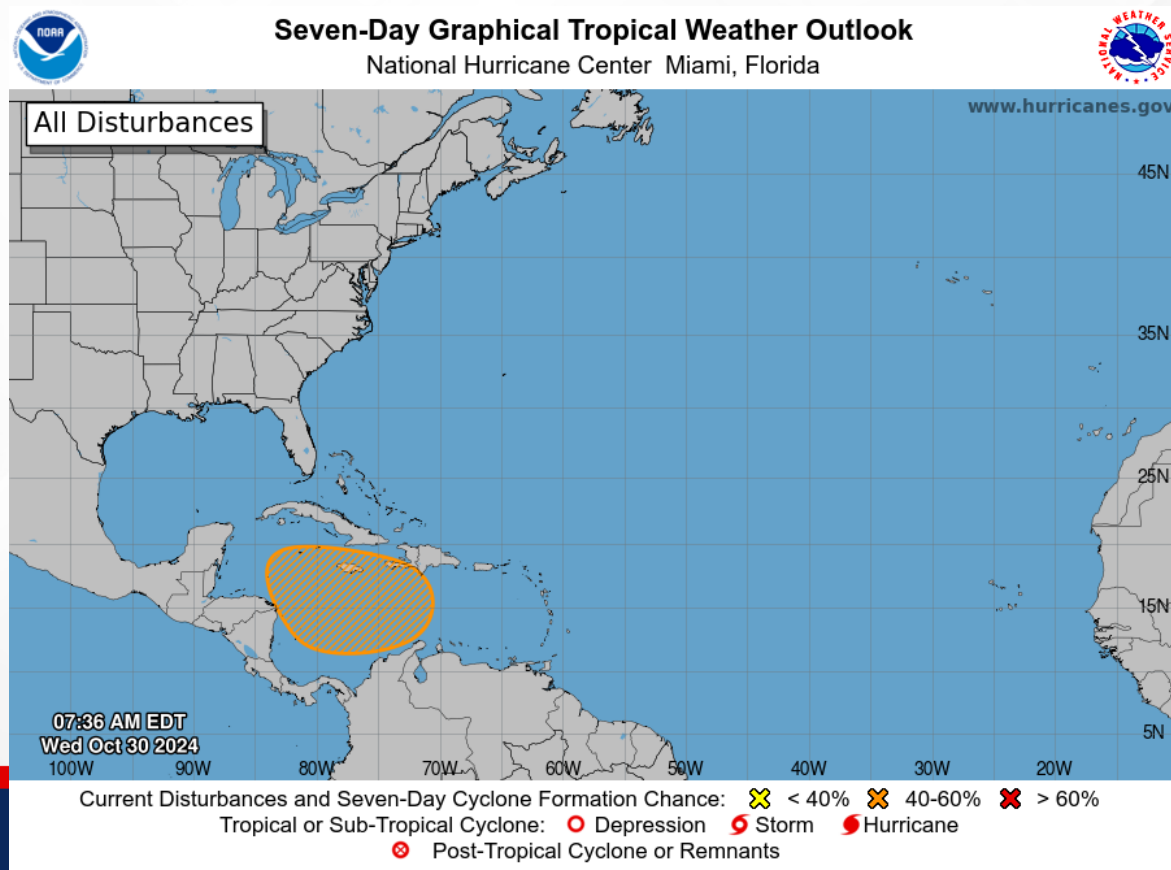
Tropical Weather

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

Southwestern Caribbean Sea: A broad area of low pressure is likely to develop over the southwestern Caribbean Sea in a couple of days. Gradual development is possible thereafter, and a tropical depression could form over the weekend or early next week while the system begins to drifts generally northward over the central or western Caribbean Sea. *This system poses no direct threat to Florida over the next 7-10 days at least but will continue to be closely monitored.*

*Formation chance through 48 hours...**low...near 0%.**

*Formation chance through 7 days...**medium...40%.**





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** is expected along the Florida East Coast today as breezy onshore winds persist and ocean swells develop. A **moderate to high risk for rip currents** can be expected along all Panhandle beaches due to building surf. West Coast beaches can still expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Persistent onshore winds will allow for seas to build along the East Coast and **wave heights will reach 5-9'** for the entire coastline and **locally higher wave of 8-10' further offshore** for Atlantic-facing Key beaches. A **High Surf Advisory** have been extended along the Space and Treasure Coasts as large **breaking waves of 6-10'** are expected within the surf zone through Thursday evening. Panhandle and West Coast beaches will also see increasing **surf of 2-4'** develop throughout the day with **locally higher surf near 5-6'** in the surf zone offshore from the far western Panhandle.

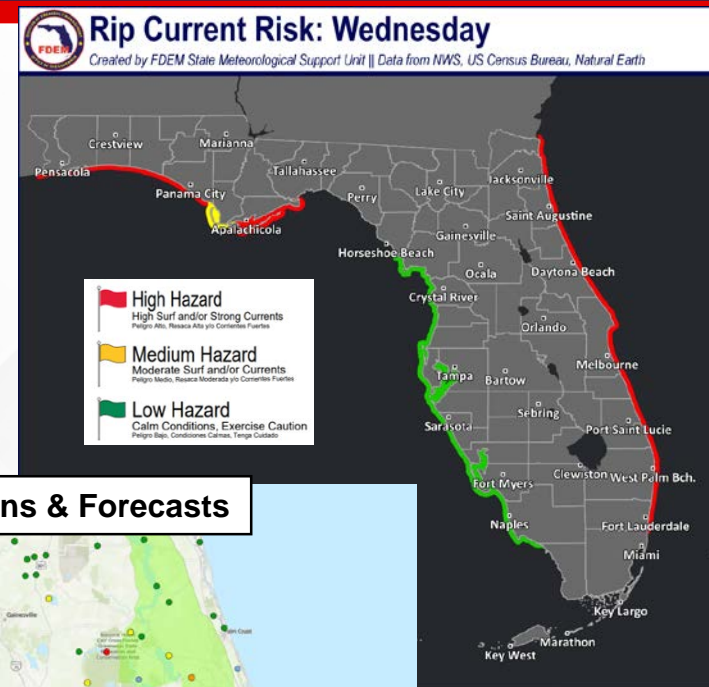
Red Tide has been observed in **49** samples collected from Southwest Florida over the past week (as of 10/25). Background to **high concentrations** were observed in and offshore of Pinellas County with background to **low concentrations** in and offshore of Hillsborough County, background to **medium concentrations** in and offshore of Manatee and Sarasota Counties, and **very low concentrations** in Lee County. Fish kills suspected to be related to red tide were reported offshore of Pinellas County.

Coastal Flooding: **King Tides** return with the upcoming New Moon allowing for instances of **minor coastal flooding** along the tidal St. Johns River. **Coastal Flood Advisories** have been issued due to trapped tides and the King Tides keeping water levels elevated.

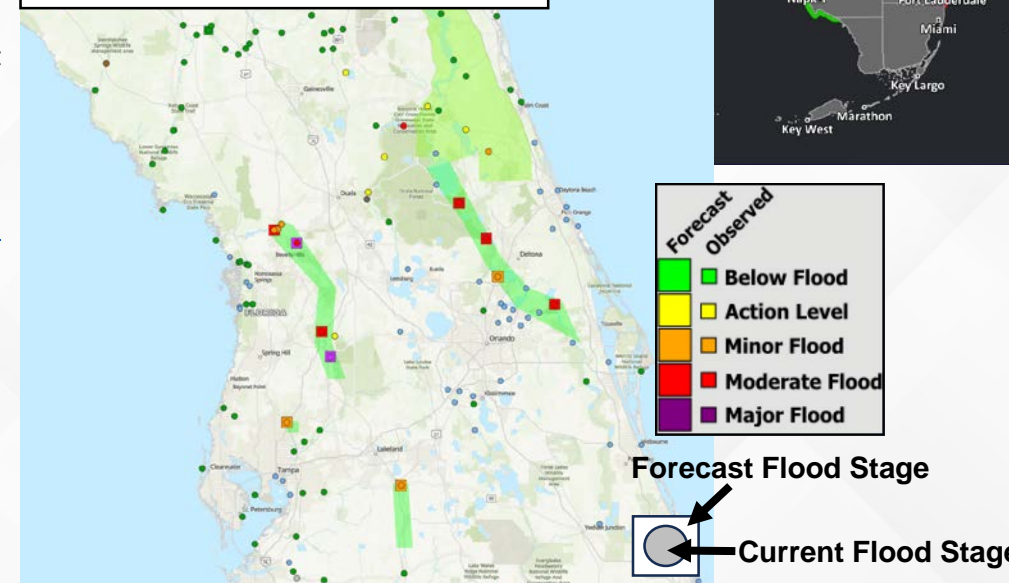
Flash Flooding: There is no risk for flash flooding today. Rainfall totals are forecast to remain below 0.5" across the state, but locally higher totals upwards of 1" may be possible across portions of Southeast Florida and the upper Keys with shower and thunderstorm activity this afternoon and evening.

Riverine Flooding: **Moderate to major riverine flooding** continues along portions of the Withlacoochee River (in West-Central Florida) and St. Johns River in response to Hurricane Milton with several other Northeast, Central, and Southwest Florida rivers and waterways still seeing **minor flooding**. **Major riverine flooding** is ongoing for the Withlacoochee River ([at Croom](#) and [at US-301 Trilby](#)); however, both rivers have crested and are seeing water levels gradually fall. **Moderate flooding** is ongoing along the [Withlacoochee River near Holder at SR-200](#) and the St. Johns River ([at Astor](#), [near Deland](#), and [above Lake Harney](#)). The lower portions of the Withlacoochee River continue to see water levels gradually increase as crest waves from further upstream continue to flow through the basin, and Holder should reach **major flood stage** late today or early tomorrow. Weaker onshore winds and dissipating ocean swells have allowed trapped tides in the St. Johns River basin to begin gradually discharging and water levels are expected to hold steady or continue slowly falling. The forecast point at Astor will remain steady as onshore winds and trapped tides continue along the tidal St. Johns slowing discharge rates. **Minor Flooding** continues along the [Withlacoochee River at US-41 Dunnellon](#), [St. Johns River near Sanford](#), [Cypress Creek at SR-54](#), and [Peace River at SR-60 Bartow](#). For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.12 feet, which is within the operational band and 1.05 feet above normal for this time of year.



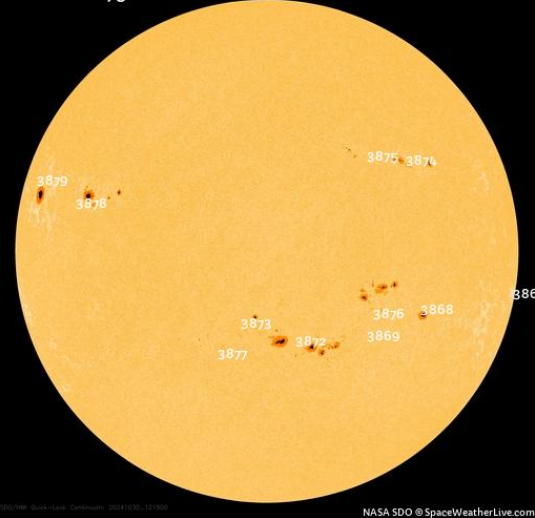
River Observations & Forecasts





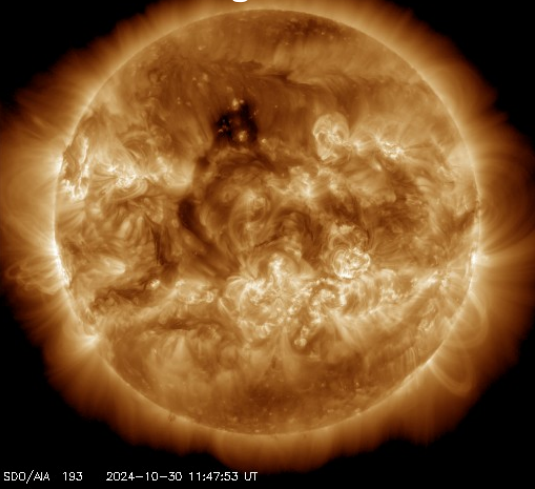
Space Weather

HMI Intensitygram



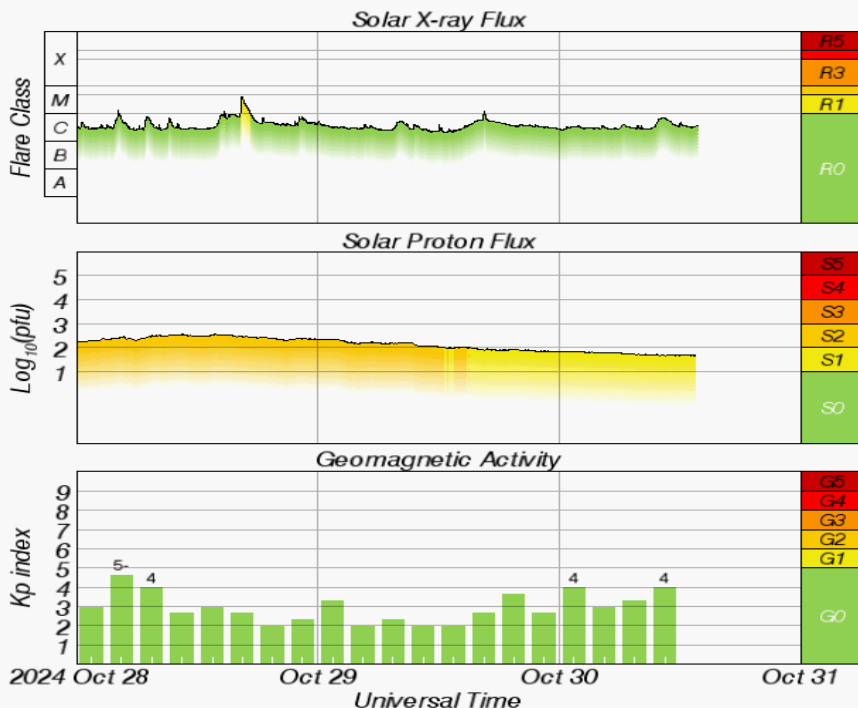
NASA SDO @ SpaceWeatherLive.com

Earth-facing Coronal Holes



SDO/AIA 193 2024-10-30 11:47:53 UT

Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
10/30	10/31
Max Kp= 4 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 10% severe activity = 5%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to be moderate with strong (M-class) solar flares and a chance for significant (X-class) solar flares through the end of the work week. Active sunspots #3869 and #3876 contain magnetic fields that harbor energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. A gradual return to nominal solar wind conditions is anticipated today before possibly seeing enhancements from approaching Coronal Hole High Solar Stream (CH HSS) winds on Nov 1. Minor (S1) solar radiation storms will be possible through today, but conditions continue to decline and should fall below the threshold tomorrow. Quiet to unsettled geomagnetic levels, with isolated active periods, are expected today with lingering Coronal Mass Ejection (CME) effects. Mostly quiet conditions will return tomorrow, with unsettled levels likely returning on Nov 1 with the onset of CH HSS winds. There is potential for another CME to possibly graze the Earth later this week; however, models show this barely touching Earth so the probability is low. The overall space threat to Florida is 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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