



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, May 13, 2024



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	Woody Harvey	(850) 591-7939	Woodham.Harvey@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	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(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	Megan Hill	(850) 591-2496	Megan.Hill@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@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	Gadsden	Office Admin / Weather Monitoring
Region 2: Willie Bouie	Leon	Severe Weather Response
Region 3: Glen Hammers	Suwannee, Taylor	Severe Weather Response
Region 4: James Carter	Out of State (OK)	EMAC Deployment / Not Available
Region 5: Austin Beeghly	Seminole, Palm Beach	Travel to GHC
Region 6: Paul Siddall	Pasco	Healthcare Coalition Meeting
Region 7: Cristian Rivera	Palm Beach	GHC
Region 8: Karen Kozac	Out of State (OK)	EMAC Deployment / Not Available
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Palm Beach	GHC



Region 4 Coverage Provided by RRC 4
 Region 5 Coverage Provided by RRC 5
 Region 7/10 Coverage Provided by RC 6
 Region 8 Coverage Provided by RRC 10
 Region 9 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	Palm Beach	Governor's Hurricane Conference
Region 2: Justin Lazzara	Leon	Storm Recovery
Region 3: Patrick James	Region 3	Storm Recovery
Region 4: Joshua Saunders	Region 3	Storm Recovery
Region 5: Elizabeth Caison	Orange	Administrative Duties
RRCT Manager	Leon	Storm Recovery
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	Palm Beach	Governor's Hurricane Conference
Region 9: Kathryn Thompson	Palm Beach	Governor's Hurricane Conference
Region 10: Dana McGeehan	Palm Beach	Governor's Hurricane Conference

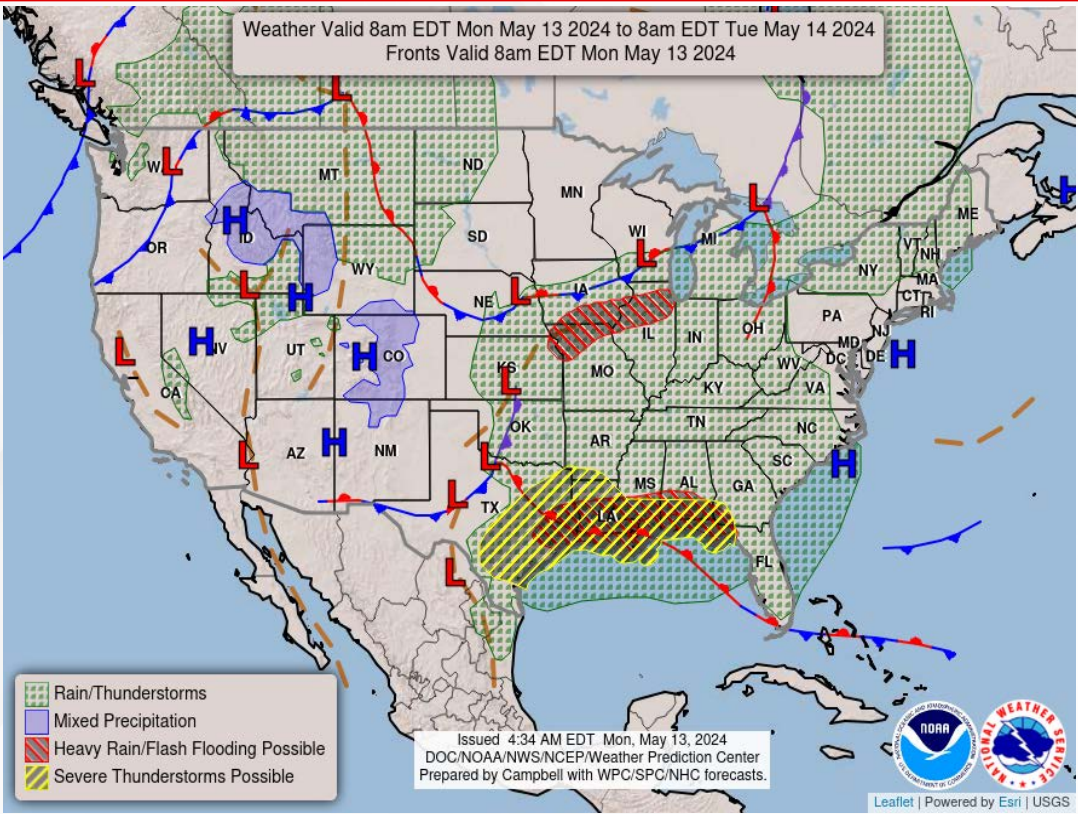
Region 6 Coverage Provided by RRC 5

Region 7 Coverage Provided by RRC 5

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

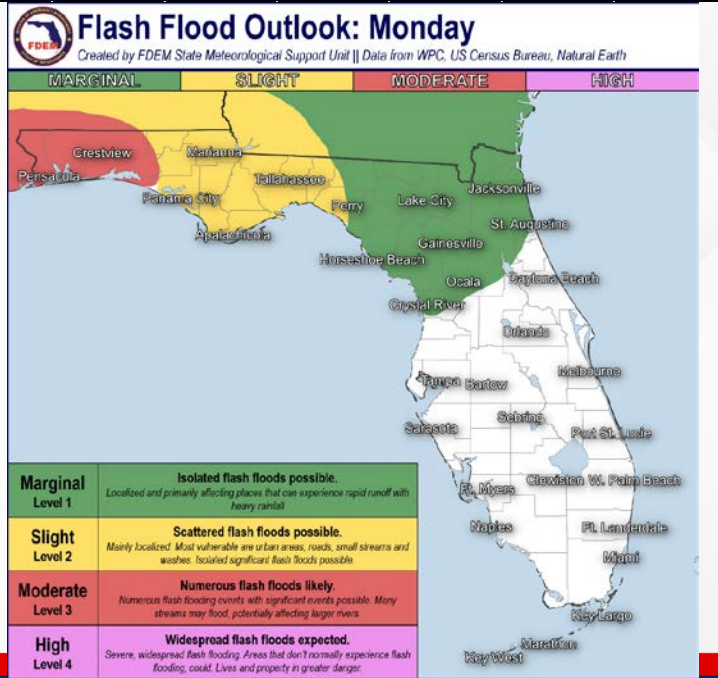
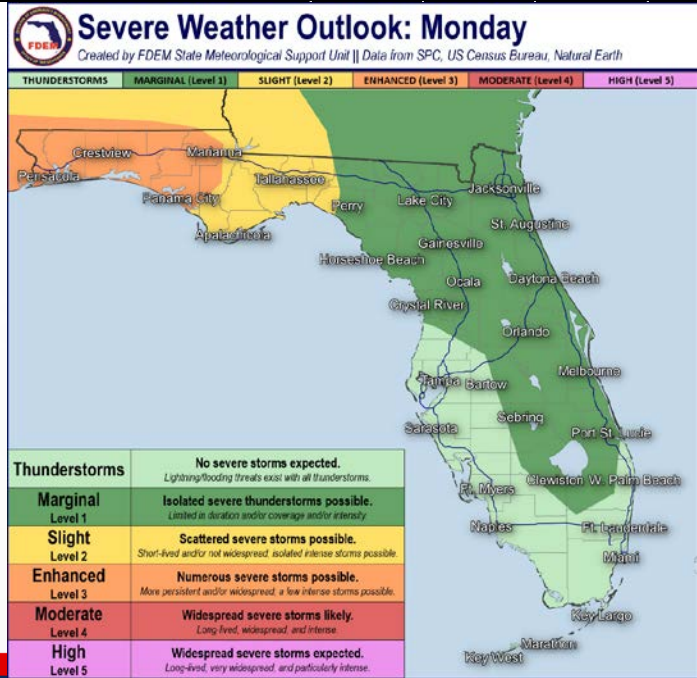


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	H	M	M	M	M	M	M	M	L	L
Tornado	M	M	L	L	L	L	L	L		
Damaging Wind	H	M	L	L	L	L	L	L		
Hail	L	L	L	L	L	L	L	L		
Excessive Heat						L	L	L	L	L
Fog (Overnight)										
Wildfire			L	L	M	M	M	M	L	L
River Flooding										
Rip Currents	M	H	L	M	M	M		M	L	L
Lake Okeechobee Elevation:	13.77 ft. (0.43 ft. Above Normal)									
Keetch-Byram Drought Index:	384 (+8) on a scale from 0 (very moist) to 800 (very dry)									





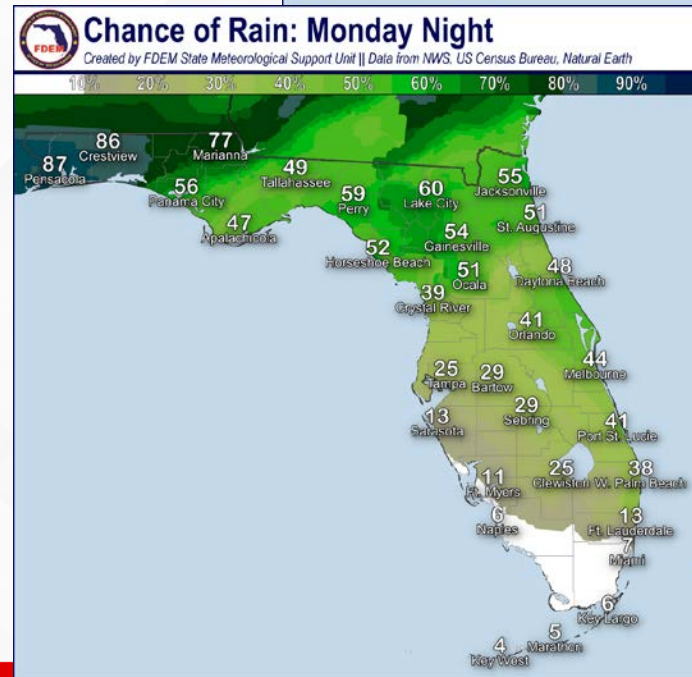
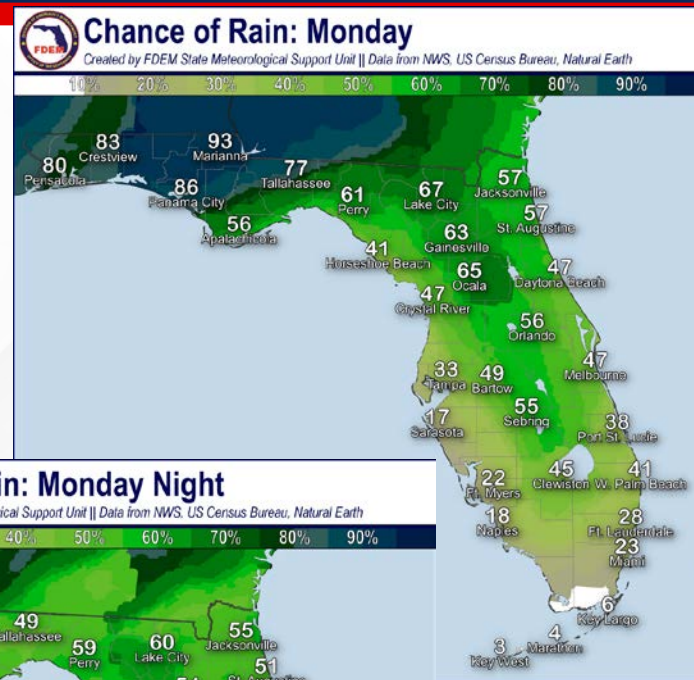
Meteorology Summary

Statewide Overview, Next 24 Hours:

Several rounds of thunderstorms are possible today and into Tuesday. The first cluster of storms is beginning to make its way into the Panhandle this morning and will continue to move eastward through the Big Bend and into the Northern and interior Central Peninsula mid to late morning through the afternoon (65-95% chance of rain). Thunderstorms may take on a more linear structure this afternoon with daytime heating and favorable conditions along the Florida Panhandle coastline. Uncertainty still surrounds the second round of thunderstorms as it will be dependent on today's activity; however, the second cluster of thunderstorms is anticipated to move into the Panhandle overnight, moving eastward through the Big Bend late overnight and early Tuesday morning before continuing into the Peninsula (50-90% chance of rain). The rest of the state will also see isolated to scattered showers and thunderstorms today and tonight (15-35% chance of rain).

The Storm Prediction Center (SPC) is outlooking an **Enhanced Risk (level 3 of 5) for Severe Weather** along the Panhandle today with a **Slight Risk (level 2 of 5)** extending through the Big Bend. **Severe Thunderstorm Watch #234** has been issued across the Florida Panhandle as strong to severe thunderstorms producing damaging wind gusts (up to 75 mph), a tornado or two, and isolated large hail (up to 1.5" diameter) will be possible. The Weather Prediction Center (SPC) is outlooking a **Moderate Risk (level 3 of 4) for Flash Flooding** along the Panhandle with a **Slight Risk (level 2 of 4)** extending through the Eastern Panhandle and Big Bend as widespread rainfall totals of 2-4" with locally higher totals of 4-8" are anticipated and will likely give way to instances of **flooding**, especially over already saturated grounds, urban corridors, and low-lying/poor drainage areas. **Flood Watches** have been issued along the Florida Panhandle.

Temperatures will remain near or just above normal with highs in the 80s to middle 90s and lows in the 70s to low 80s. **Heat indices approaching or reaching triple digits (97-102)** are anticipated along West-Central Florida, Southwest Florida, and the Keys. **Wind gusts near 20-30 mph** will be possible at times across much of the state outside of thunderstorm activity. **Sensitive wildfire conditions** will persist along the West-Central Peninsula this afternoon.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** continues for Panhandle and East Coast beaches as locally elevated surf is expected along the coastline. A low risk for rip currents can be expected elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: 3-4' wave heights are anticipated along Florida Panhandle and East Coast beaches while all other beaches will continue to see 1-2' wave heights. **Hazardous beach and boating conditions** will likely develop across North Florida as several rounds of thunderstorms move through.

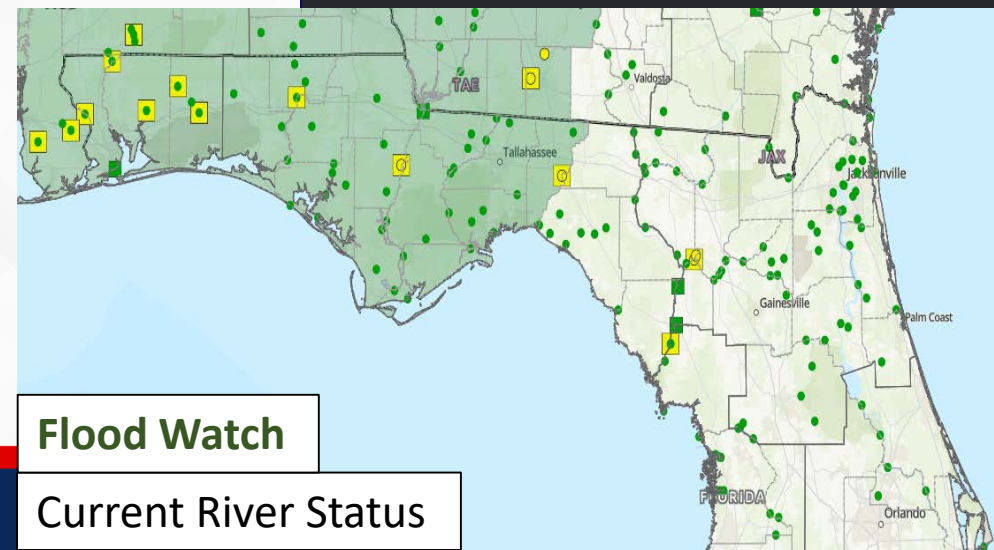
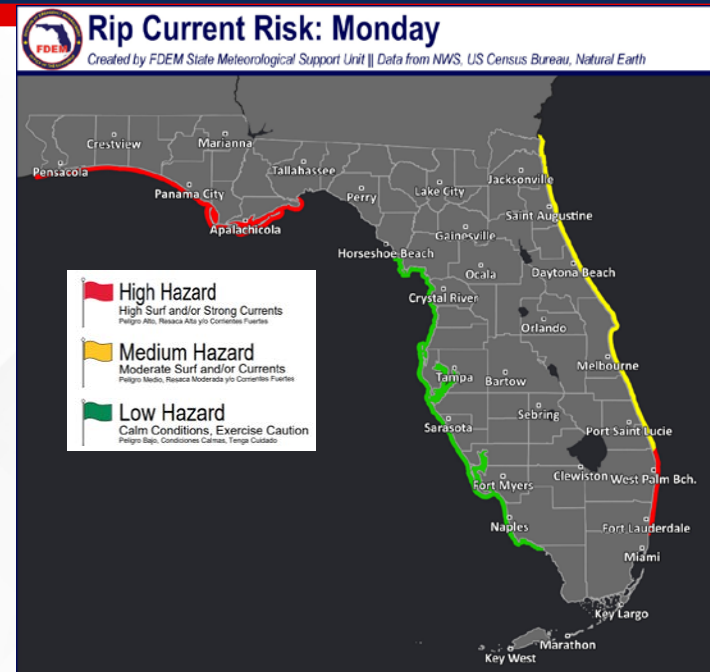
Red Tide has not been observed at or above background levels over the past week.

Coastal Flooding: Coastal flooding is not anticipated today; however, **elevated tides** and isolated instances of minor flooding cannot be ruled out along the vulnerable Big Bend and Nature Coast.

Flash Flooding: The Weather Prediction Center (SPC) is outlooking a **Moderate Risk (level 3 of 4) for Flash Flooding** along the Panhandle with a **Slight Risk (level 2 of 4)** extending through the Eastern Panhandle and Big Bend as widespread rainfall totals of 2-4" with locally higher totals of 4-8" are anticipated and will likely give way to instances of **flooding**, especially over already saturated grounds, urban corridors, and low-lying/poor drainage areas. **Flood Watches** have been issued along the Florida Panhandle.

Riverine Flooding: Portions of several Big Bend and Suwannee Valley rivers (including several portions of the Suwannee River) remain in Action Stage (bank-full). Rises in water levels are anticipated along Florida Panhandle rivers and waterways over the next few days with heavy rainfall expected across the region; however, longer-term implications of widespread rainfall on North Florida rivers and waterways will be dependent on where the heaviest rain falls. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.77 feet, which is within the operational band and 0.43 feet above normal for this time of year.





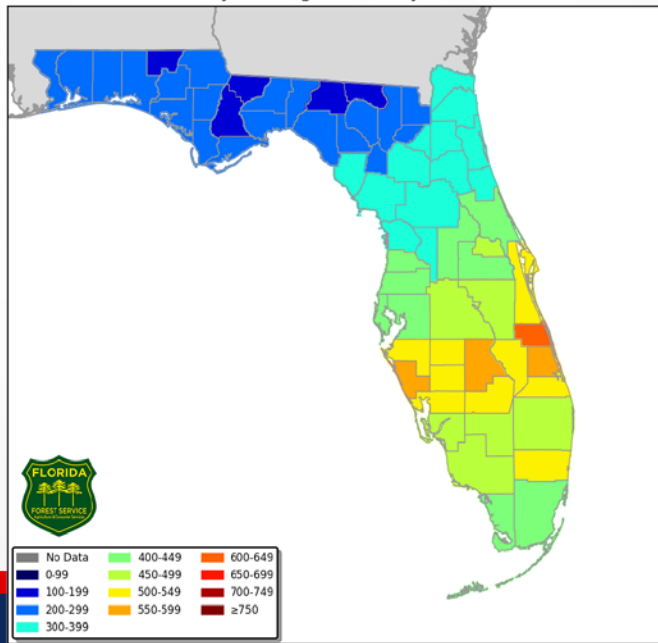
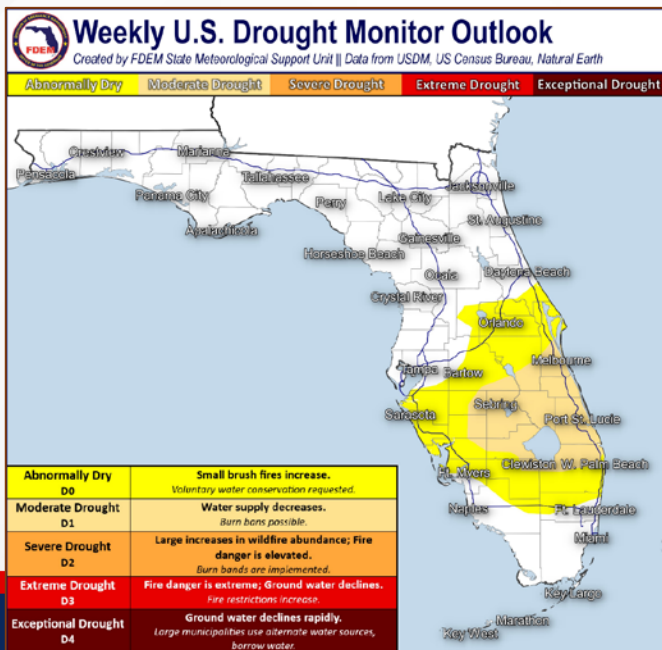
Drought & Fire Weather

Fire Weather: Several rounds of thunderstorms are possible today and into Tuesday. The first cluster of storms is beginning to make its way into the Panhandle this morning and will continue to move eastward through the Big Bend and into the Northern and interior Central Peninsula mid to late morning through the afternoon. Relative humidity values this afternoon will fall **near or just below critical thresholds** across West-Central Florida (40-45%). **Wind gusts near 20-30 mph** will be possible at times across much of the state outside of thunderstorm activity. **Sensitive wildfire conditions** will persist across portions of the central Peninsula where ongoing warm and dry conditions have led to drought conditions. According to the [Florida Forest Service](#), there are 57 active wildfires across the state burning approximately 1783 acres.

Drought: Dry conditions and above normal temperatures have generally persisted statewide over the last week under the influence of high pressure, leading to further decreases in streamflows and soil moisture. **Abnormally dry (emerging drought)** conditions have expanded further northward and southward across Central and Southern portions of the Peninsula on this week's drought monitor update and now stretch from just north of the I-4 southward to the I-75 and from the West to the East Coast. **Moderate Drought** conditions have also expanded and are now present north of Lake Okeechobee to Sebring and Melbourne, east of the lake to the East Coast, West of the lake to Hardee and DeSoto County, and along southern portions of the lake as short-term rainfall deficits continue to increase. Widespread rainfall expected across the state over the next 5 days may help to improve short-term rainfall deficits and provide some relief from drought conditions.

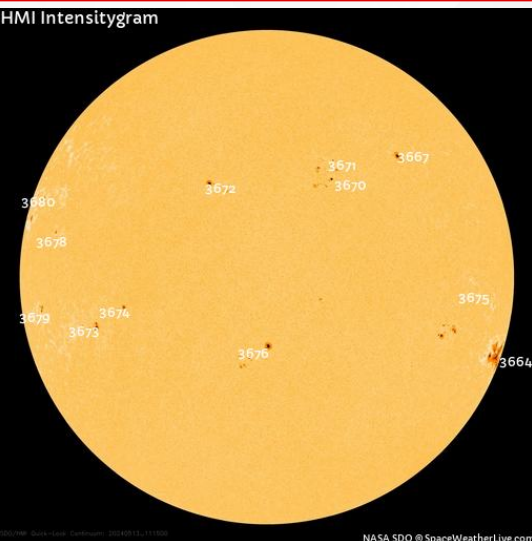
The Keetch-Byram Drought Index average for Florida is **384 (+8)** on a scale from 0 (very wet) to 800 (very dry). There are **13** Florida counties (Brevard, Broward, Charlotte, DeSoto, Glades, Hardee, Highlands, Indian River, Manatee, Martin, Okeechobee, Sarasota and St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 12, 2024

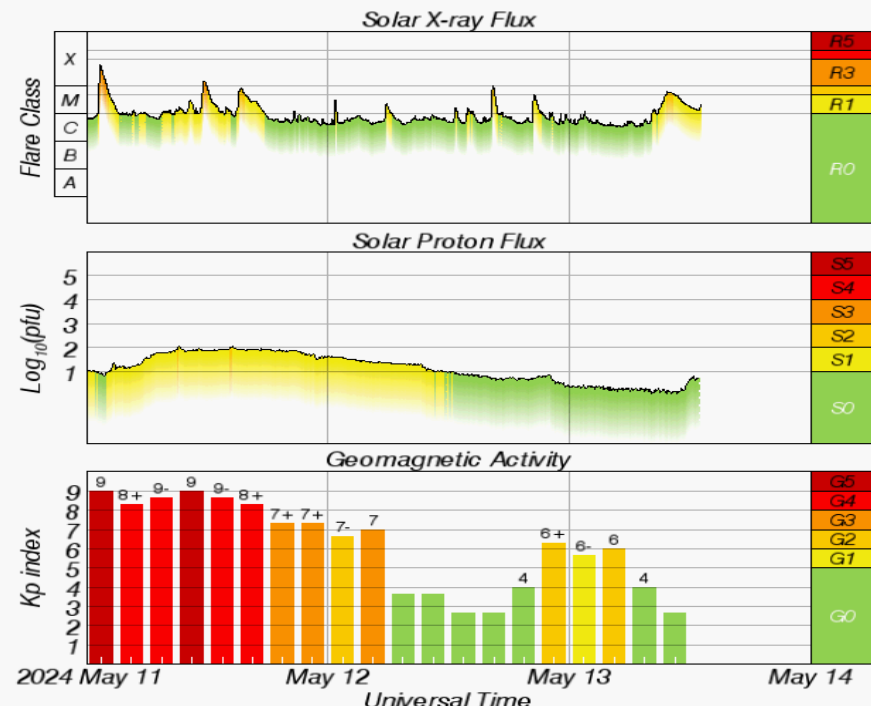




Space Weather

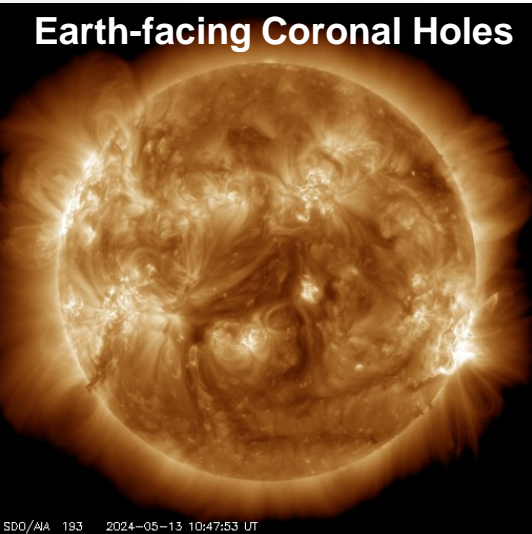


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 95%	Geomagnetic Storm: None	M9 Solar Flare
X-class: 75%	Radiation Storm: None	R3 Radio Blackout

48-Hour Geomagnetic Forecast	
5/12	5/13
Max Kp= 9 (G5)	Max Kp= 7 (G3)
Chance of minor activity = 35% severe activity = 50%	Chance of minor activity = 30% severe activity = 15%



Space Weather: Solar activity remains at high levels with strong (M-class) to significant (X-class) solar flares expected due to continued activity from sunspot #3664. Minor (S1) Radiation Storms remain possible with the flare potential and location of this sunspot. Minor to Moderate (R1-R2) Radio Blackout will accompany M-class flare activity with Strong (R3) Radio Blackouts anticipated with X-class solar flares. An enhanced solar wind environment with Coronal Mass Ejection (CME) influences is expected to continue today, beginning to wane Tuesday. Periods of Moderate to Strong (G2-G3) Geomagnetic Storms are likely today with the anticipated CME passages from multiple eruptive events originating from region #3664 in addition to weak Coronal Hole High Speed Stream (CH HSS) influences. Active geomagnetic conditions will likely continue Tuesday. The overall space threat to Florida is 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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