

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, June 6, 2023



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	lan Guidicelli	(850) 354-3044	Ian.Guidicelli@em.myflorida.com
Watch Officer	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Phillip Thomas	(850) 519-6961	Phillip.Thomas@em.myflorida.com
Operations Officer- Day	Kelsey Walters	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(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	Status / Activities
Region 1: Jim Roberts	Out of Service	Leave (See Coverage)
RC Manager	Leon	R7/8 RC Admin/Interview Prep
Region 2: Willie Bouie	Leon	K7/6 KC Admin/interview Frep
Region 3: Pam Bergstrom	Volusia	FDACS SART Workshop
Region 4: Paul Siddall	Hillsborough	Vehicle Repair
Region 5: Austin Beeghly	Orange	Executive Team Outreach
Region 6: Glen Hammers	Highlands	EM Visit
Region 7: Claudia Baker	Miami-Dade	Exercise



Region 1 Covered by RRC 2

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: Vacant	N/A	Not Available		
Region 2: Justin Lazzara	Leon	Internal Stakeholders Meeting / FROC Call		
Region 3: Joshua Saunders	Volusia	FDACS SART Training		
RRCT Manager	l lawanda	FEMA Domo Mosting / Dipollog Eversing Mosting		
Region 4: Jeremy O'Dell	Hernando	FEMA Demo Meeting / Pinellas Exercise Meeting		
Region 5: Elizabeth Caison	Seminole	Instructing FL-601		
Region 6: Kathryn Thompson	Polk	Administrative Duties		
Region 7: Dana McGeehan	Broward	DRC Meeting		

Region 1 Coverage provided by RRC 2 / RRC 5

RRC Status

Normal Operations

In Region / Delayed Response

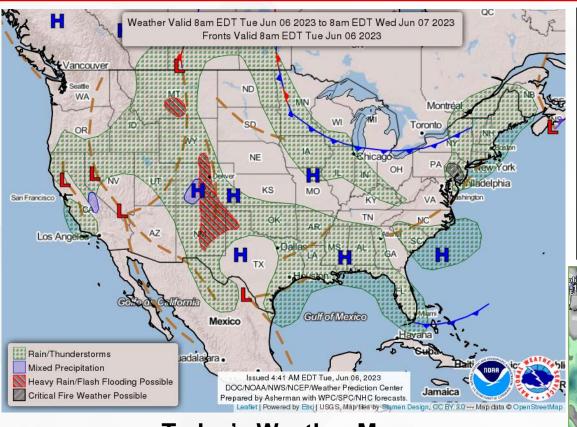
Deployed / Delayed Response

Out of Service / Unavailable



Meteorology Summary

Threat

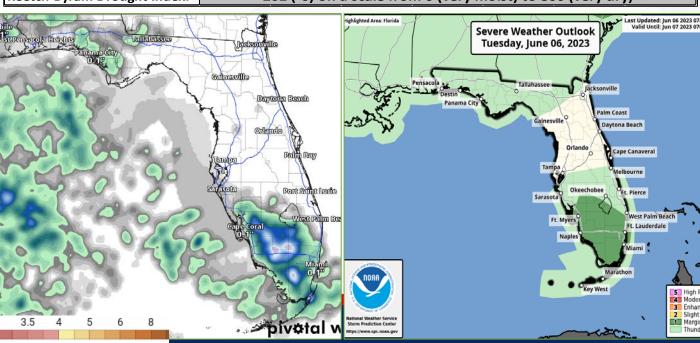


inreat	KT	KZ	K3	K4	KO	KO	K/
Lightning	L	L		L	L	М	М
Tornado							
Damaging Wind					L	L	L
Coastal Flooding			L		L		L
Flash Flooding						L	L
Fog (Overnight)							
Excessive Heat							
Wildfire			L	L			
Rip Currents	M	М	М	L	M	L	Н
Lake Okeechobee Elevation:	13.99 ft. (0.86 ft. Above Normal)						
Keetch-Byram Drought Index:	202 (-6) on a scale from 0 (very moist) to 800 (very dry)						

Today's Weather Map

24-Hour Rainfall Totals

Locally 2-3" Interior South Florida





Meteorology Summary Statewide Overview, Next 24 Hours:

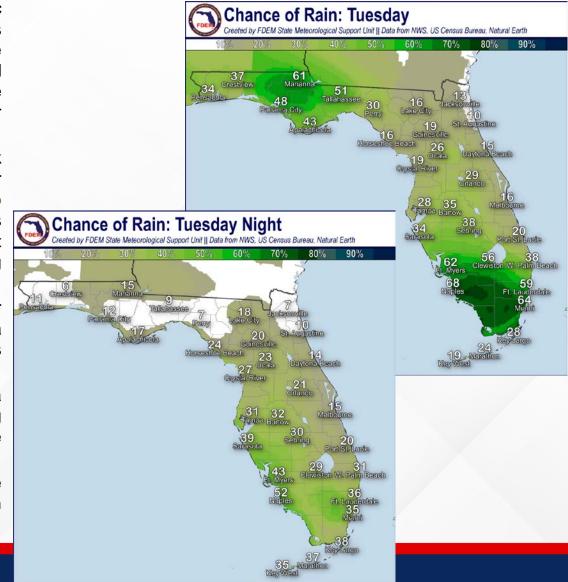
High pressure will shift eastward over the Southeastern U.S. and the western Atlantic Ocean helping to provide partly cloudy to mostly sunny conditions throughout the day. As the area of high pressure shifts eastward it will allow for onshore flow to return across the state, helping to increase low-level moisture. This will allow for isolated to widely scattered showers and thunderstorms to develop this afternoon and evening along the immediate sea breeze boundary as it moves inland across the Panhandle and along the I-75 corridor (35-60% chance of rain).

Across South Florida scattered showers and thunderstorms will develop during the peak heating hours of the day as the sea breeze moves inland. The Storm Prediction Center (SPC) is outlooking a Marginal Risk (level 1 of 5) for Severe Weather as strong to severe thunderstorms will be capable of producing frequent lightning, locally gusty winds (45-60 mph), small hail, and heavy downpours. While organized flash flooding is not expected today, instances of ponding and localized flooding cannot be ruled out during heavy and intense downpours across urban and low-lying/poor drainage areas.

High temperatures will reach into the upper 80s to low 90s, with slightly cooler temperatures along the east coast regions with onshore flow. Regions along South Florida and the Florida Keys can anticipate feels-like temperatures in the low 90s by this afternoon.

Shower and thunderstorm activity will shift southwestward off the Southwest Florida coastline this evening and into the overnight hours. Lingering activity may continue along the immediate coastline and adjacent waters across Southwest Florida through the late evening and overnight hours (30-50% chance of rain).

Low temperatures will fall into the upper 60s and low 70s across North Florida and the interior Peninsula. The coastal regions along the Peninsula and the Florida Keys can expect low temperatures in the middle to upper 70s overnight.





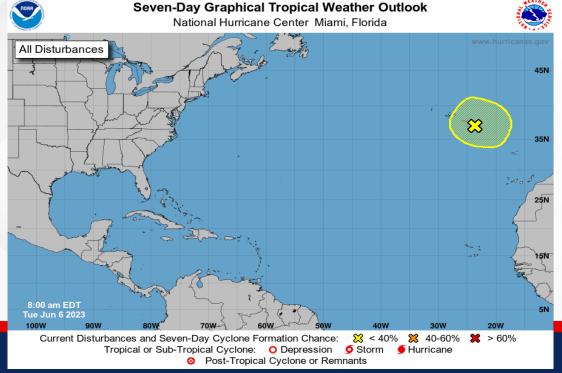
Tropical Weather

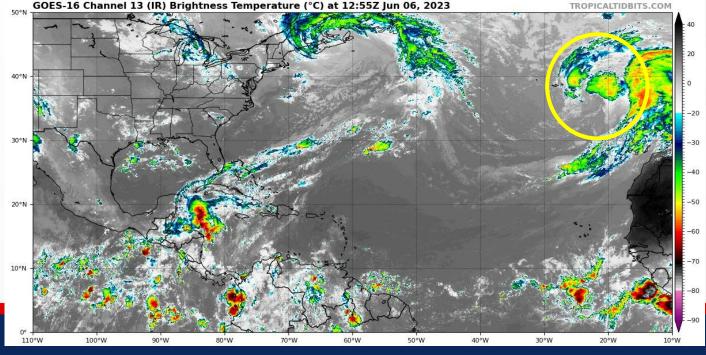
For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Northeastern Atlantic Ocean: A complex, non-tropical area of low pressure is producing disorganized showers and thunderstorms with gale-force winds across the northeastern Atlantic Ocean between the Azores and Canary Islands. This system could acquire some subtropical characteristics during the next day or so while it meanders east to southeast of the Azores. By late Wednesday, the system is forecast to move northeastward over cooler waters, and further development is not expected. Regardless of development, heavy rains and gusty winds will continue across portions of the Canary Islands, Madeira Island, and the Azores over the next day or so. *This system poses no threat to Florida.*

*Formation chance through 48 hours...low...10%

*Formation chance through 6 days...low...10%







Coastal Hazards & Hydrology

Rip Currents: Stronger onshore flow and elevated water levels will continue along Southeast Florida creating a **high risk for rip currents.** A **moderate risk for rip currents** will return to Northeast and East-Central Florida beaches as weaker onshore flow returns and water levels decline. A **moderate risk** continues for Panhandle beaches. West Coast beaches will continue to see a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Weakening onshore flow and a dissipating ocean swell along the western Atlantic Ocean will allow wave heights to continue to decline along the Florida East Coast. Beaches along the east coast can expect to see elevated **wave heights** of 3-5' during the daytime hours. Panhandle and West Coast beaches will continue to see wave heights of 1'.

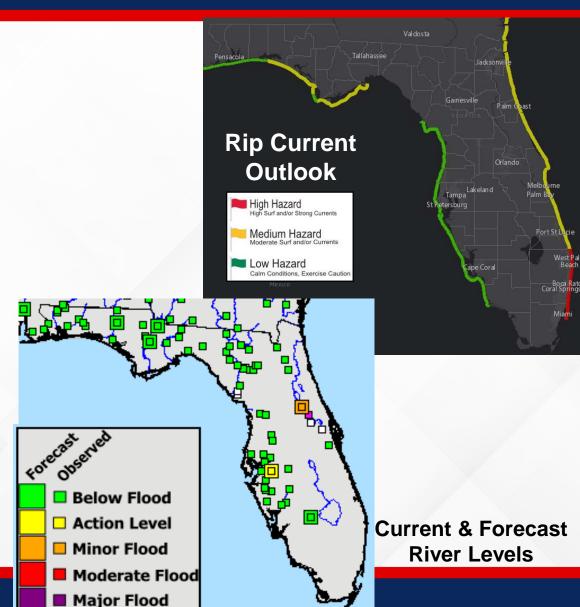
Red Tide has not been observed above background conditions along any Florida coastline.

Coastal Flooding: Minor coastal flooding will continue through tonight's high tide along the Atlantic Coast as astronomical tides remain elevated in the wake of the full moon. Coastal Flood Advisories will remain in place for portions of the Northeast Florida regions along the St. Johns River. Trapped tides within the upper St. Johns River Basin and into Trout River will continue to create instances of minor coastal flooding during tonight's high tide cycle. Coastal Flood Statements will continue through this evening along Southeast Florida beaches were onshore flow remains elevated and some water on low-lying properties and roads will be possible.

Flash Flooding: There is no organized risk for flash flooding today. The typical summertime thunderstorm pattern setting up across South Florida will generate stronger thunderstorm activity this afternoon and evening. Isolated pockets of 1-2" of rainfall can be anticipated across interior South Florida within the heaviest activity, but localized totals upwards of 3" will be possible. Ponding and instances of **localized flooding** may accompany heavy and intense downpours, especially for urban and low-lying/poor drainage areas across South Florida.

Riverine Flooding: A River Flood Warning is in effect for the St. Johns River at Astor as elevated water levels remain within minor flood stage due to the astronomical high tides being trapped within the basin. Minor flooding is expected to continue through today as water levels hover at or above flood stage. By mid-week water levels are expected to decline as strong offshore flow will develop and allow water to flush out, but the river will remain within Action Stage (bank-full). The Alafia River at Lithia remains within Action Stage due to recent heavy rainfall across West-Central Florida, but riverine flooding is not expected. For more details, please visit the River Forecast Center.

Lake Okeechobee's average elevation is 13.99 feet, which is within the operational band and 0.86 feet above normal for this time of year.





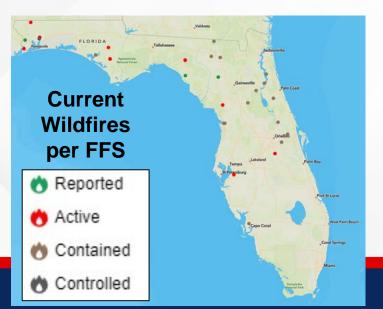
Drought & Fire Weather

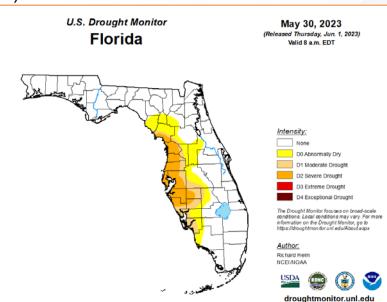
Fire Weather: Moisture will slowly begin to return across with the help of onshore flow, helping to keep relative humidity values above critical thresholds. Pockets of relative humidity values in the low to middle 40s will be possible across the Suwannee River Valley and interior Nature Coast this afternoon. Calmer winds can be expected in the wake of breezy northeasterly winds; winds will grow to 5-10 mph throughout the day. Isolated showers and thunderstorms will develop this afternoon and evening throughout the interior Peninsula and across South Florida, and isolated stronger activity cannot be ruled out along the sea breeze. Thunderstorms will be capable of producing lightning and erratic winds. According to the Florida Forest Service, there are 29 active wildfires across the state, burning approximately 404 acres.

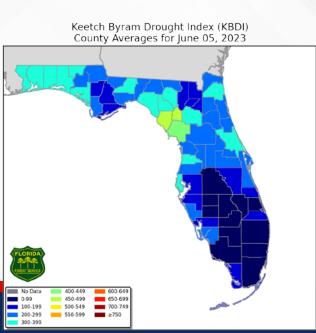
<u>Drought</u>: Widespread rainfall across Florida has been observed over the past week, with 5-9" of rain reported across portions of the Florida Peninsula. Improvements in drought conditions were noted on this week's Drought Monitor update, with the removal of extreme drought along the West-Central Florida Coast. <u>Moderate to severe drought</u> continues along West Florida as long-term rainfall deficits still exist; however, forecast rainfall this week and weekend will work to reduce ongoing dry conditions.

The Keetch-Byram Drought Index average for Florida is 202 (-6) on a scale from 0 (very wet) to 800 (very dry). There are zero Florida counties with an

average KBDI over 500 (drought/increased fire danger).

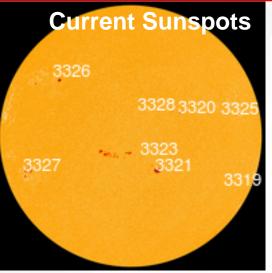


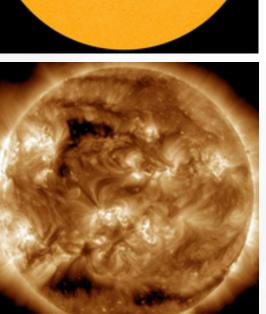






Space Weather





		Estimated P	lanetary K index (3 hou	ir data)	
		Begin: S	un, 04 jun 2023 00:00:00 GM	Г	
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un 4 03 00 06 00	09 00 12 00 15 00 18 00	71 00 Jun 5 03 00 06 00		21 00 Jun 6 03 00 06 00 09	00 12:00 15:00 18:00 21:00 Jun Z
			Universal Time		Space Weather Prediction Ce
Kp < 5	Kp = 5 (G1)	Kp = 6 (G2)	Kp = 7 (G3)	Kp = 8, 9- (G4)	Kp = 90 (O5)

Solar Flare	Active Watches &	Past 24	
Risk	Warnings	hours	
M-class:	Geomagnetic Storm:	C6 Solar	
30%	None	Flare	
X-class:	Radiation Storm:	No Radio	
10%	None	Blackouts	

48 Hour Geomagnetic Forecast				
6/6	6/7			
Max Kp= 3 (G0)	Max Kp= 2 (G0)			
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%			

Space Weather: Solar activity is expected to be low, with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) flares. Active sunspot #3223 continues to maintain a magnetic field that harbors energy for M-class solar flares. Active solar winds will continue through today, but there are no significant coronal holes on the Earthside of the sun. No minor (R1) or greater radio blackouts are expected today. A Coronal Mass Ejection (CME) was hurled into space on June 4, and could hit Earth's magnetic field on June 7-8 and could cause Earth-facing Coronal Holes minor (G1) geomagnetic storms. 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:	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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