

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, June 18, 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	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	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	Hunter Stafford	(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	In Region	Off and Monitoring		
Region 2: Willie Bouie	III Neglon	Oil and Monitoring		
Region 3: Pam Bergstrom	In Region	Off and Monitoring		
Region 4: Paul Siddall	In Region	Off and Monitoring		
Region 5: Austin Beeghly	Orange	Hurricane Expo		
Region 6: Glen Hammers	In Region	Off and Monitoring		
Region 7: Claudia Baker	In Region	Off and Monitoring		



Region 1 Coverage provided 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	In Region	Off and Monitoring		
Region 3: Joshua Saunders	In Region	Off and Monitoring		
RRCT Manager	In Dogion	Off and Manitoring		
Region 4: Jeremy O'Dell	In Region	Off and Monitoring		
Region 5: Elizabeth Caison	In Region	Off and Monitoring		
Region 6: Kathryn Thompson	In Region	Off and Monitoring		
Region 7: Dana McGeehan	In Region	Off and Monitoring		

RRC Status

Normal Operations

In Region / Delayed Response

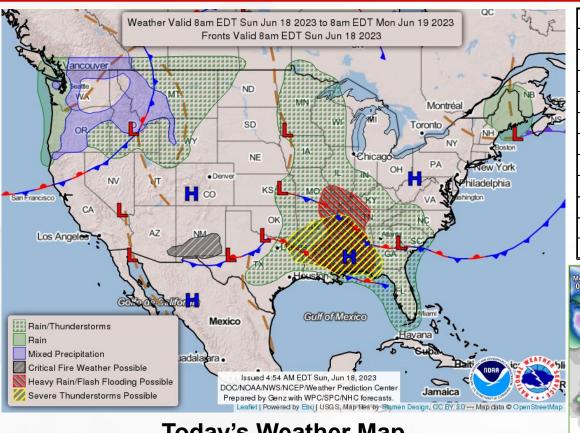
Deployed / Delayed Response

Out of Service / Unavailable



Meteorology Summary

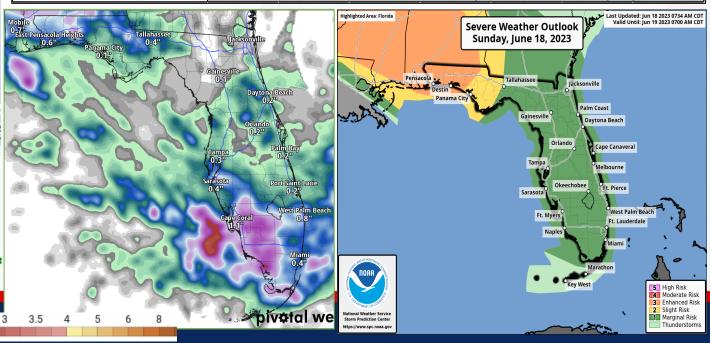
Threat



IIIIeat	ĽΤ	NZ	N3	N4	N)	NO	N/
Lightning	Н	Н	М	М	M	Н	Н
Tornado	L	L		L		L	
Damaging Wind	Н	М	L	L	L	L	L
Hail	Н	М	L	L	L	L	L
Flash Flooding	М	L	L	L	L	L	L
Fog (Overnight)							
Excessive Heat				L	L	L	M
Wildfire							
Rip Currents	Н	Н	М	М	М	M	L
Lake Okeechobee Elevation:	14.12 ft. (0.93 ft. Above Normal)						
Keetch-Byram Drought Index:	170 (+1) on a scale from 0 (very moist) to 800 (very dry)						

Today's Weather Map

24-Hour Rainfall Totals Locally 3-5" Western Panhandle & Southwest Florida





Meteorology Summary Statewide Overview, Next 24 Hours:

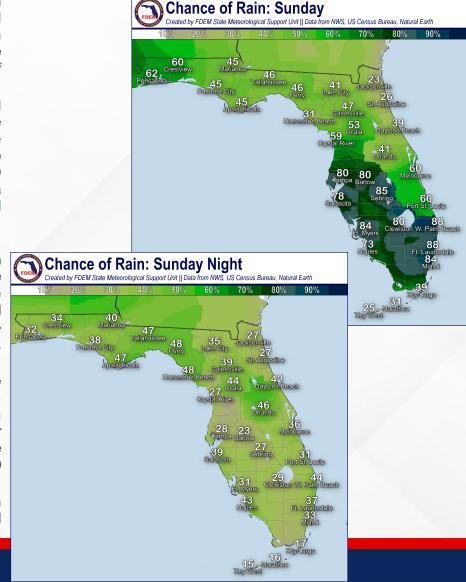
The active and unsettled weather pattern continues to persist as weakening scattered showers and thunderstorms push southward across the southern Peninsula this morning (75-90% chance of rain). Scattered showers and thunderstorms will become numerous later in the morning and throughout the day across the Panhandle (45-60% chance of rain). The Storm Prediction Center (SPC) is outlooking an Enhanced Risk (level 3 of 5) for Severe Weather across the western Panhandle towards the Apalachicola River, with the Slight Risk (level 2 of 5) just to the west of Tallahassee. A Marginal Risk (level 1 of 5) can be expected across the rest of the Sunshine State.

Across the Panhandle and North Florida, a break in activity can be expected through the mid-morning hours before scattered to numerous showers and thunderstorms from a thunderstorm complex push southward later this morning and throughout the afternoon. Strong to severe thunderstorms can be expected along the western Panhandle and towards the Big Bend, where the Storm Prediction Center has indicated the greatest threat. As we have seen the last few days, these severe thunderstorms are multi-hazardous and will be capable of producing frequent lightning, damaging wind gusts (50-70 mph), large hail (upwards of 2" or hen egg), an isolated tornado or two, and heavy downpours. As well, the typical sea breeze pattern will trigger additional isolated to scattered showers and thunderstorms. There remains an enhanced flood threat across the western Panhandle as recent heavy rainfall has saturated the grounds, making it difficult for additional rainfall to soak into the ground with additional rounds of showers and thunderstorms anticipated today.

South Florida will continue to see lingering scattered showers and thunderstorms from overnight and early this morning push southward as they weaken. These showers and thunderstorms may be influenced by the Atlantic sea breeze pinned along the coastline, which is expected to bring additional scattered showers and thunderstorms across this afternoon. Strong to severe thunderstorms may re-develop during the peak heating hours of the day, and could produce lightning, locally damaging wind gusts (45-60 mph), small hail, and heavy downpours. While showers and thunderstorms are anticipated to move quickly, slowmoving or training storms could produce locally heavy rainfall for isolated areas. Soils remain saturated from Saturday's rainfall, which will contribute to an increased risk for localized flooding.

Showers and thunderstorms will push eastward and dissipate heading into the evening and overnight hours across the Panhandle. An isolated shower or thunderstorm cannot be ruled out during the late evening and overnight hours across North Florida (30-50% chance of rain). Scattered to widespread showers and thunderstorms across South Florida will push southeastward towards the coastline through the late evening and into the overnight hours (25-40% chance of rain). Computer model guidance is indicating that the next round of showers and thunderstorms overnight will largely remain north of the state line; however, isolated showers and thunderstorms ahead of the main system could develop and push eastward along the I-10 corridor overnight.

High temperatures will climb into the upper 80s to low 90s statewide. Heat indices will make temperatures feel-like they are in the middle to upper 90s and nearing triple digits. Heat Advisories remains in place for the Florida Keys as heat indices will break triplie digits climbing to 109-112 by the afternoon.



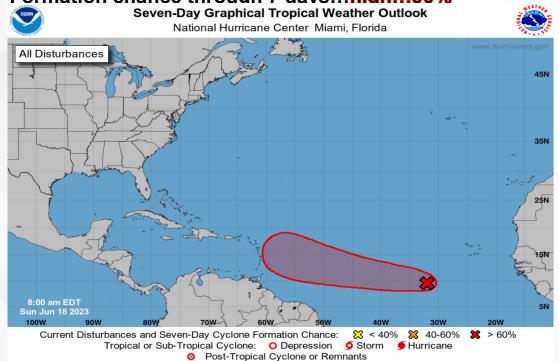


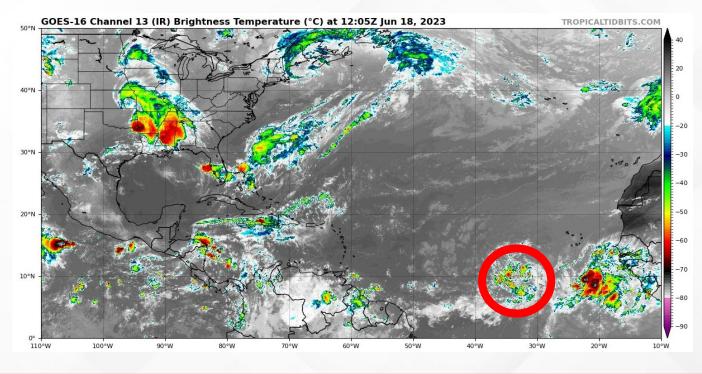
Tropical Weather

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

Eastern Tropical Atlantic (Invest 92L): Showers and thunderstorms continue to show signs of organization in association with a tropical wave located several hundred miles southwest of the Cabo Verde Islands. Environmental conditions appear conducive for additional development, and a tropical depression is likely to form over the next day or two. The system is expected to move westward at 15-20 mph across the eastern and central tropical Atlantic through the middle part of the week. *Invest 92L poses no threat to Florida over the next 7-10 days, at least.*

Formation chance through 48 hours...high...80% Formation chance through 7 days...high...90%







Coastal Hazards & Hydrology

Rip Currents: There is a moderate to high risk for rip currents extending across several beaches statewide. The highest risk for rip currents is along the Panhandle, as well as Southwest Florida. A low risk for rip currents can be expected elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 2-3' can be expected along statewide beaches today.

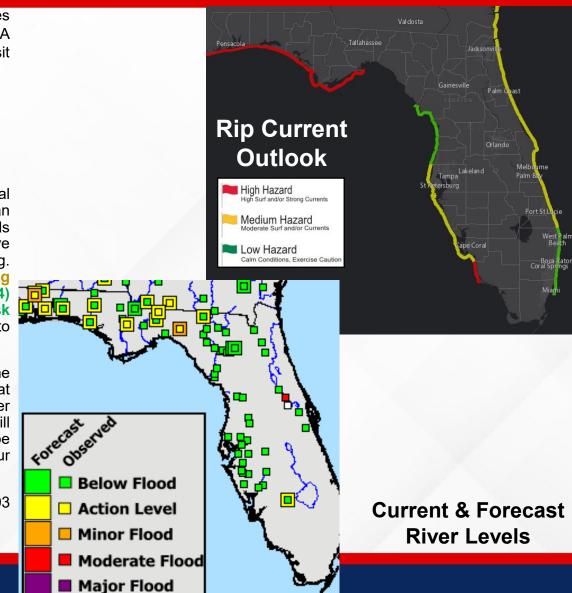
Red Tide has not been observed above background conditions along any Florida coastline.

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: A Flood Watch has been issued for portions of the Florida Panhandle as additional rounds of heavy rainfall can be expected through the weekend. Widespread rainfall totals of 1-2" can be expected across the Panhandle, as well as across the southern Peninsula; however, localized totals of 3-5" are possible during heavy and intense downpours. As several rounds of heavy rainfall have occurred within the last week, soils remain very saturated which increases the risk for flash flooding. The Weather Prediction Center (WPC) is outlooking a Slight Risk (level 2 of 4) for Flash Flooding along the western Panhandle towards the Apalachicola River, with a Marginal Risk (level 1 of 4) extending towards the Big Bend. The central and southern Peninsula also is within a Marginal Risk (level 1 of 4) for Flash Flooding as several rounds of showers and thunderstorms will lead to instances of isolated flash flooding across urban and low-lying/poor drainage areas.

Riverine Flooding: Recent heavy rains have prompted North Florida rivers to respond with rises in the Apalachicola, Flint, Choctawhatchee, Ochlockonee, and Suwannee Basins where various rivers are at or forecast to reach Action Stage (bank-full). A **River Flood Warning** in effect for the Escambia River at Century as **minor flood stage** can be expected by Tuesday. Additional River Flood Warnings will likely be issued for the Aucilla River by the early part of the week. Additional riverine rises will be possible further east; however, it will be heavily dependent upon where the greatest rainfall totals occur in the basin. For more details, please visit the <u>River Forecast Center</u>.

Lake Okeechobee's average elevation is 14.12 feet, which is within the operational band and 0.93 feet <u>above</u> normal for this time of year.





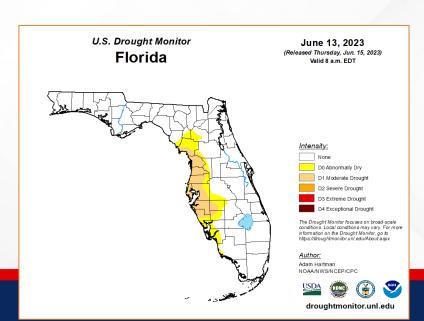
Drought & Fire Weather

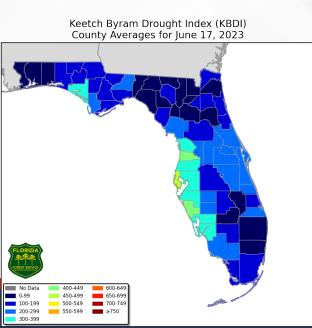
Fire Weather: Abundant low-level moisture and saturated soils will help to keep the wildfire threat low across Florida. The active weather pattern continuing across Florida will allow thunderstorms to develop, which will be capable of producing frequent lightning and erratic winds. According to the <u>Florida Forest Service</u>, there are 32 active wildfires across the state, burning approximately 1552 acres.

<u>Drought</u>: Heavy rains fell into the central and southern portions of the Florida Peninsula this week. The above normal rainfall amounts alleviated short-term deficits in the western Florida Peninsula and raised stream flows, leading to widespread improvements to drought conditions. <u>Moderate drought</u> continues along the Florida West Coast, with the remaining portions of Florida remaining drought-free.

<u>The Keetch-Byram Drought Index</u> average for Florida is 170 (+1) on a scale from 0 (very wet) to 800 (very dry). There are <u>zero</u> Florida counties with an average KBDI over 500 (drought/increased fire danger).

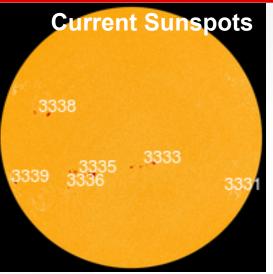


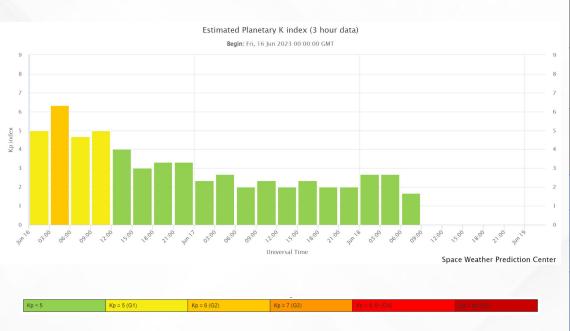






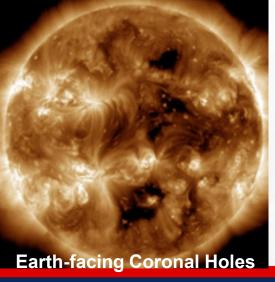
Space Weather





Solar Flare Risk	Active Watches & Warnings	Past 24 hours		
M-class:	Geomagnetic Storm:	M1 Solar		
30%	None	Flare		
X-class:	Radiation Storm:	R1 Radio		
5%	None	Blackouts		

48 Hour Geomagnetic Forecast				
6/18	6/19			
Max Kp= 3 (G0)	Max Kp= 4 (G0)			
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 10% severe activity = 5%			



Space Weather: Solar activity is expected to remain low, with a chance for strong (M-class) solar flares primarily from region #3335. With several active regions, minor to moderate (R1-R2) radio blackouts will be possible. Solar wind conditions are expected to remain slightly enhanced through the weekend and into the early part of the week. While the Earth's geomagnetic field is expected to see quiet to unsettled levels, geomagnetic storming is not expected. 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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