



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, June 22, 2023



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@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	Lauren Siddall	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Alex Furlong	850-328-7491	Alex.Furlong@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	Leon	HQ Visit / RC Applicants Admin
Region 2: Willie Bouie		
Region 3: Pam Bergstrom	St Johns	First Coast Disaster Council Meeting (V)
Region 4: Paul Siddall	Hillsborough	Online Training
Region 5: Austin Beeghly	Lee	Region 6 Quarterly Meeting
Region 6: Glen Hammers	Lee	Region 6 Quarterly Meeting
Region 7: Claudia Baker	Miami-Dade	FDEM Event



Region 1 Coverage provided by RC 2

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



Recovery Regional Coordination Team

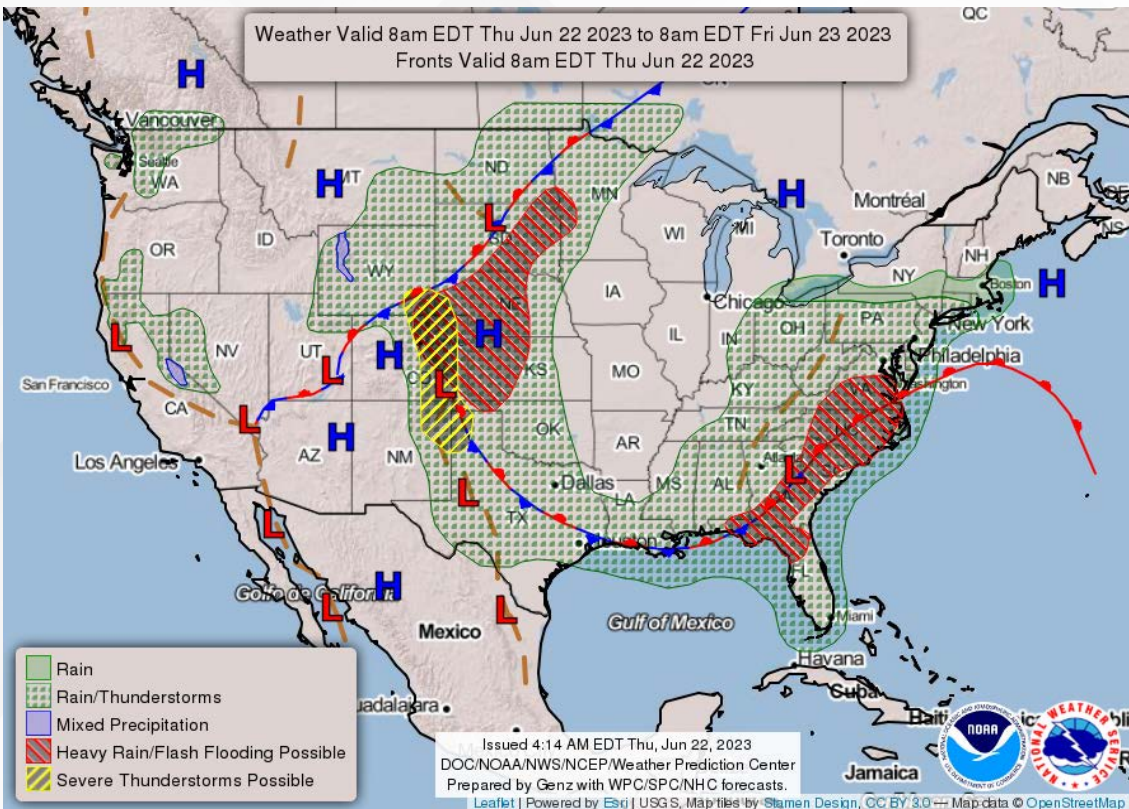
Team	County Location	Status / Activities
Region 1: Vacant	N/A	Not Available
Region 2: Justin Lazzara	Columbia	Instructing FL-601
Region 3: Joshua Saunders	Columbia	Instructing FL-601
RRCT Manager	Bradford	FSG Training / Instructing
Region 4: Jeremy O'Dell		
Region 5: Elizabeth Caison	Broward	Instructing FL-609 & FL-612
Region 6: Kathryn Thompson	Lee	Regional Directors Meeting
Region 7: Dana McGeehan	Broward	Instructing FL-609 & FL-612

Region 1 coverage provided by RRC 1 and RRC5

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



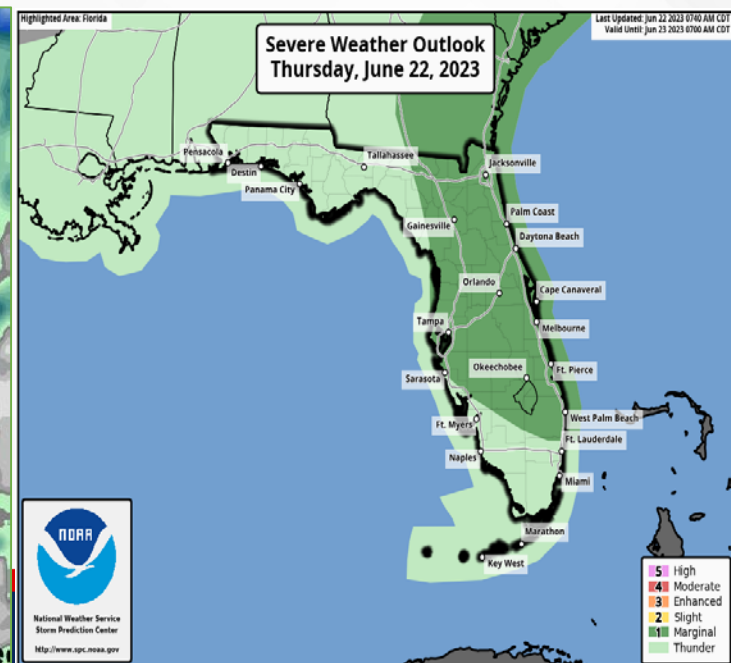
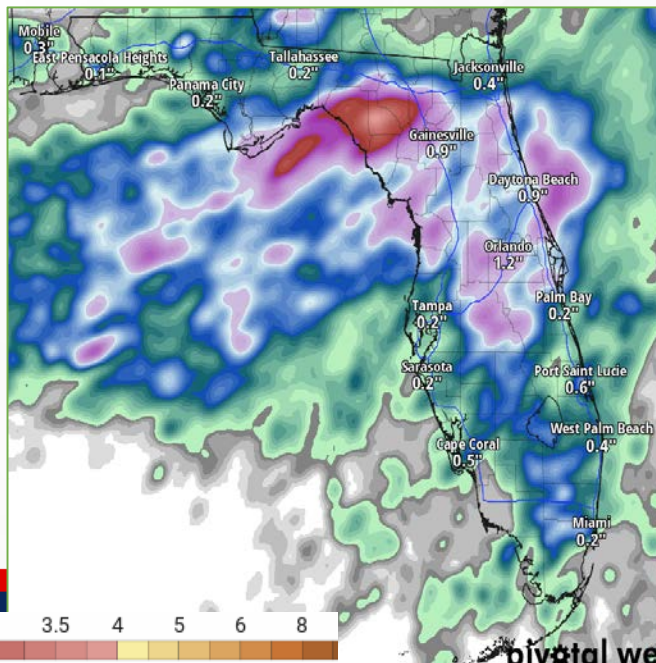
Meteorology Summary



Today's Weather Map

24-Hour Rainfall Totals
Locally 4-6" Big Bend & Nature Coast

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	H	H	H	H	H	M
Tornado							
Damaging Wind	L	L	L	L	L	L	L
Hail			L		L		
Flash Flooding	M	M	M	M	L	L	L
Fog (Overnight)							
Excessive Heat				L		L	L
Wildfire							
Rip Currents	H	H	L	H	L	M	L
Lake Okeechobee Elevation:	14.28 ft. (1.05 ft. Above Normal)						
Keetch-Byram Drought Index:	83 (-16) on a scale from 0 (very moist) to 800 (very dry)						



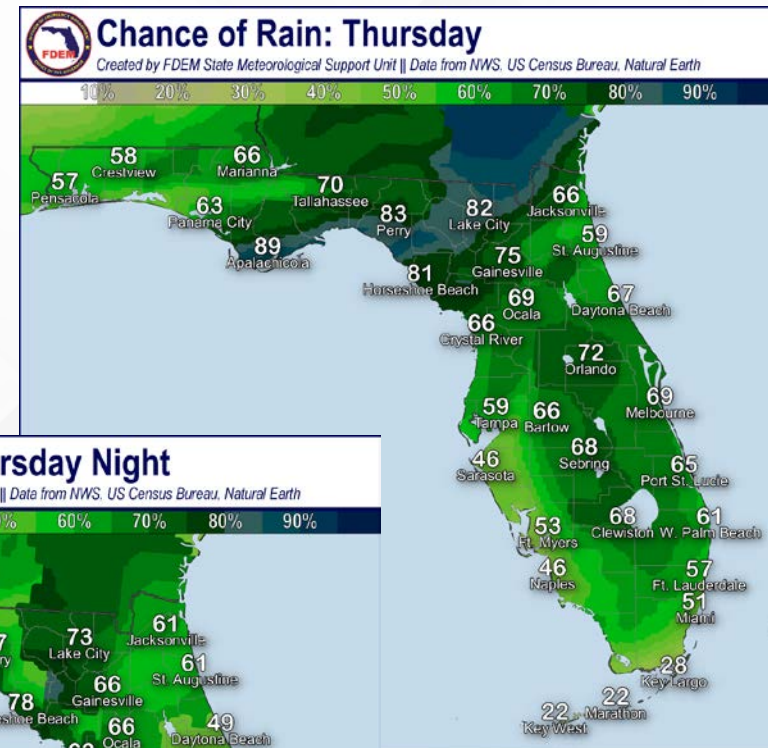


Meteorology Summary

Statewide Overview, Next 24 Hours:

An active morning featuring heavy shower and thunderstorm activity has already been observed along the Florida Big Bend and into the Suwannee River Valley, and this activity will largely increase in intensity and extent through the daytime hours courtesy of a persistent upper-level disturbance over the Southeast U.S. Widespread rain chances can be expected statewide (60-85% chance of rain), with isolated **strong to severe thunderstorms** possible this afternoon. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk for Severe Weather (level 1 of 5)** toward the I-75 and I-95 corridors, with locally damaging wind gusts (45-60 mph), frequent lightning, hail (1" in diameter, or quarter size hail), and heavy rainfall possible. Additional heavy shower and thunderstorm activity will occur over locations that have seen 5-10" of rainfall over the past 7 days (*very saturated soils*), and a **Flood Watch** remains in effect for portions of the Florida Panhandle and Big Bend through Friday evening. Instances of **flash flooding** will be possible as today's thunderstorms will tend to train, or move over the same location for an extended period. Despite widespread rain chances and an increase in cloud coverage, afternoon high temperatures will rise into the upper 80s to middle 90s. Muggy conditions will allow for temperatures to **feel like the triple digits (98 to 103-degrees)** across portions of West Florida and the Florida Keys.

Rain and thunderstorm coverage and intensity will gradually dissipate through the overnight hours, with lingering activity likely along the Florida West Coast, Nature Coast, and Suwannee River Valley (55-80% chance of rain) into the Friday morning hours. Low temperatures will remain mild in the 70s and 80s statewide.



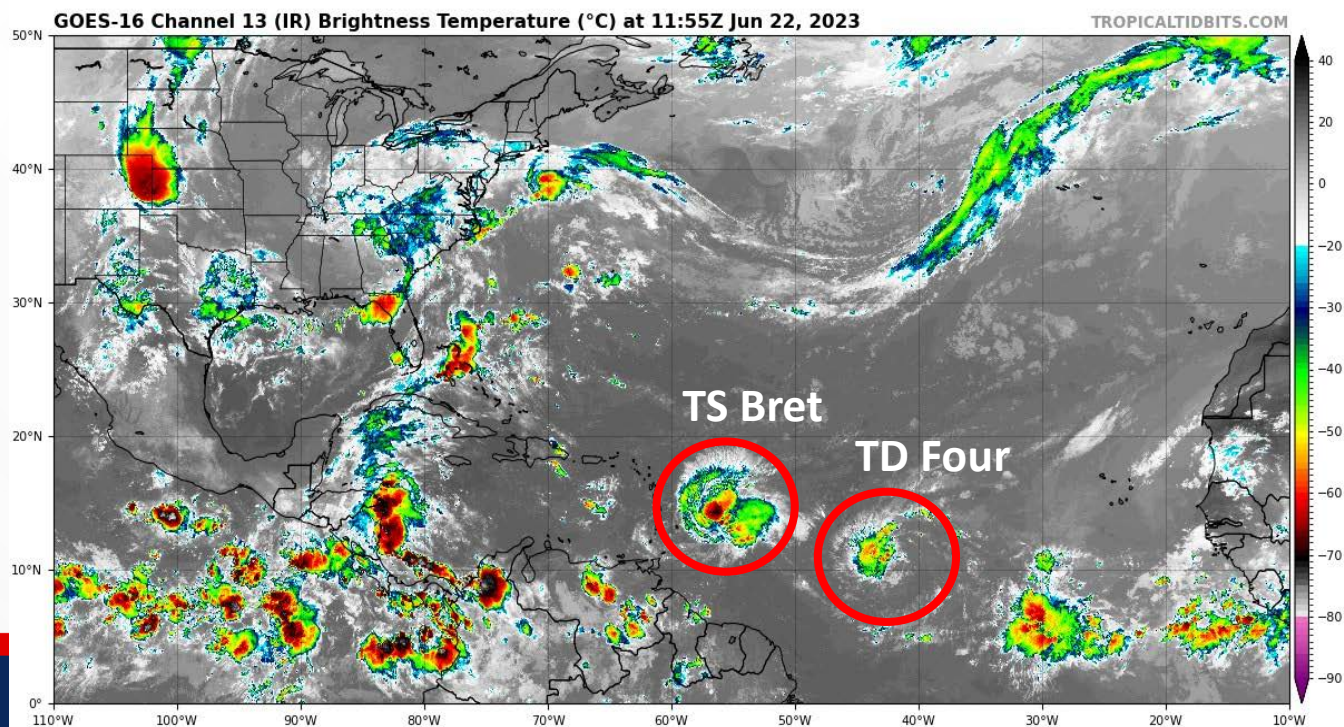
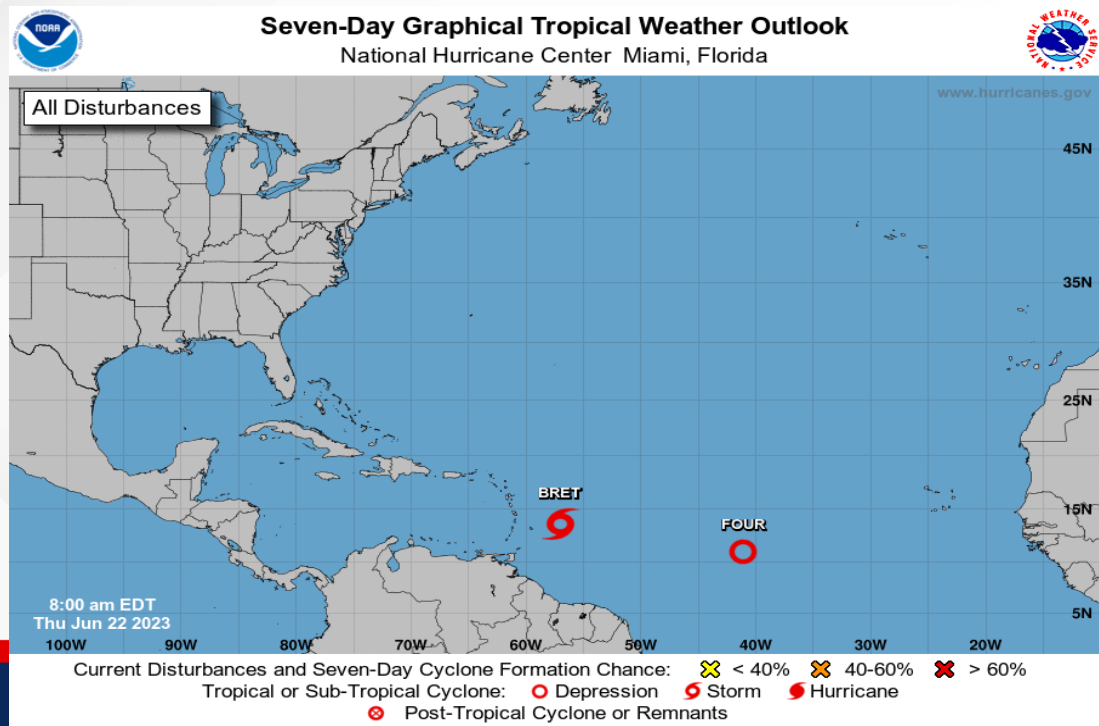


Tropical Weather

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

Tropical Storm Bret: As of 8:00 AM EDT, Tropical Storm Bret was located approximately 170 miles east of Barbados and moving westward at 15 mph. A general westward motion with an increase in forward speed is expected during the next few days. The center of Bret is expected to approach the Lesser Antilles today, and move across the eastern and central Caribbean Sea Friday and Saturday. Maximum sustained winds are near 70 mph, and little change in strength is forecast. Weakening is anticipated to begin tonight or Friday, and Bret will likely dissipate over the central Caribbean Sea Saturday night. *Bret poses no threat to Florida.*

Tropical Depression Four: At 5:00 AM EDT, Tropical Depression Four was located about 1395 miles east of the Lesser Antilles and moving west near 12 mph. A turn toward the northwest during the next few days can be expected, and the depression is expected to remain east of the Leeward Islands through the weekend. Maximum sustained winds are near 35 mph, and some strengthening is forecast during the next few days. Tropical Depression Four is expected to become Tropical Storm Cindy in a day or so. *This system poses no threat to Florida over the next 5-7 days, at least.*





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** continues across beaches due to strong onshore flow and elevated wave height. Isolated eastern Peninsula beaches will see a low to **moderate risk**. The Florida East and Gulf Coast will see a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Strong southwesterly winds will increase wave heights along several West Florida beaches. Panhandle, Big Bend, and Nature Coast beaches will see **wave heights** of 3'. Northern East Coast Beaches can expect wave heights of 2-3' with isolated 4'. All other beaches can expect wave heights of up to 2'.

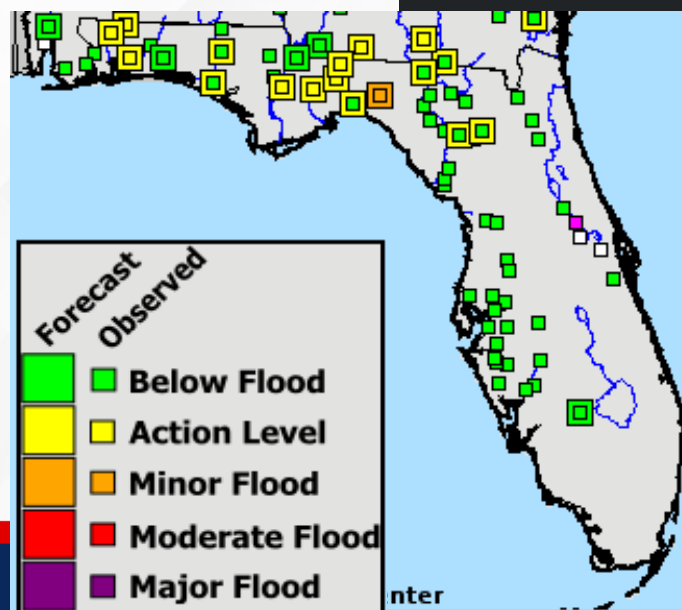
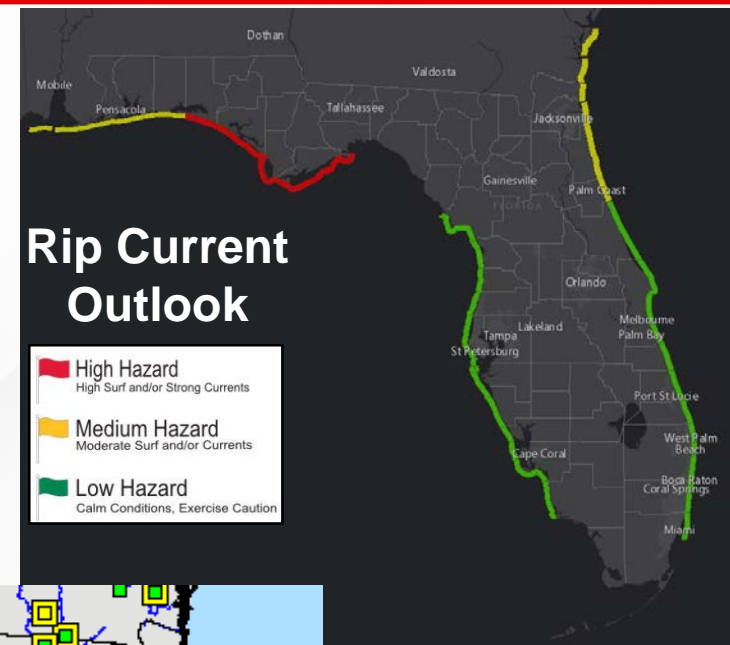
Red Tide has not been observed above background conditions along any Florida coastline.

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

Flash Flooding: Scattered to numerous showers and storms will continue to bring widespread rainfall through the end of the week. A **Flood Watch** has been issued across the Panhandle through the Big Bend and into Nature Coast as several heavy downpours within shower and thunderstorm activity will lead to widespread rainfall totals of 1-2", with locally higher totals of 2-3.5". Grounds and soils remain saturated after several days of rainfall, which will lead to an **increased risk for flash flooding and ponding of water** during onset heavy rainfall. The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for Flash Flooding** across the Panhandle, Big Bend and into Nature Coast, with a **Marginal Risk (level 1 of 4)** extending through the peninsula. Urban and low-lying/poor drainage areas cannot rule out **flash flooding** during heavy downpours.

Riverine Flooding: A **River Flood Warning** is now in effect for the [Aucilla River at Lamont](#) as water levels have risen into **minor flood stage**. Several rounds of heavy rainfall will allow water levels to crest before flowing falling back below flood stage later this week. A **River Flood Watch** is in effect for the [Ochlockonee Near Concord](#). Several Panhandle and North Florida rivers, creeks, and streams have seen water levels rise into Action Stage (bank-full). Additional rainfall anticipated today and into the weekend will keep water levels elevated into the weekend. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.28 feet, which is within the operational band and 1.05 feet above normal for this time of year.



Current & Forecast River Levels



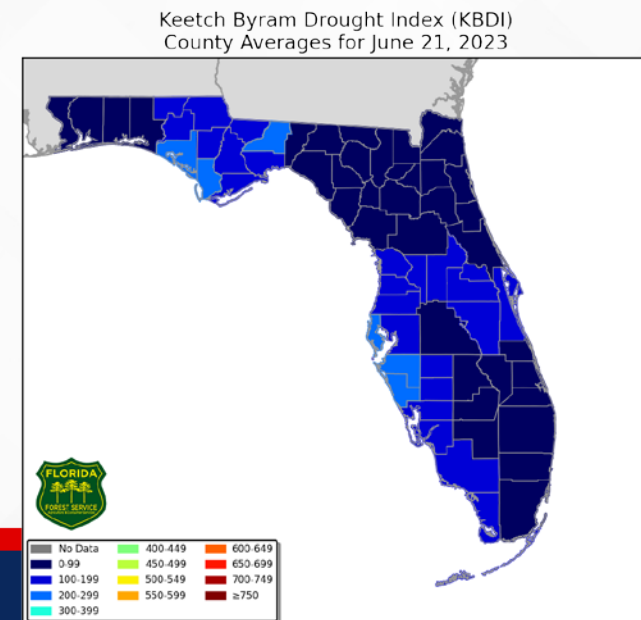
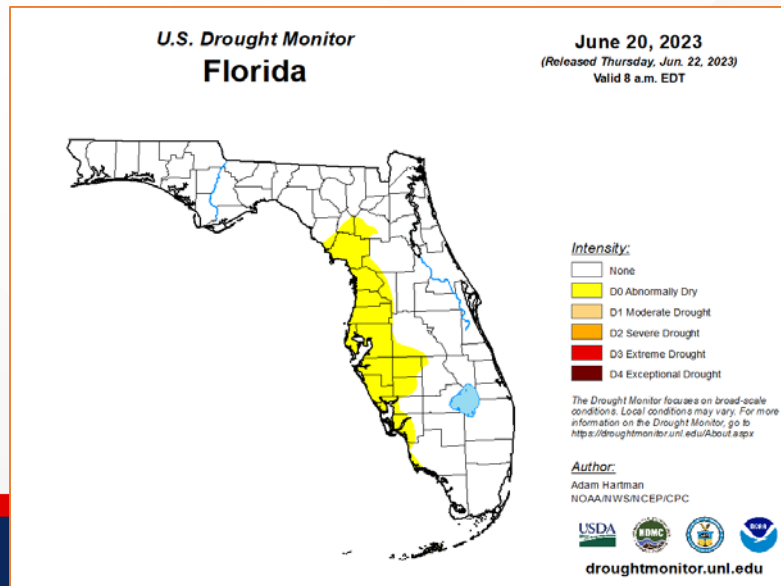
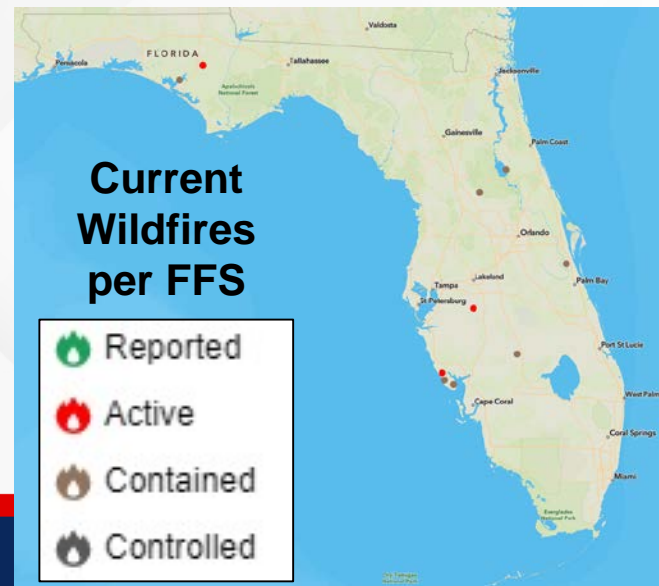
Drought & Fire Weather

Fire Weather: Abundant and saturated soils will keep the wildfire threat low statewide. 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 [Florida Forest Service](#), there are 11 active wildfires across the state, burning approximately 840 acres.

Drought: Several rounds of heavy rainfall associated with complexes/clusters of thunderstorms warranted the removal of drought conditions across Florida. Many areas received in excess of 5" of rainfall over the past 7 day, with isolated pockets along the Florida Panhandle and Big Bend receiving over 10" of rain. While abnormally dry (*emerging drought*) conditions linger along West Florida, the recent and forecast wet and active pattern will continue to improve rainfall deficits.

The Keetch-Byram Drought Index average for Florida is 83 (-16) 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).

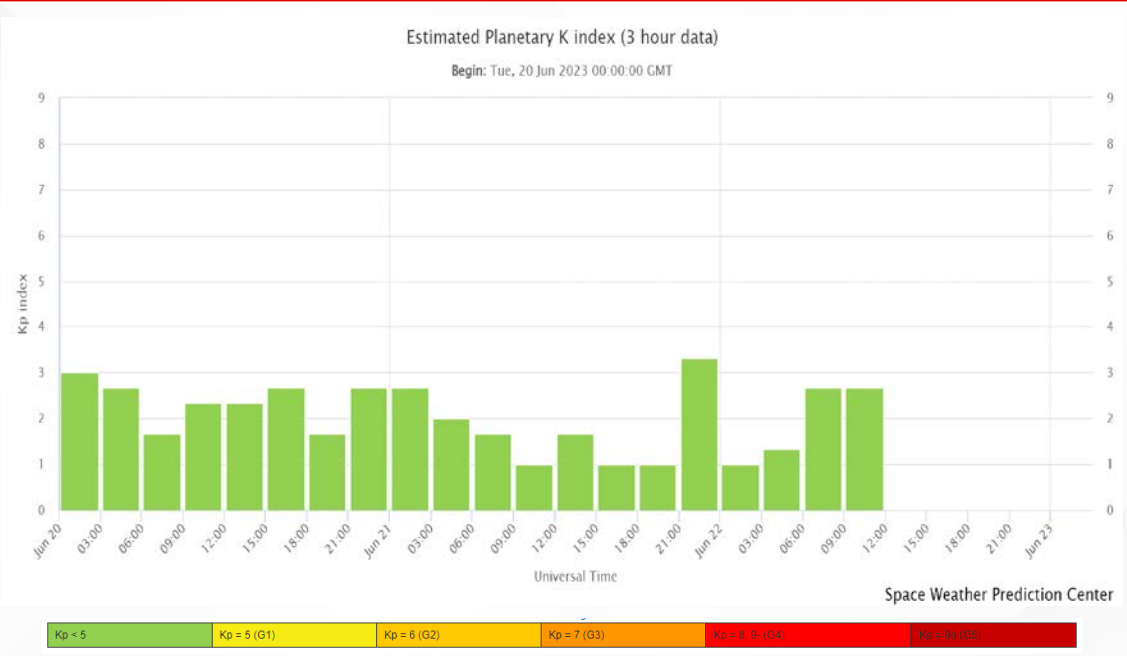
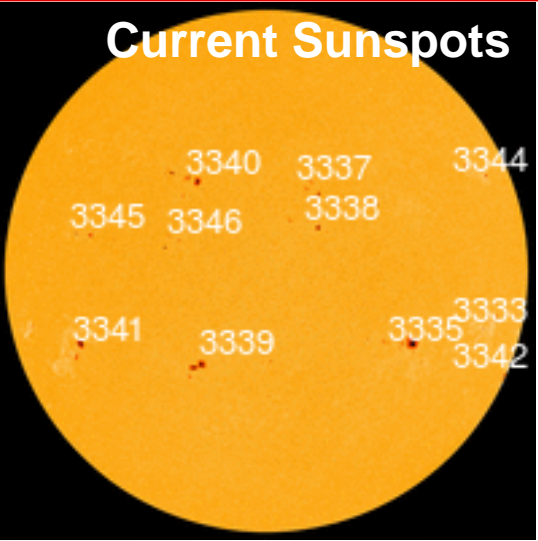
This will be the final update of the Drought & Fire Weather Slide as drought has diminished across Florida. This section will be reintroduced as conditions warrant through the summer months; otherwise, the next Drought & Fire Weather Update will be issued December 1st.





Space Weather

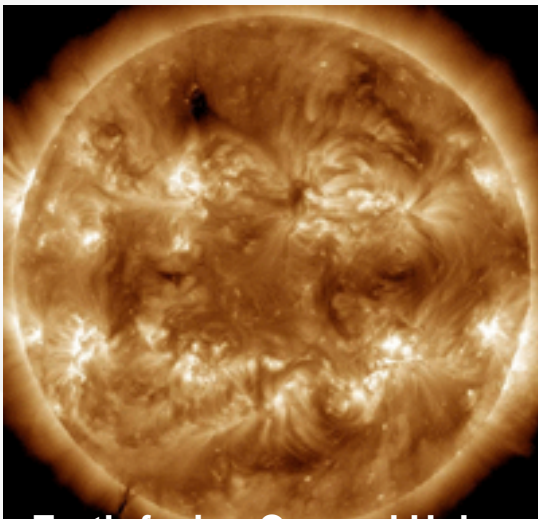
Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: G1 Watch (6/23)	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts

48 Hour Geomagnetic Forecast

48 Hour Geomagnetic Forecast	
6/22	6/23
Max Kp= 3 (G0)	Max Kp= 5 (G1)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%



Earth-facing Coronal Holes

Space Weather: Solar activity is expected to be low, with a chance for strong solar flares (M-class) and a slight chance for significant solar flares (X-class) – particularly from sunspot #3341. Minor to moderate radio blackouts (R1-R2) may accompany the strongest flare activity. Residual coronal hole influences and possible Coronal Mass Ejection (CME) effects are expected to persist today, with a return to more background-like conditions this weekend. Potential effects from the 6/20 CME could enhance the solar wind environment later Friday into Saturday. Active geomagnetic storming periods can be expected today, with isolated minor geomagnetic storming possible Friday. The overall space weather 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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