



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, June 25, 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	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	Matthew Peloso	(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	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	Hunter Stafford	(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
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Columbia	G-400 Training
Region 4: James Carter	Clay	School Shelter Site Visit
Region 5: Austin Beeghly	Seminole / Leon	Travel To HQ
Region 6: Paul Siddall	Hillsborough	Executive Director Support
Region 7: Cristian Rivera	Highlands	EM Visit / Quarterly Meeting Prep
Region 8: Karen Kozac	St. Lucie	Quarterly Meeting Prep / Vehicle Maintenance
Region 9: Theresa Hendry	Out of Service	Out of Service
Region 10: Claudia Baker	Miami Dade	Turkey Point NPP Task Force Meetings



Region 2 Coverage Provided by Recovery Coordinator 2
 Region 5 Coverage Provided by Response Coordinator 6
 Region 9 Coverage Provided by Recovery Coordinator 9

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

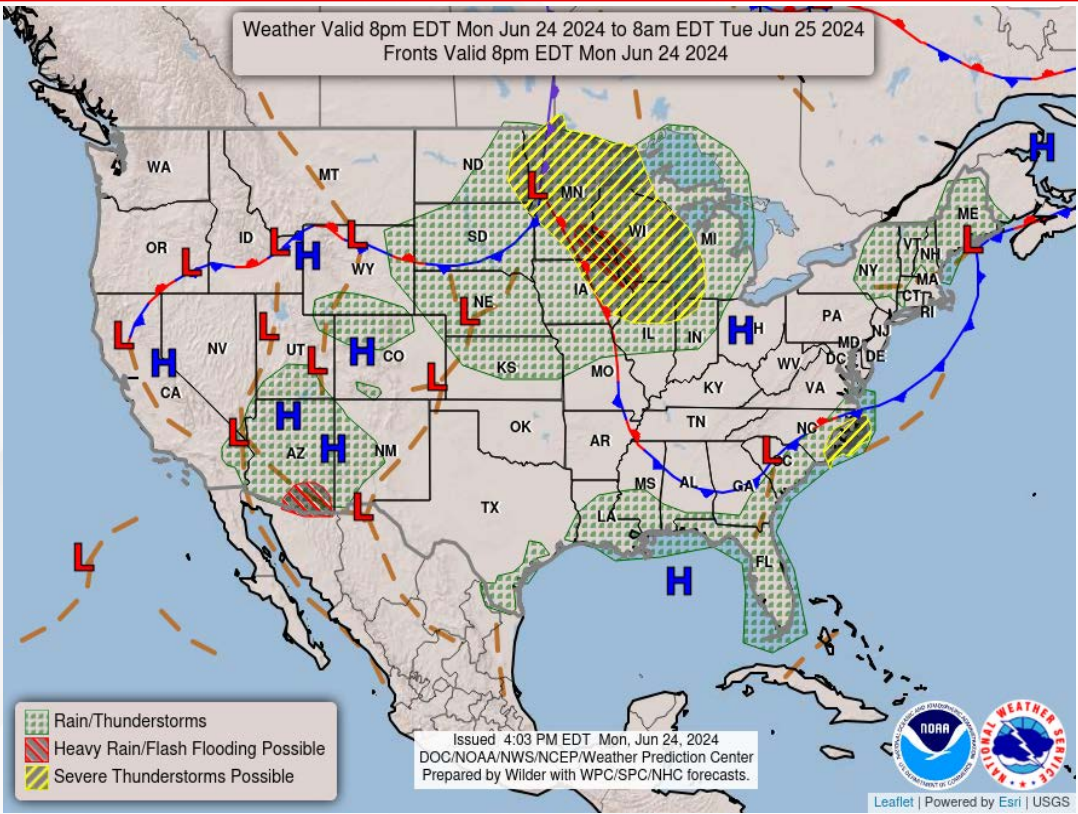
Team	County Location	Status / Activities
Region 1: Allison Blevins	Escambia	HERricane Camp
Region 2: Justin Lazzara	Leon	LMS Meeting
Region 3: Patrick James	Columbia	G-300 Training
Region 4: Joshua Saunders	Clay	LMS Workshop
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	Hernando	State/FEMA Recovery Coordination
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	Leon	Travel to HQ
Region 9: Kathryn Thompson	Lee	LMS Workshop
Region 10: Dana McGeehan	Broward	Damage Assesment Workshop

Region 7 Coverage Provided by Recovery Coordinator 6

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

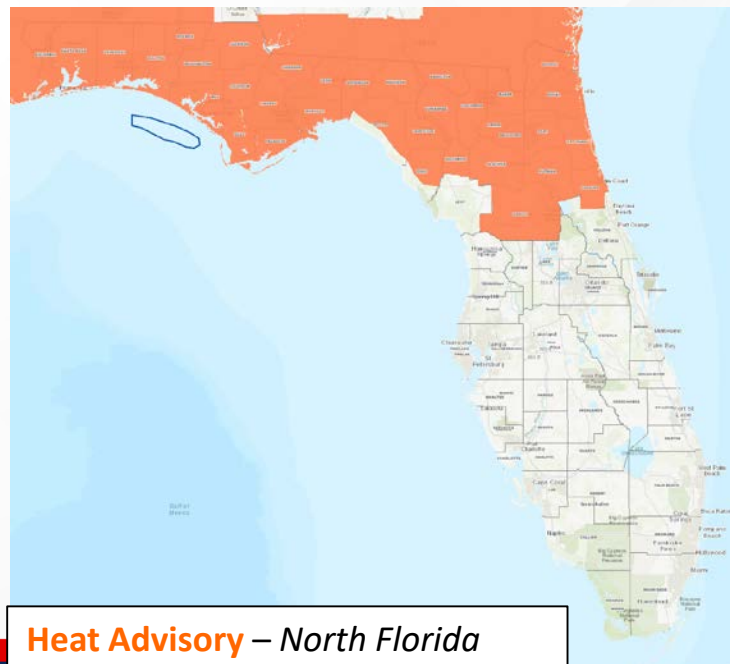


Meteorology Summary

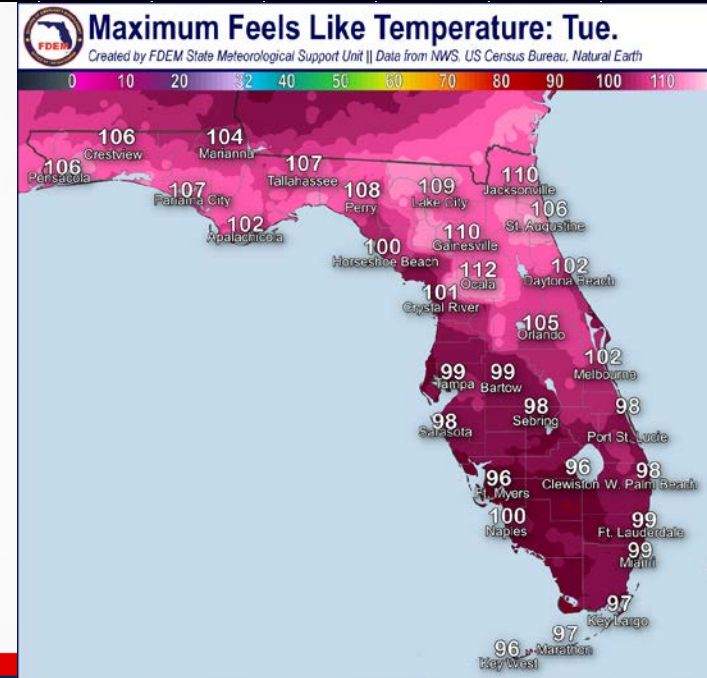


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	M	M	M	M	M	M	M
Tornado										
Damaging Wind/Hail										
Fog (Overnight)	L	L	L							
Excessive Heat	M	M	M	M	M	L	L	L	L	L
Flash Flooding				L		L		L	L	L
Wildfire	L	L								
Coastal Flooding										
Rip Currents	M	H	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	13.40 ft. (0.13 ft. Above Normal)									
Keetch-Byram Drought Index:	349 (-16) on a scale from 0 (very moist) to 800 (very dry)									



Heat Advisory – North Florida





Meteorology Summary

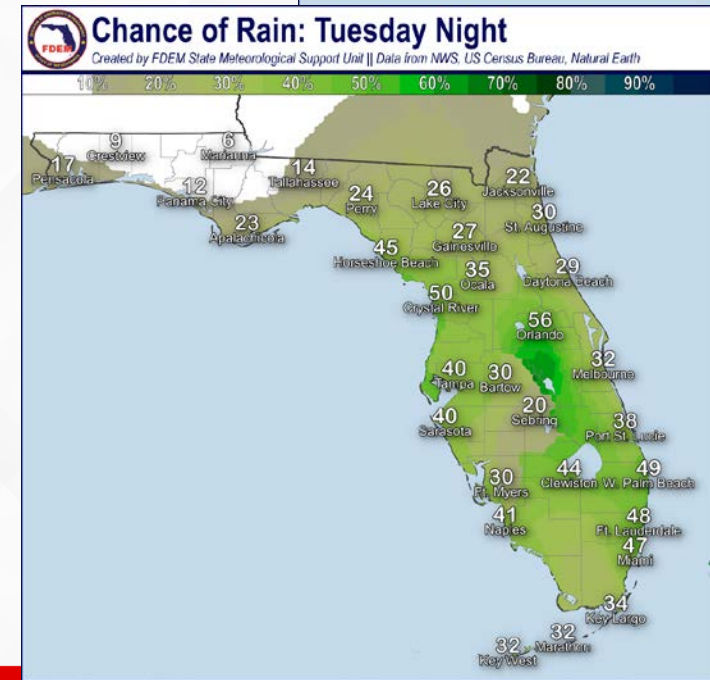
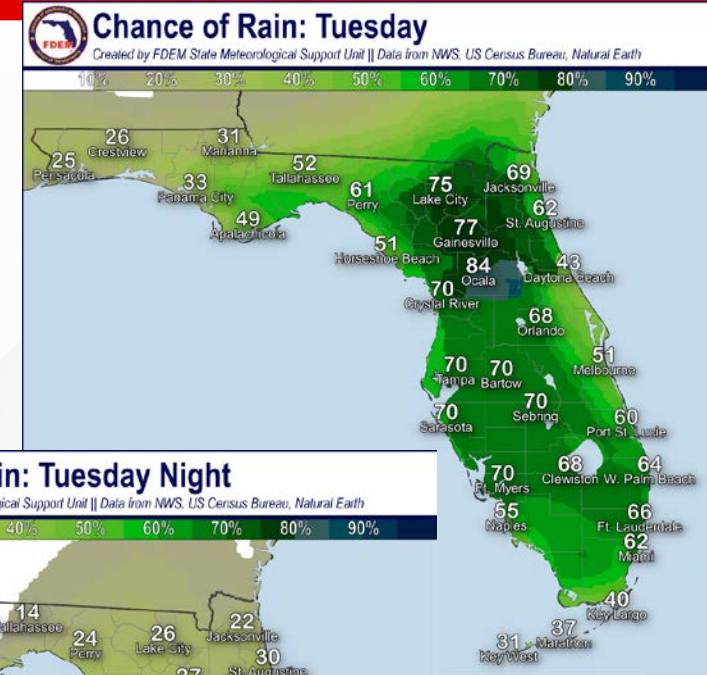
Statewide Overview, Next 24 Hours:

Patchy fog has developed this morning along several Panhandle and Big Bend areas but will lift and dissipate throughout the morning hours. Mostly sunny and dry conditions can be expected through the morning and early afternoon hours throughout much of the state. Isolated showers with embedded thunderstorms will gradually push inland this morning along the West-Central and Southwest coastline. The typical summertime thunderstorm pattern can be expected to develop this afternoon and evening from the Big Bend and throughout the Peninsula as the sea breeze moves inland, sparking scattered to numerous showers and thunderstorms (50-80% chance of rain). The weak cold front that is anticipated to slowly move towards the state line before stalling just north or along the state line this afternoon; however, this will help to develop scattered showers and thunderstorms along the eastern I-10 corridor this afternoon. A **few strong thunderstorms** capable of producing frequent lightning, gusty winds (40-50 mph) and heavy downpours. **Localized flooding** will be possible within heavy downpours and slow-moving thunderstorms across urban and low-lying/poor drainage areas.

Hot and humid conditions can be expected to continue nearly statewide throughout the afternoon and early evening hours. High temperatures will reach the upper 80s to upper 90s across the state, with portions of the northern Panhandle possibly reaching near **100-degrees** this afternoon. **Heat index values** will climb well into **triple digits** across North Florida and the northern Peninsula creating dangerously hot and humid conditions (**105-112**). **Heat Advisories** will go into effect around midday across North Florida as **heat index values upwards of 112** can be expected due to hot and humid conditions. Further south, along and south of the I-4 corridor, **heat index values** will reach the **upper 90s and low 100s** this afternoon.

Showers and thunderstorms will gradually weaken and follow the sea breeze back towards the coastlines throughout the late evening and early overnight hours. While most showers and thunderstorms will dissipate or move over coastal waters, some isolated to scattered showers with embedded thunderstorms may linger along the Nature Coast and western Peninsula coastlines overnight. These showers and thunderstorms could move slightly inland overnight and early Wednesday morning. **Areas of patchy fog and low clouds** cannot be ruled out overnight and early Wednesday morning for portions of the Panhandle and Big Bend due to calm winds and elevated moisture.

Low temperatures will remain mild overnight in the middle to upper 70s and low 80s, giving little relief to daytime heat and humidity.





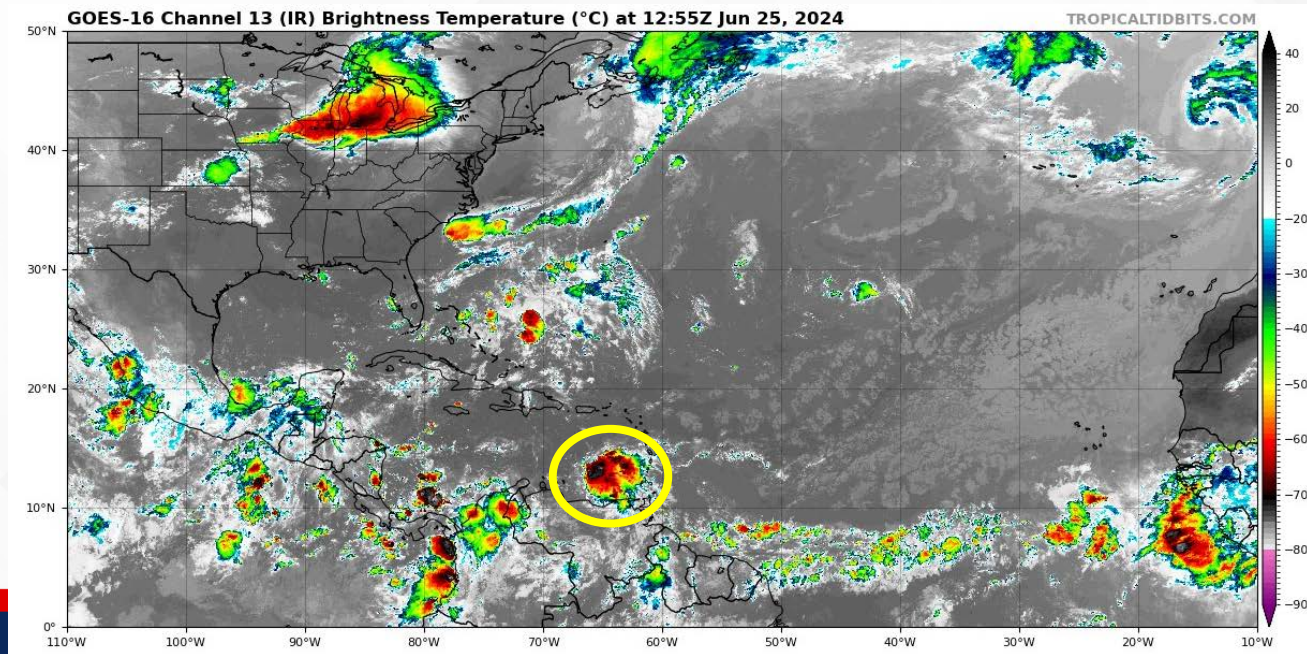
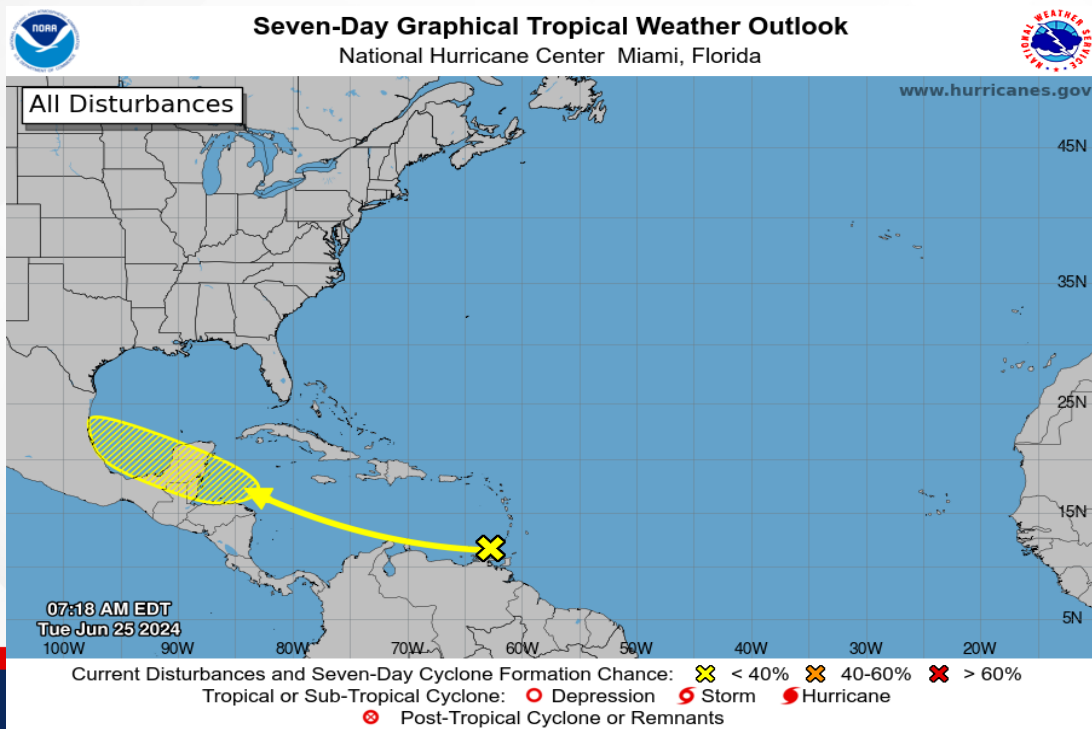
Tropical Weather

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

Western Caribbean/Southwestern Gulf of Mexico: A westward moving tropical wave located over the southeastern Caribbean is producing disorganized showers and thunderstorms. Environmental conditions appear conducive for slow development on the wave reaches the western Caribbean late this week. *This system poses no direct threat to Florida.*

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

*Formation chance through 7 days...**low...20%**.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds and lingering ocean swells will keep a **moderate to high risk for rip currents** in place along the Panhandle. Several East Coast beaches will continue to see a **moderate risk for rip currents** with lingering ocean swells. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells lingering across North and East-Central Florida will create wave heights of 2-3' throughout the day. Several West Coast and Southeast Florida beaches can anticipate wave heights near 1' with isolated breaking waves in the surf zone near 2'.

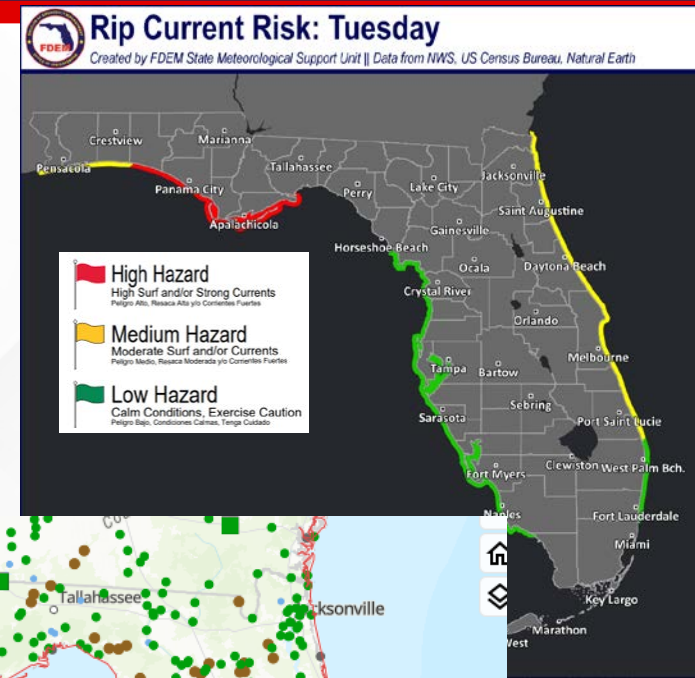
Red Tide has not been observed at or above background levels over the past week (as of 6/21).

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

Flash Flooding: Abundant moisture still in place will help to fuel scattered to numerous showers and thunderstorms from the Big Bend and throughout the Peninsula this afternoon and evening. With the help of moisture and daytime heating processes, these showers and thunderstorms will be capable of producing heavy and intense downpours at times, which could lead to **localized flooding** for urban and low-lying/poor drainage areas. Sensitive areas across portions of South Florida could see a **locally higher risk** for flooding and ponding of water as grounds remain saturated from heavy rainfall earlier this month. Slow-moving showers and thunderstorms will also bring locally heavy rainfall across areas, which could bring **localized flooding** as well. Rainfall totals of 1-2" can be expected from the I-75 corridor and throughout the Peninsula, with **locally higher rainfall totals** upwards of 3-4" possible.

Riverine Flooding: All Florida rivers, creeks and waterways are below flood stage. There are no additional riverine concerns. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.40 feet, which is within the operational band and 0.13 feet above normal for this time of year.





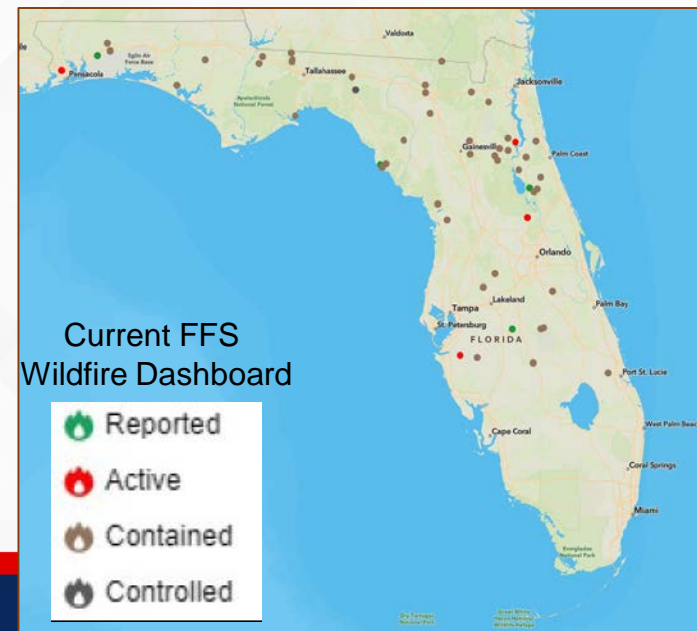
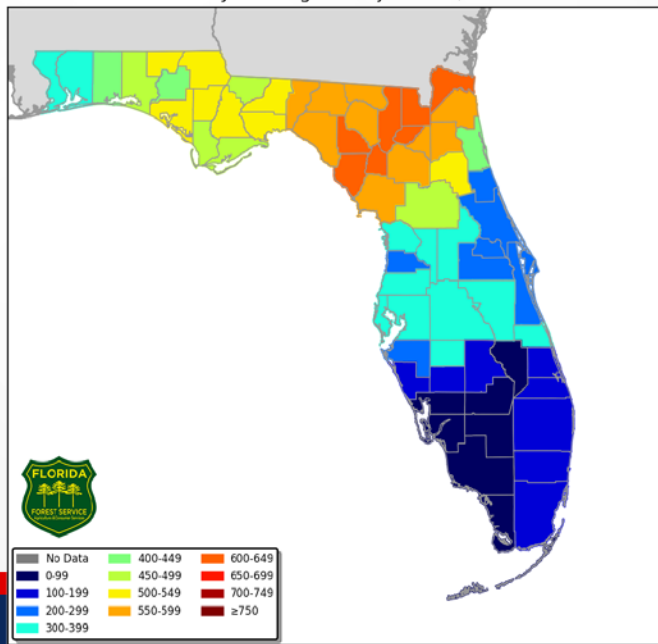
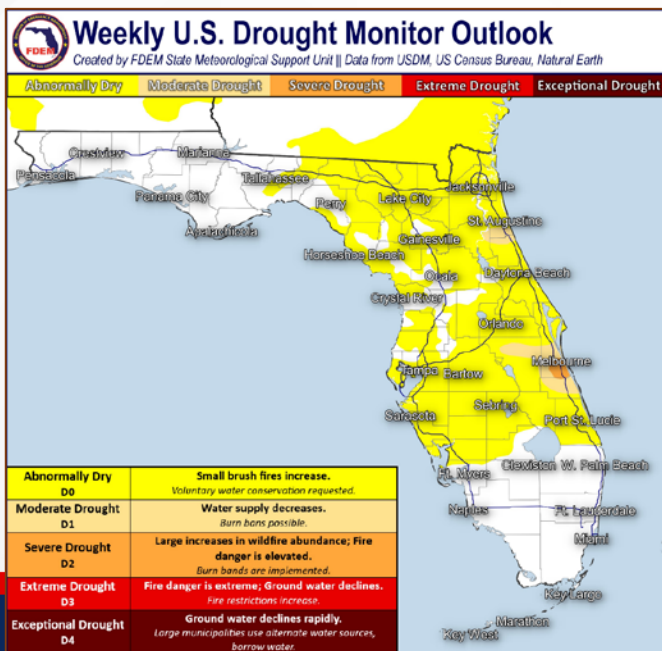
Drought & Fire Weather

Fire Weather: Patchy fog has developed this morning across much of the Panhandle and Big Bend but should dissipate and lift through the morning hours. Foggy conditions may further reduce visibility where there are ongoing wildfires. Hot and humid conditions can be expected to develop nearly statewide. Portions of the northern Panhandle could see relative humidity values **near critical thresholds** late this afternoon and evening; but elsewhere across the state relative humidity values will remain above critical thresholds. Hot conditions and dry soils across the eastern Big Bend and Northeast Florida will create sensitive wildfire conditions. The typical summertime thunderstorm pattern will develop today as scattered to numerous showers and thunderstorms form along the sea breeze from the Big Bend and throughout the Peninsula. *Thunderstorms will be capable of producing gusty winds and frequent lightning.* According to the [Florida Forest Service](#), there are 53 active wildfires across the state burning approximately 5,241 acres.

Drought: Notable improvements have been made to drought conditions along South and Central Florida following widespread heavy rainfall and the South Florida flooding this past week. Many locations reported 1-2' of rainfall (or upwards of 7-14") within a few days. Drought conditions have been entirely removed south of Lake Okeechobee with Abnormally Dry (*emerging drought*) conditions remaining near and north of Lake Okeechobee to I-4. **Moderate to severe drought** continues for Brevard, Osceola, and Indian River counties where rainfall totals remained lower. On the other hand, light scattered rainfall, above-normal temperatures, and short-term moisture deficits have led to introduction of conditions north of I-4 through the Northern Peninsula and into the Big Bend. Abnormally Dry conditions have developed through the Northern Peninsula and into the Big Bend with **Moderate Drought** noted east of the St. Johns River in St. Johns, Flagler, and Putnam counties. The return of above normal rainfall is anticipated over the next week or so across the state, which may help to alleviate remaining drought conditions.

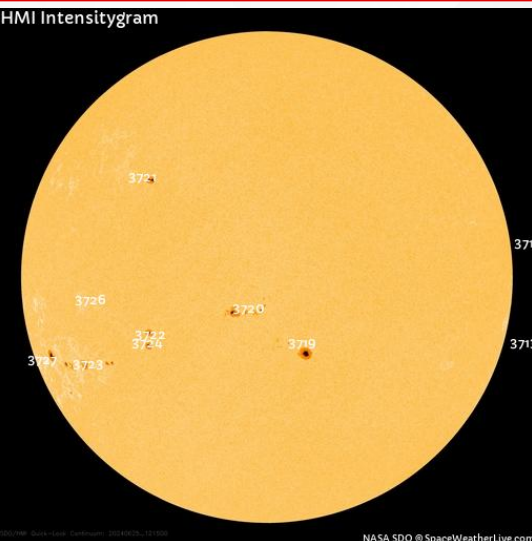
The Keetch-Byram Drought Index average for Florida is **349 (-16)** on a scale from 0 (very wet) to 800 (very dry). There are **25** Florida Counties (Alachua, Baker, Bay, Bradford, Calhoun, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Nassau, Putnam, Suwannee, Taylor, Union, and Wakulla) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for June 24, 2024

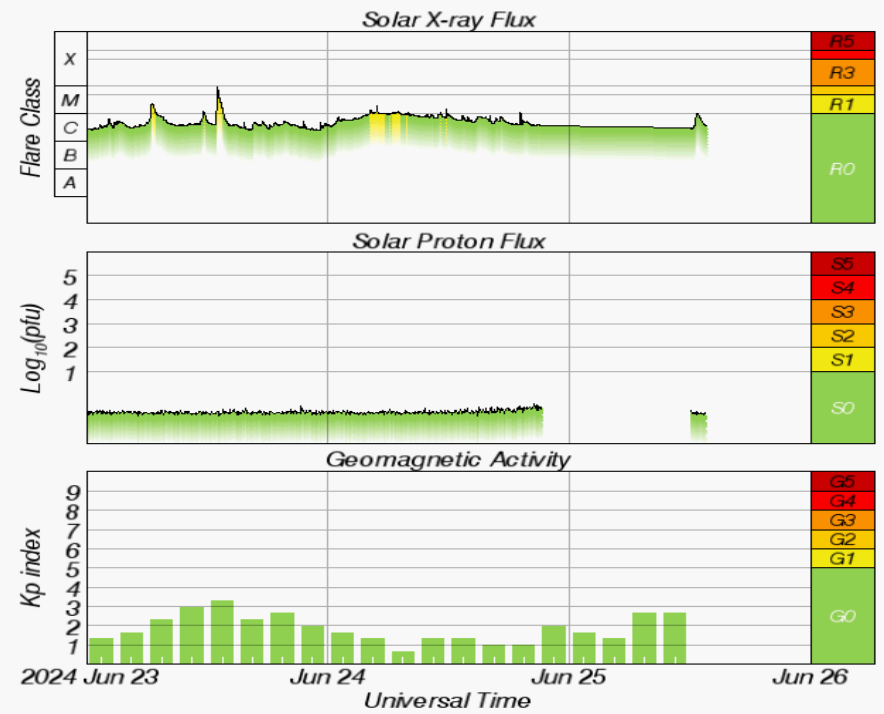




Space Weather

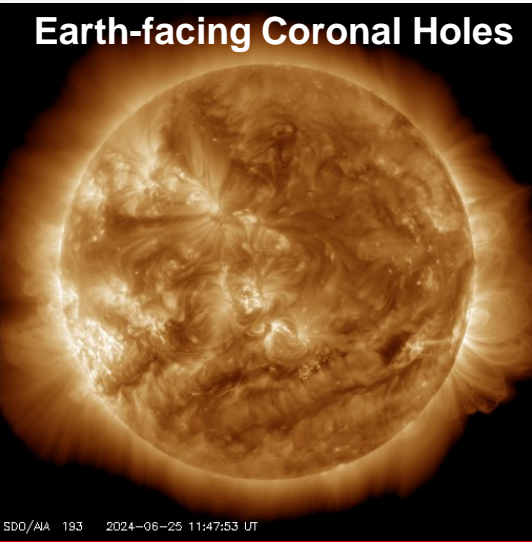


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 60%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
6/25	6/26
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 1% severe activity = 1%



Space Weather: Moderate solar activity can be expected to continue, with strong (M-class) solar flares likely and an isolated chance for significant (X-class) flares due to activity from solar flares #3723 and #3720. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class flares, and strong (R3) radio blackouts can be expected with any X-class solar flares. A passing Coronal Mass Ejection (CME) could bring slightly enhanced solar wind conditions as it makes a glancing interaction, but confidence is low. Recent activity from sunspots #3723 and #3720 along the western limb of the sun will bring a chance for minor (S1) solar radiation storms. Mostly quiet conditions are expected within the Earth's geomagnetic field, with a possible slight enhancement from the passing CME. No minor (G1) or greater solar radiation storms are expected. 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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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