



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, June 18, 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	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	Logan Qualk	(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	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	Quaterly Meeting Prep
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Suwannee	Capabilities Assesment
Region 4: James Carter	Duval	Mitigate Florida Meeting
Region 5: Austin Beeghly	Seminole	449 Meeting/Admin
Region 6: Paul Siddall	Citrus	Hurricane Exercise
Region 7: Cristian Rivera	Polk	Southwest Florida Healthcare Coalition Meeting
Region 8: Karen Kozac	Out of Service	Leave (See Coverage)
Region 9: Theresa Hendry	Out of Service	Out of Service
Region 10: Claudia Baker	Monroe/Miami-Dade	Flood Event Response



Region 2 Coverage Provided by Response Coordinator 3

Region 8 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Response Coordinator 6

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Active Shooter Exercise
Region 2: Justin Lazzara	Leon	Mitigate FL Meeting
Region 3: Patrick James	Alachua	Quarterly Meeting Preparation
Region 4: Joshua Saunders	Clay	Training
Region 5: Elizabeth Caison	Orange	Mitigate Meetings
RRCT Manager	Citrus	County Exercise
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	Broward / Miami-Dade	Storm Recovery
Region 9: Kathryn Thompson	In Region	Leave
Region 10: Dana McGeehan	Broward / Miami-Dade	Storm Recovery

Region 7 Coverage Provided by Recovery Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 6

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



Maximum Wind Gusts: Tuesday

Created by FDEM State Meteorological Support Unit | Data from NWS, US Census Bureau, Natural Earth

Legend: 10 20 30 50 TROPICAL STORM 74 111 MAJOR HURRICANE 161

Map Data (City, Wind Speed in mph):

- Pensacola: 25
- Crestview: 22
- Marionna: 23
- Fort Walton Beach: 22
- Tallahassee: 21
- Perry: 25
- Lake City: 24
- Jacksonville: 29
- St. Augustine: 29
- Gainesville: 28
- Marathon Beach: 23
- Ocala: 23
- Daytona Beach: 28
- Crystal River: 27
- Orlando: 30
- Melbourne: 28
- Bartow: 27
- Sebring: 27
- Port St. Lucie: 29
- San Jose: 25
- Fort Myers: 22
- Glenside W. Palm Beach: 22
- Naples: 24
- Ft. Lauderdale: 24
- Miami: 25
- Key West: 23
- Key Largo: 26
- Key West: 28



Meteorology Summary

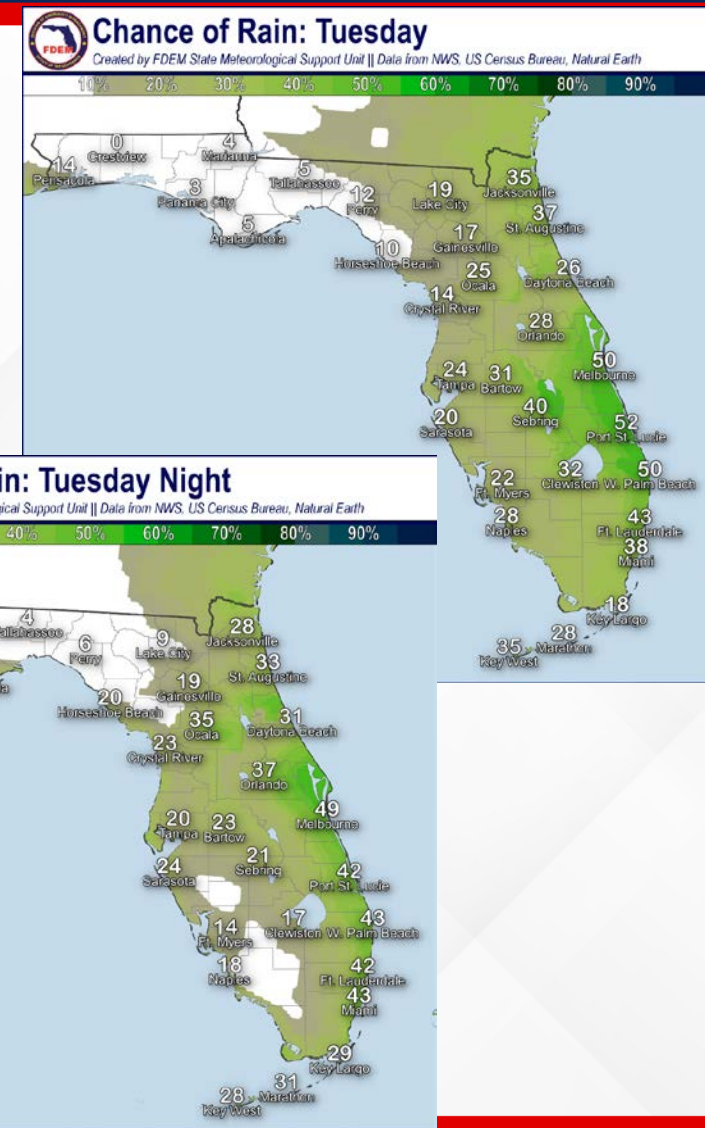
Statewide Overview, Next 24 Hours:

High pressure over the Carolina's and western Atlantic waters will continue to bring partly cloudy to mostly sunny conditions throughout the Sunshine State. Drier air will limit shower and thunderstorm activity this afternoon and evening, with the greatest chance for showers along the eastern Peninsula (35-50% chance of rain). Onshore winds along the East Coast will help to bring showers onshore towards the I-95 corridor, with the greatest coverage along the Space and Treasure Coasts this afternoon and evening. While thunderstorm activity will remain limited, isolated thunderstorms may be possible during the peak heating hours of the day along Treasure Coast and into South Florida. Any showers or possible thunderstorms that develop should remain light and brief in nature. The pressure difference between the high pressure and Potential Tropical Cyclone (PTC) One over the southwestern Gulf of Mexico will create breezy wind gusts across the state throughout the day. **Breezy wind gusts of 20-25 mph** can be expected to develop, with **stronger wind gusts of 30 mph** along the eastern Peninsula.

High temperatures in the middle to upper 80s, with heat index values in the low to middle 90s can be expected along East Florida with the help of breezy onshore winds. High temperatures across the Panhandle and West Florida will reach the low to middle 90s, with **heat index values** in the middle to **upper 90s**. Portions of West-Central Florida and Southwest Florida could see **heat index values** in the **triple digits (100-102)** this afternoon and evening.

Showers will linger into the evening and early overnight hours as breezy winds bring activity from the warmer Atlantic waters onshore (25-40% chance of rain). Much like the daytime, showers will remain light and brief in nature.

Low temperatures in the low to middle 70s can be expected across North Florida, and middle to upper 70s across Central and South Florida. Low temperatures in the low 80s can be expected for portions of the southernmost Peninsula and the Florida Keys.





Tropical Weather

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

Potential Tropical Cyclone (PTC) One: As of 8:00 EDT, Potential Tropical Cyclone (PTC) One was located about 420 miles southeast of Brownsville, Texas and moving northward at 6 mph. A gradual turn toward the west-northwest and west is expected tonight and Wednesday, and the system is likely to approach the western Gulf coast late Wednesday. Maximum sustain winds are near 40 mph with higher gusts. Some increase in strength is likely during the next 36 hours, and the disturbance is forecast to become a tropical storm by Wednesday. Formation chances remain **high (80%)** over the next 48 hours and next 7 days. *This system poses no direct threat to Florida but will bring dangerous surf and boating conditions a high risk for rip currents along Panhandle beaches through the week.*

Southwestern Atlantic Ocean: An area of cloudiness and showers located several hundred miles east of the Bahamas is associated with a surface trough and an upper-level area of low pressure. Environmental conditions could be conducive for some gradual development while it moves westward to west-northward. The system is forecast to approach the coast of the southeastern U.S. on Friday. *This system continues to be monitored, but regardless of development will bring increasing rain chances, elevated surf and a high risk for rip currents along the Florida East Coast.*

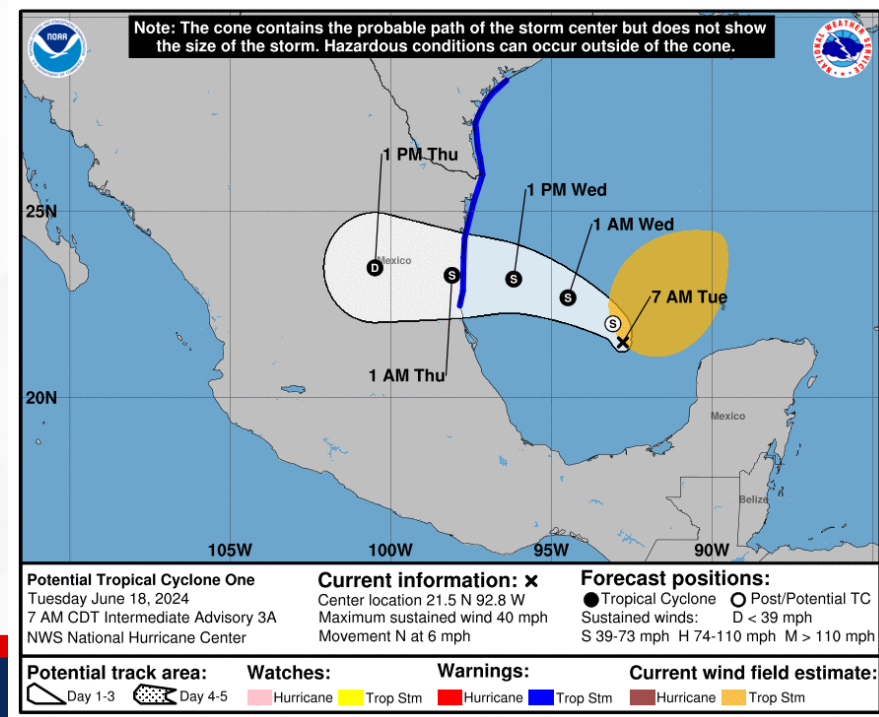
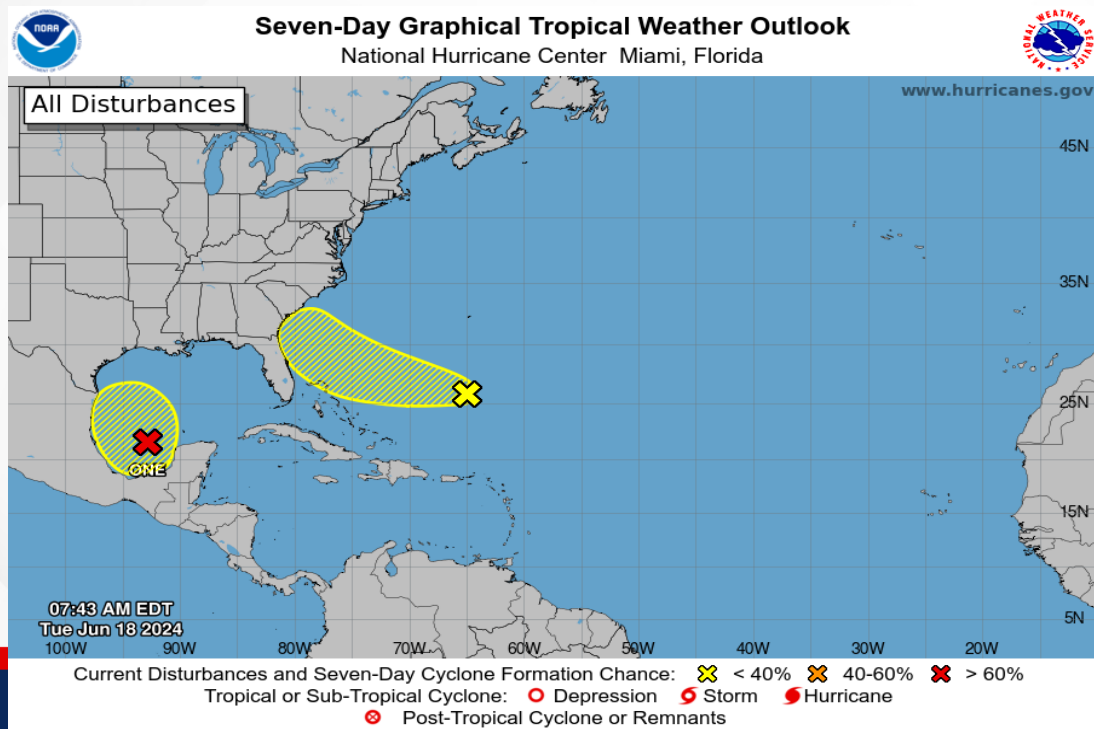
*Formation chance through 48 hours...**low...10%.**

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

Southwestern Gulf of Mexico: Another broad area of low pressure is forecast to develop over the southwestern Gulf of Mexico this weekend. Environmental conditions are expected to be conducive for gradual development of this system early next week while it moves slowly northward or northwestward. *This system poses no direct threat to Florida at this time.*

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

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





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected for Panhandle and East Coast beaches due to breezy onshore winds and elevated surf conditions. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Potential Tropical Cyclone (PTC) One over the southwestern Gulf of Mexico and Bay of Campeche will bring **dangerous beach and boating conditions** along the Florida East Coast. **Wave heights** of 3-6' can be expected for Panhandle beaches, with **breaking waves** offshore upwards of 7'. The **High Surf Advisory** along the far western Panhandle remain in effect through Thursday evening due to **wave heights** of 5-7' expected. Breezy easterly winds along the Florida East Coast will bring **wave heights** of 4-6' throughout the day. Isolated breaking waves further offshore could reach upwards of 7' for Space Coast beaches.

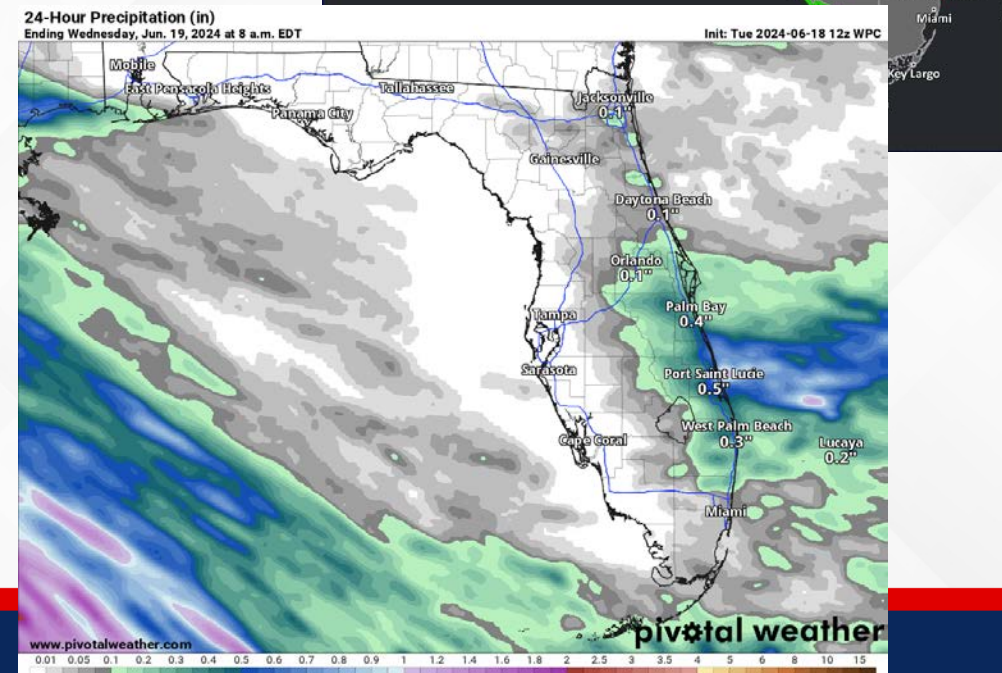
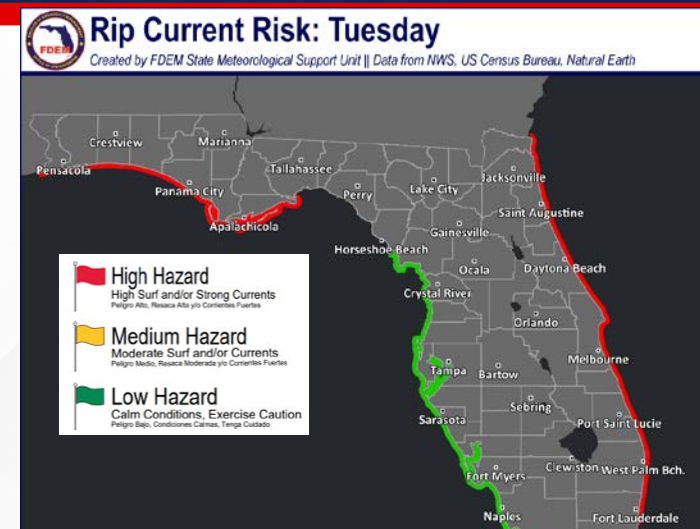
Red Tide has not been observed at or above background levels over the past week.

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: All Florida rivers, creeks and waterways are below flood stage. The Santa Fe River at Three Rivers Estates is forecast to fall below Action Stage (bank-full) today. There are no additional riverine concerns. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.39 feet, which is within the operational band and 0.20 feet above normal for this time of year.





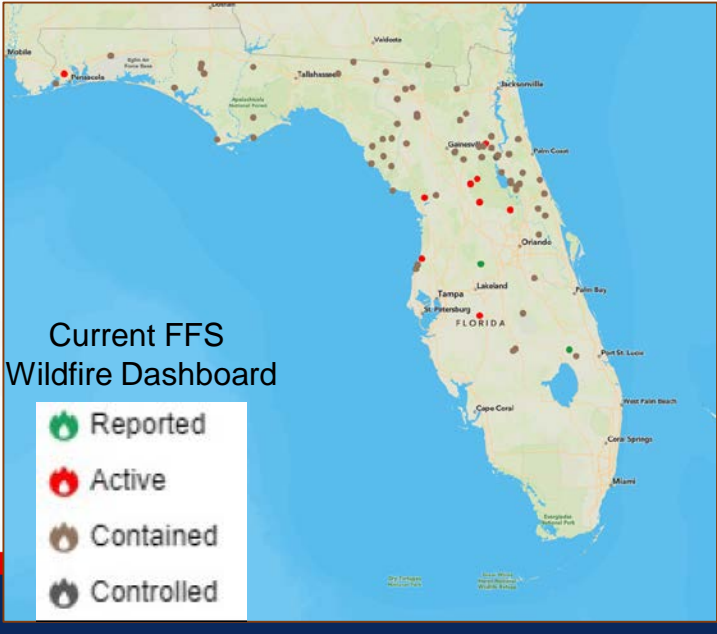
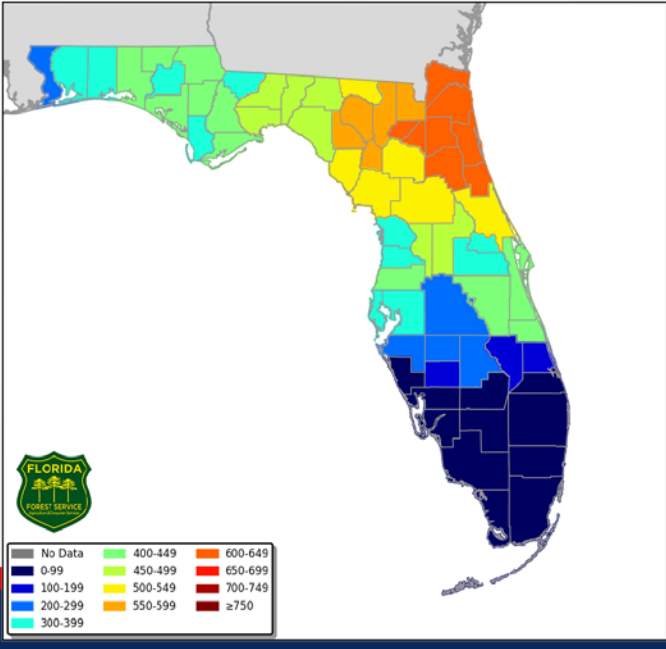
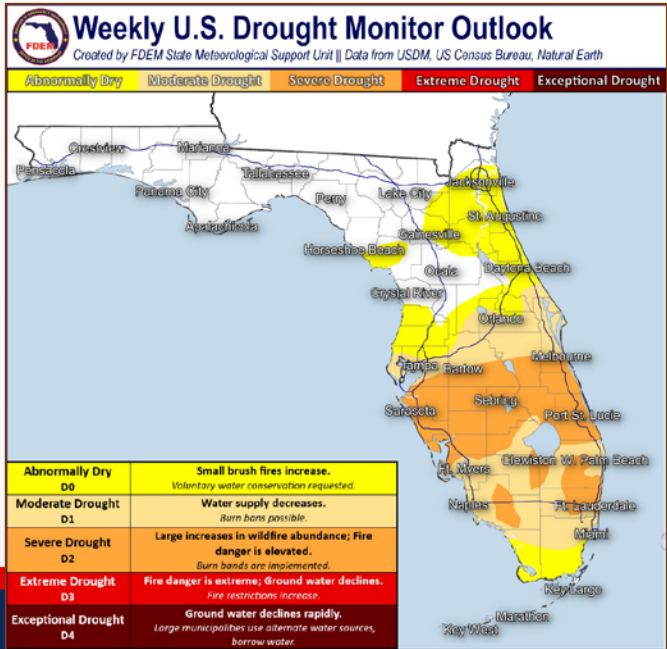
Drought & Fire Weather

Fire Weather: High pressure over Carolina's will bring drier conditions statewide. Relative humidity values will remain above critical thresholds, with the lowest values of 40-45% along the interior Panhandle and Big Bend. The strong pressure difference from the high pressure and Potential Tropical Cyclone (PTC) One will create **breezy wind gusts of 20-25 mph** nearly statewide, with stronger **wind gusts upwards of 30 mph** across the East Coast. Showers and thunderstorms will be very isolated today due to drier air; however, isolated showers will be possible this afternoon. A few rumbles of thunder may be possible along Treasure Coast this afternoon and evening. According to the [Florida Forest Service](#), there are 79 active wildfires across the state burning approximately 5,483 acres.

Drought: Some improvements have been made to drought conditions along South Florida following beneficial rainfall Monday and early Tuesday morning. Rainfall totals for portions the southern Peninsula have received 3-5" locally, leading to improvements. Further north, **moderate to severe drought** conditions persist for Central Florida where lighter rainfall totals have occurred. Light rainfall and short-term moisture deficits have led to worsening conditions over much of the central and northern Peninsula. It is important to note that rainfall after 8:00 AM Tuesday was not taken into consideration for this drought outlook. These rainfall totals will be taken into consideration for the next drought update next week.

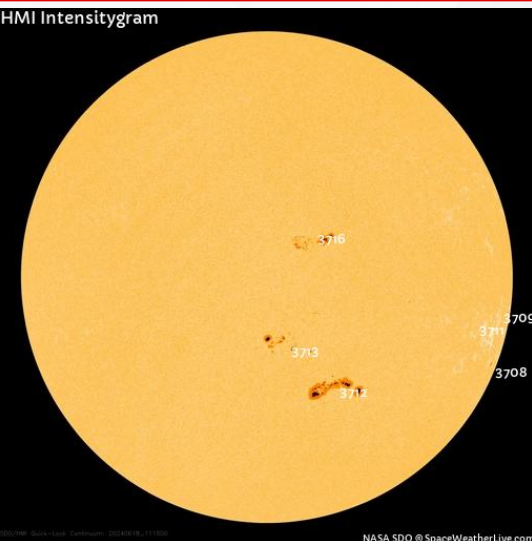
The Keetch-Byram Drought Index average for Florida is **344 (-5)** on a scale from 0 (very wet) to 800 (very dry). There are **19** Florida Counties (Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton, Lafayette, Levy, Marion, Nassau, Putnam, St. Johns, Suwannee, Union, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for June 17, 2024

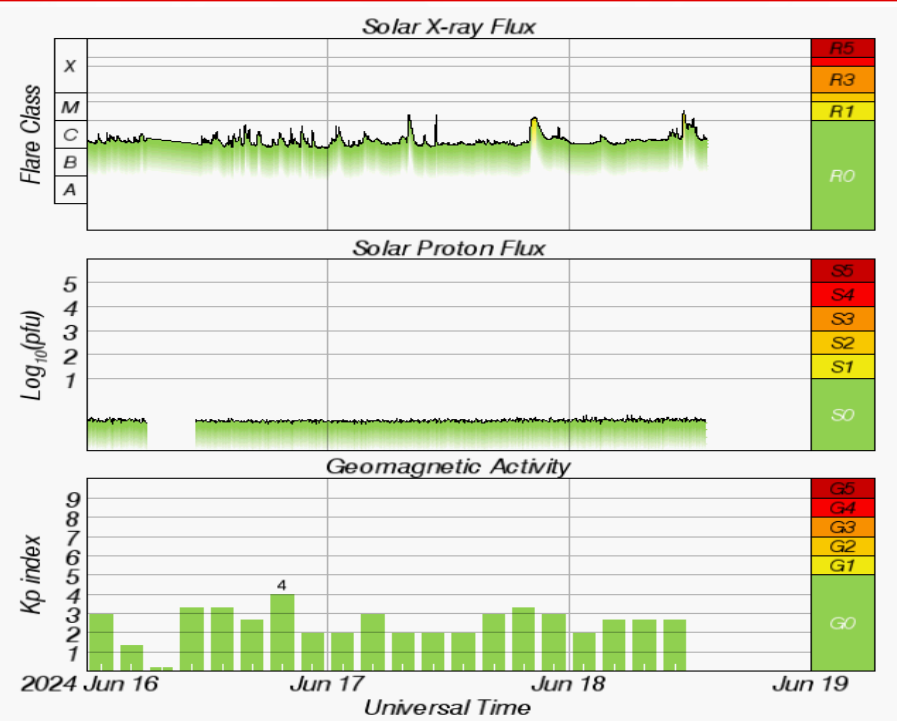
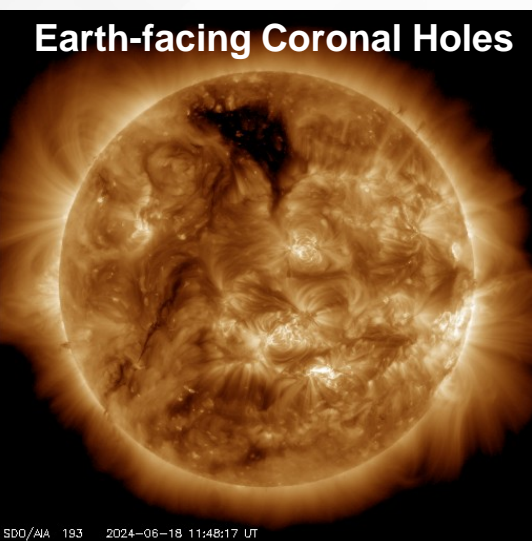




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
6/18	6/19
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Moderate solar activity can be expected to continue today as flare potential from active sunspots #3712 and possible #3716 could bring strong to significant (M to X-class) solar flares. Minor to moderate (R1-R2) radio blackouts can be anticipated with M-class flares, and strong (R3) radio blackouts can be anticipated with X-class solar flares. Sunspot #3713 also contains a magnetic field that harbors energy for potential M-class solar flares. Enhanced solar wind conditions are expected to continue today due to Coronal Hole High Solar Stream (CH HSS) winds flowing from a high-latitude coronal hole. This stream of wind could graze the Earth's magnetic later this week. Minor (S1) solar radiation storms are possible due to #3712 and #3716. The Earth's geomagnetic field is expected to be at quiet to unsettled levels over the next day or two, with periods of active levels due to CH HSS winds. 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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