



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, May 17, 2022



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@em.myflorida.com
Watch Officer	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Duty Officer	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Operations Officer- Day	Megan Streetman	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@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	Doug Roberts	(850) 510-7912	Douglas.Roberts@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	Samantha Bequer	(850) 591-9544	Samantha.Bequer@em.myflorida.com
DEM Finance and Admin	Jenene Helms	(850) 901-4818	Jenene.Helms@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Bay	County EM Visit
Region 2: Willie Bouie	Leon	Off- Stand By
Region 3: Aida Washburn		Out of Service - See Coverage
Region 4: Paul Siddall	In Region	Off- Standy By
Region 5: Austin Beeghly	Orange	Disney Exercise
Region 6: Jodie Fiske	Manatee	Hurricane Expo
Region 7: Claudia Baker		Out of Service / Not Available



R7 Coverage provided by R5
R3 Coverage provided by RRC R3

RC Status

Normal Operations

Delayed Response

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Leave	Off & See Coverage
Region 2: Justin Lazzara	Leave	Off & See Coverage
Region 3: Pam Bergstrom	Clay	Training: G300
RRCT Manager	Pasco	County EM Visit
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Orange / Osceola	Reedy Creek FSE
Region 6: Marc Purvis	Manatee	Hurricane Expo
Region 7: Dana McGeehan	Leave	Off & See Coverage

R1 & R2 coverage provided by R3
R7 coverage provided by R5

RRC Status

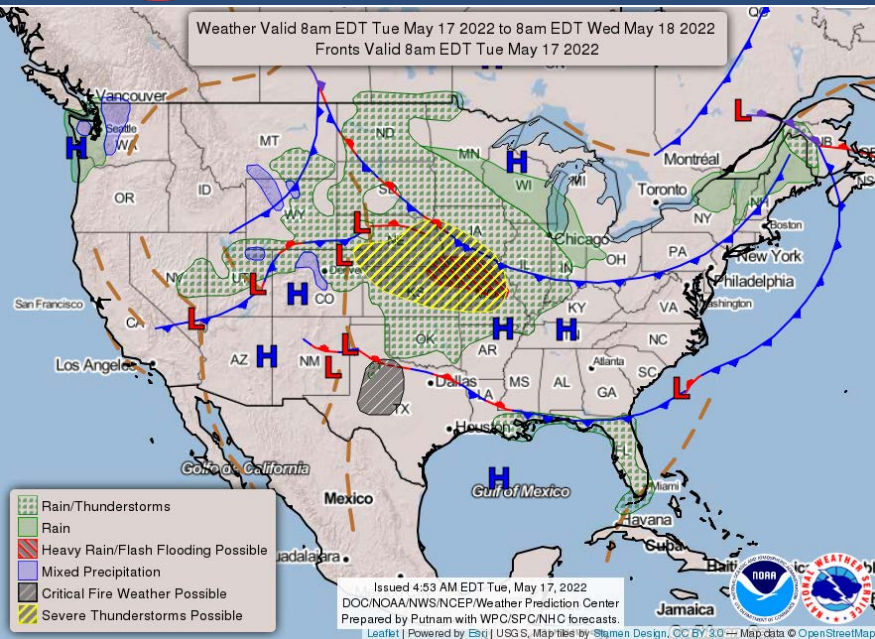
Normal Operations

Delayed Response

Out of Service / Unavailable

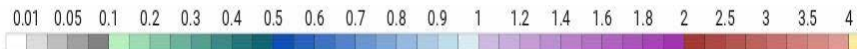


Meteorology Summary

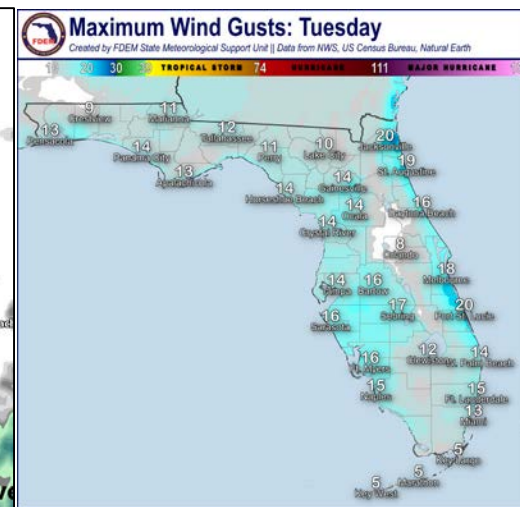
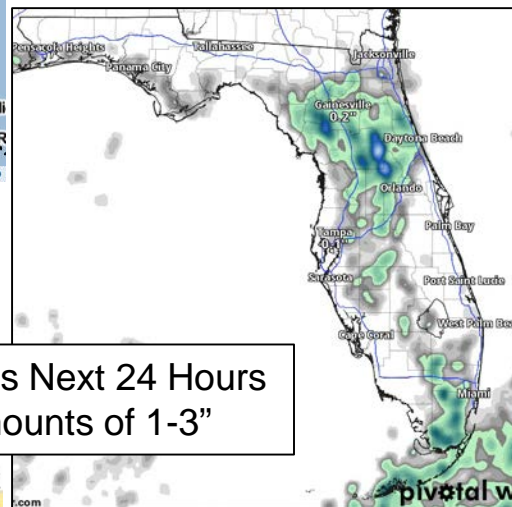


Today's Weather Map

Forecast Rainfall Totals Next 24 Hours
*Locally Higher Amounts of 1-3"



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	L	L	M	L	L	L	L
Tornado							
Damaging Wind							
Hail							
Flooding							
Excessive Heat							
Fog	L	L	L	L	L	L	
Wildfire	M	M	M	M	M	M	M
Rip Currents	M	M	M	L	M	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.69 ft.						
Keetch-Byram Drought Index:	352 (-10) on a scale from 0 (very moist) to 800 (very dry)						



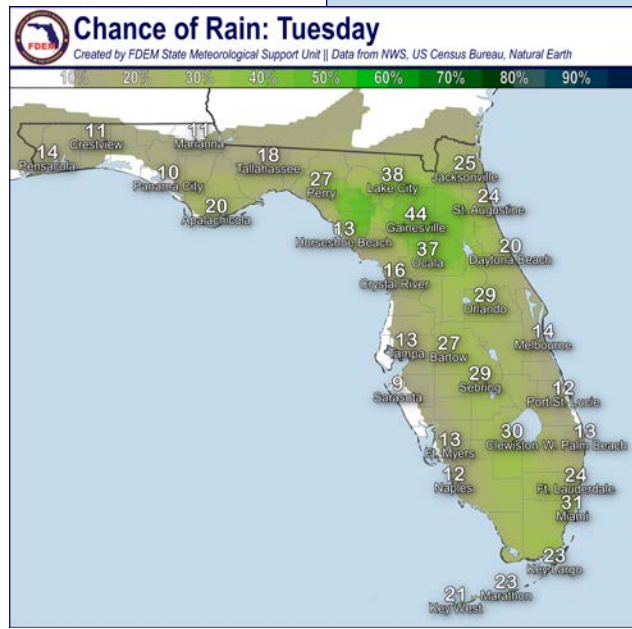
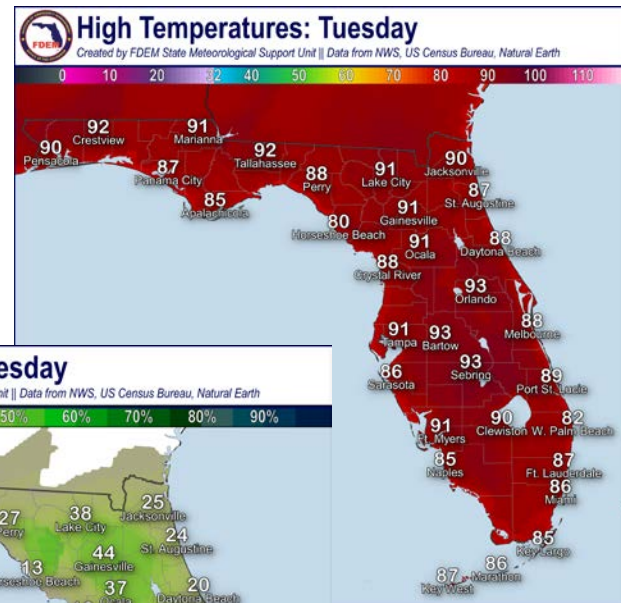


Meteorology Summary

Statewide Overview, Next 24 Hours:

A mixture of sun and clouds is expected across the state today with isolated showers and thunderstorms ongoing this morning near the coasts. Showers and thunderstorms will generally move inland throughout the day and increase in coverage (20-40% chance of rain). The best chance of rain will be late in the afternoon across inland Northeast Florida and along the US-27 corridor in the Peninsula. A few storms could contain frequent lightning, gusty winds, small hail, and locally heavy rainfall.

Thunderstorms will remain possible through the evening, but rain chances should decrease after sunset. A stray shower or thunderstorms will remain possible overnight near the coast. High temperatures will rise into the upper 80s to lower 90s statewide today. With some humidity today, the heat index or what temperatures feel like will be in the middle 90s. Low temperatures will remain mild in the 60s and 70s overnight. Areas of patchy fog may develop late tonight across inland areas, particularly in the Big Bend and Central Florida.





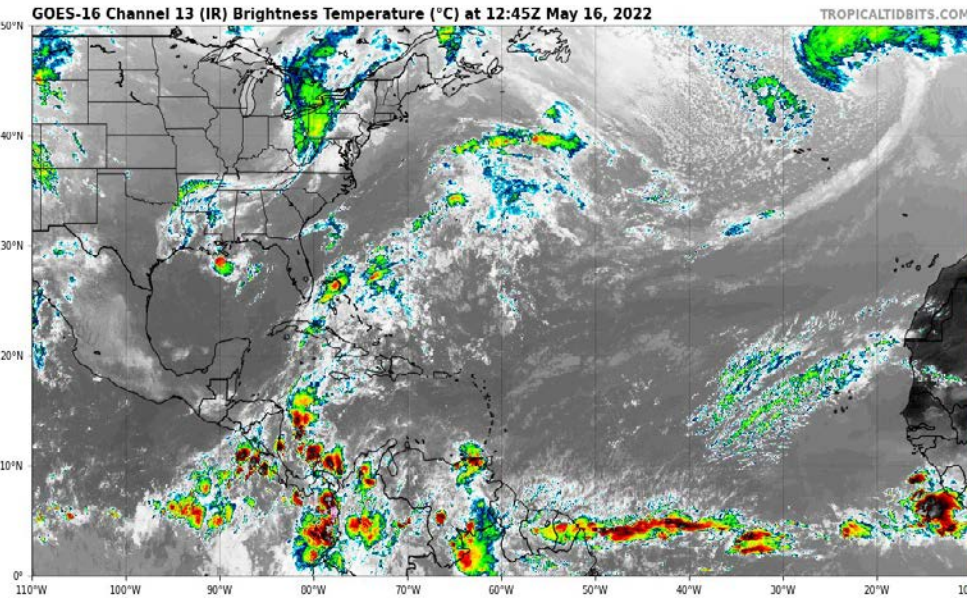
Tropical Weather

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

Tropical cyclone formation is ***not expected*** during the next 5 days in the Atlantic Basin.

The National Hurricane Center has begun issuing regular Tropical Weather Outlooks for the 2022 hurricane season. These outlooks show areas of possible tropical cyclone development in the next 48 hours and next 5 days. Outlooks are issued every 6 hours at 8am, 2pm, 8pm, and 2am eastern time, or as conditions warrant.

Hurricane season officially begins June 1.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants



Coastal Hazards & Hydrology

Rip Currents: Onshore winds will continue a **moderate risk of rip currents** at eastern Panhandle and most Atlantic beaches. A low risk is expected in Southeast Florida and along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

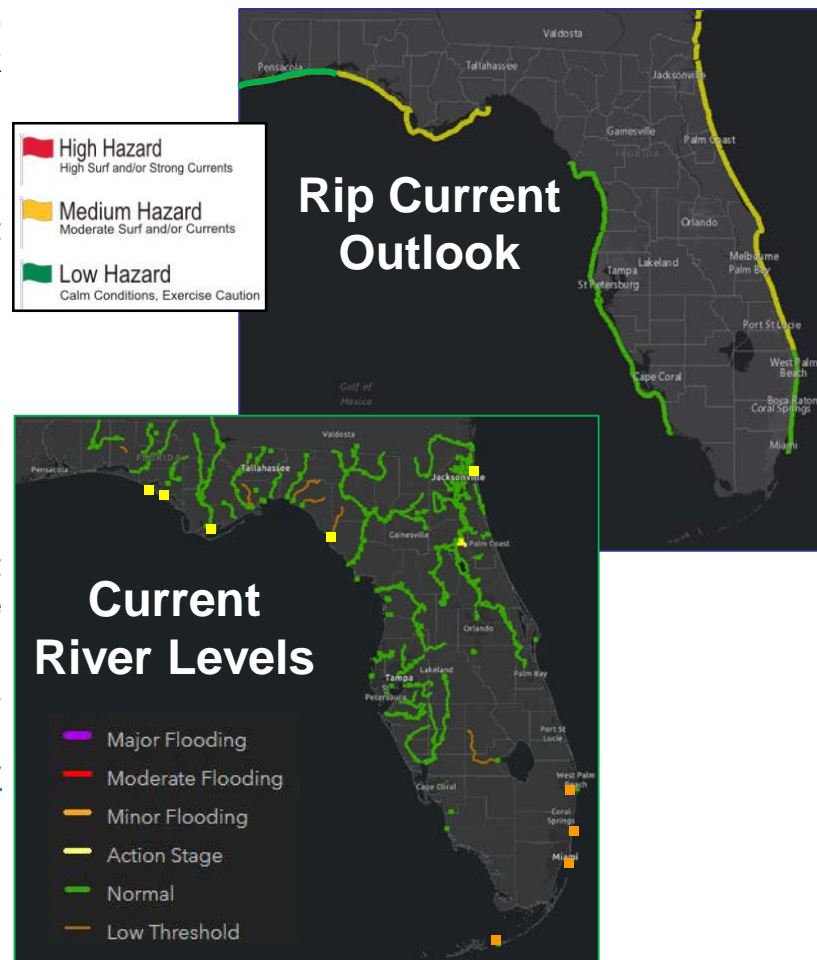
Marine Hazards: Wave heights will be 1-3' statewide. **Red Tide** has been observed at very low concentrations in Walton County, but not observed elsewhere. Blue-green algae blooms have been reported across inland, freshwater bodies of water according to FDEP.

Coastal Flooding: Tides are running 1-2' above normal across much of the state due to the full moon. Nuisance to minor flooding of low-lying areas near the water may occur at high tide. Some Coastal Flood Advisories and Statements are in effect into tonight.

Flash Flooding: There is no organized threat for flash flooding today. Locally heavy rainfall is possible in any thunderstorms, however, that could result in minor street flooding. Localized rainfall totals of 1-3" are possible today.

Riverine Flooding: There are no active River Flood Warnings across the state. All Florida rivers, creeks, and lakes remain below flood stage. For more details on specific river levels, please visit the River Forecast Center.

Lake Okeechobee's average elevation is 12.69 feet, which is within the operational band but 0.60 feet below normal for this time of year. Pulse releases continue down the Caloosahatchee.





Drought & Fire Weather

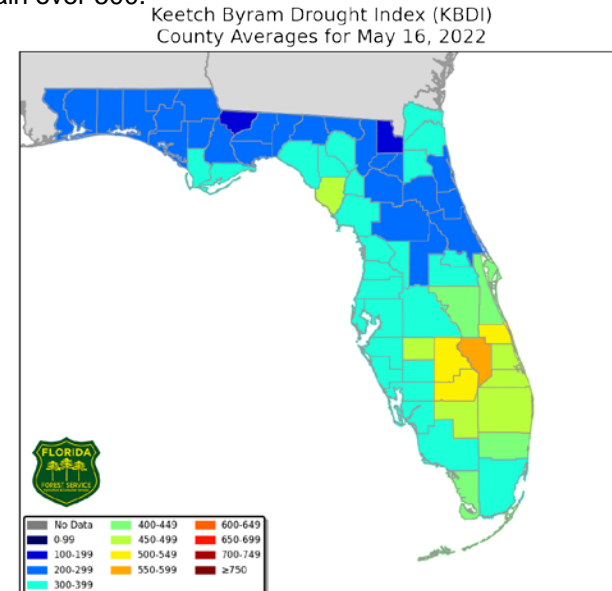
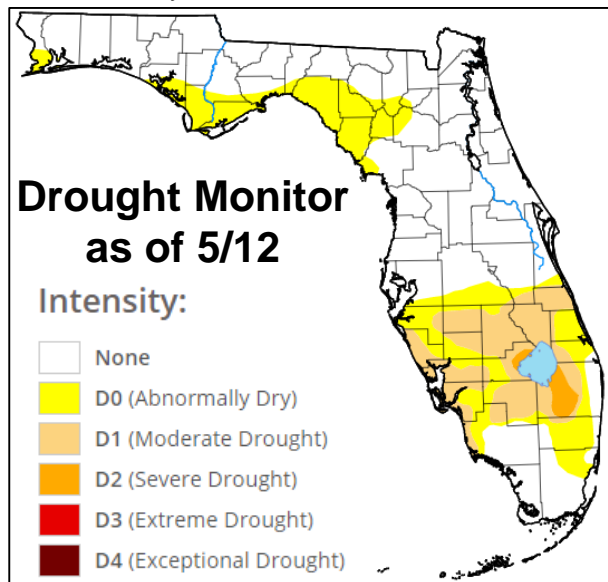
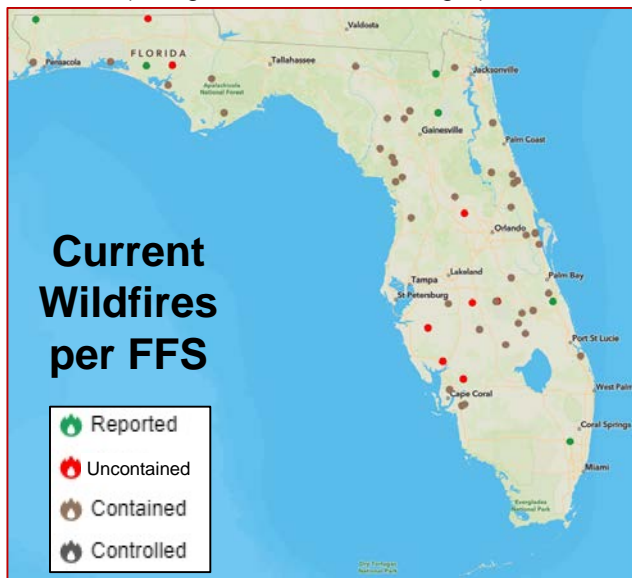
Fire Weather: An **elevated wildfire threat** will continue statewide, especially in the dry/drought areas. Winds will be light today, generally driven by the sea breeze (sustained at 5-10 mph gusting to 15-20 mph in the afternoon). Relative humidity will near critical levels across inland areas (falling to 30-45%). Winds will be calm overnight, and humidity nears 100%. *Dangerous smoke-fog could develop near any ongoing wildfires or burns tonight. Lightning could ignite new wildfires. Winds may be gusty and erratic near any thunderstorms.*

According to the [Florida Forest Service](#), there are 56 active wildfires in the state, totaling approximately 855 acres.

A [County Burn Ban](#) is in effect for *Collier and Hendry counties*; with Duval, Hillsborough, Orange, and Pinellas banned year-round.

Drought: Rainfall totals in the Peninsula over the past week resulted in improving drought conditions across the Peninsula, with minor reductions of the **moderate and severe drought** regions. Short-term dryness and decreasing soil moisture levels continue Abnormally Dry (*emerging drought*) conditions along the Panhandle coastline and Big Bend.

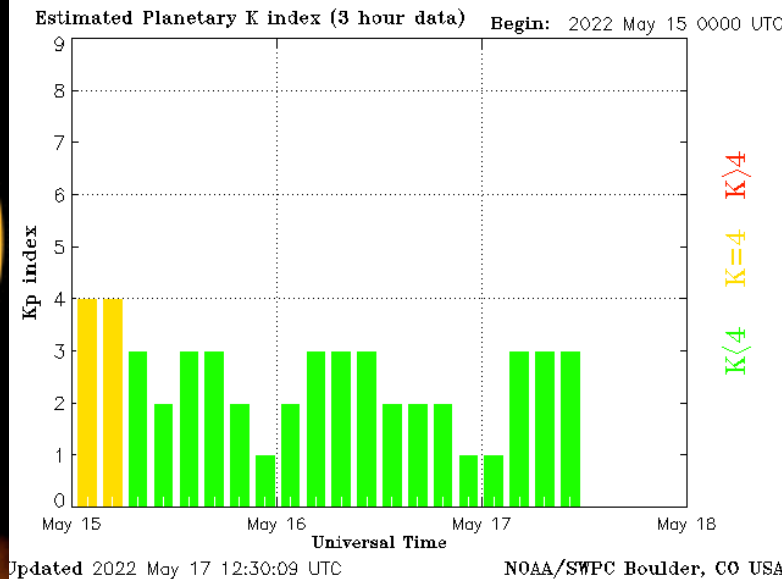
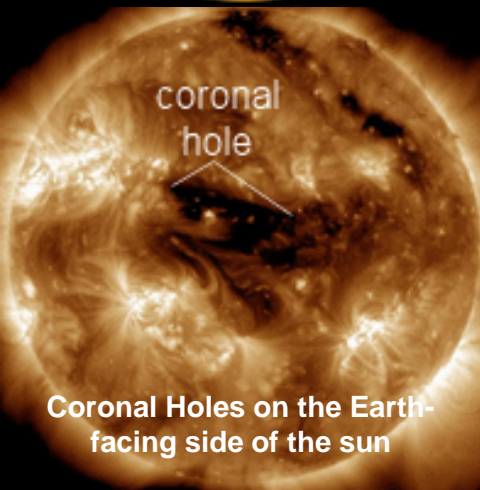
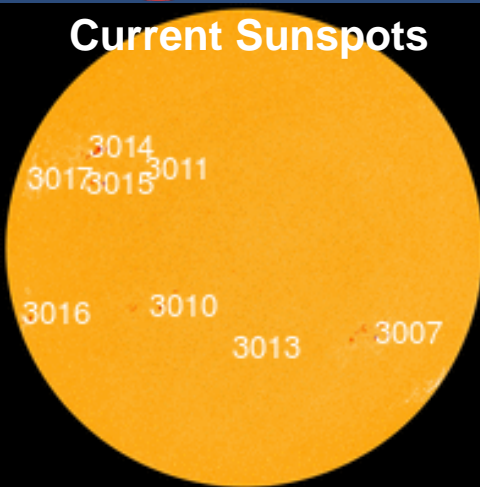
[The Keetch-Byram Drought Index](#) average for Florida is 352 (-10) on a scale from 0 (very wet) to 800 (very dry). There are **4** counties with an average KBDI over 500 (drought/increased fire danger), but localized areas of many additional South Florida counties remain over 500.





Space Weather

Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	M2.4 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout
48 Hour Geomagnetic Forecast		
5/17		5/18
Max Kp= 2 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

Space Weather: Strong solar flares with brief high-frequency radio blackouts are possible today. However, there is a small chance for a more significant solar flare (X-class) and accompanying more impactful HF radio blackouts. Solar winds are forecast to remain light, and geomagnetic storming is not expected over the next few days. The 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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