



# **Florida Division of Emergency Management State Watch Office**

**Morning Situation Report**  
**Wednesday, August 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	<a href="mailto:Ian.Guidicelli@em.myflorida.com">Ian.Guidicelli@em.myflorida.com</a>
Watch Officer	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
Duty Officer	Phillip Thomas	(850) 519-6961	<a href="mailto:Phillip.Thomas@em.myflorida.com">Phillip.Thomas@em.myflorida.com</a>
Operations Officer- Day	Ben Mauro	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Kenneth DeCastro	(850) 567-1943	<a href="mailto:Kenneth.DeCastro@em.myflorida.com">Kenneth.DeCastro@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Alecia Collins	(850) 591-9544	<a href="mailto:Alecia.Collins@em.myflorida.com">Alecia.Collins@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Jackson / Escambia	Emergency Response TF Meeting / EOC Meeting (Virtual)
Region 2: Willie Bouie	Leon	Office / Admin
Region 3: Pam Bergstrom	Okaloosa	Instructing - FL 603 & FL 612
Region 4: Paul Siddall	Hardee	Logs / WebEOC Training
Region 5: Austin Beeghly	Seminole	Office/Admin / Post IMT Documentation
RC Manager	Manatee	Vehicle Maintenance
Region 6: Jodie Fiske		
Region 7: Claudia Baker	Miami-Dade	LEPC Meeting



## RC Status

**Out of Region-Incident Response**

**Normal Operations**

**Delayed Response**

**Out of Service / Unavailable**



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Okaloosa	Instructing - FL 603 & 612
Region 2: Justin Lazzara	Leon	WaterISAC / CISA Webinar
Region 3: VACANT	N/A	N/A
RRCT Manager	Okaloosa	Instructing - FL 603 & 612
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Orange	Housing Planning Meeting
Region 6: Marc Purvis	Manatee	MEOW - Manatee Emergency Operations Workshop
Region 7: Dana McGeehan	Broward	Office / Admin

RC 3 is providing coverage for RRC 3

## RRC Status

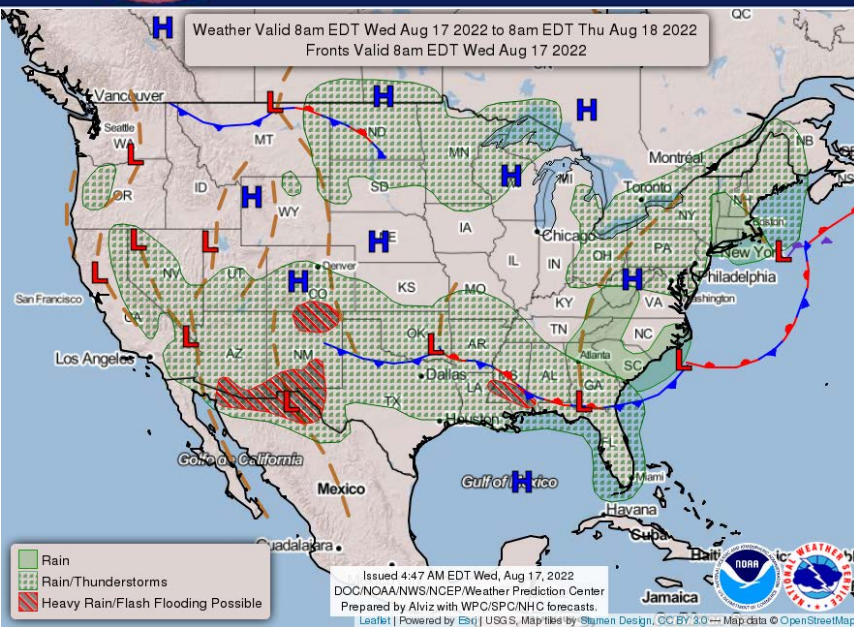
Normal Operations

Delayed Response

Out of Service / Unavailable

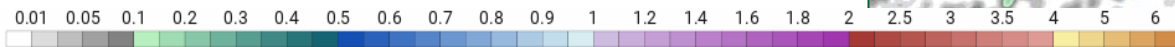


# Meteorology Summary

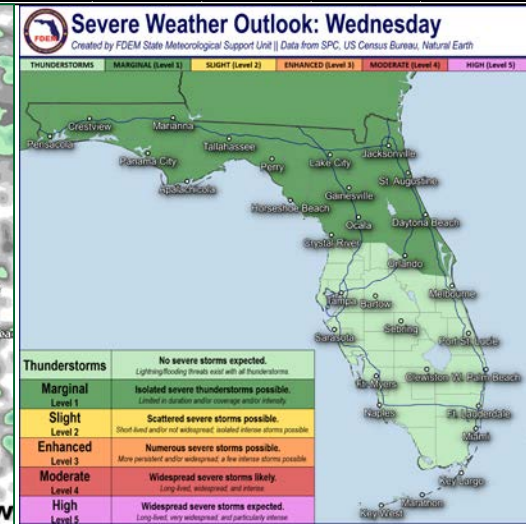
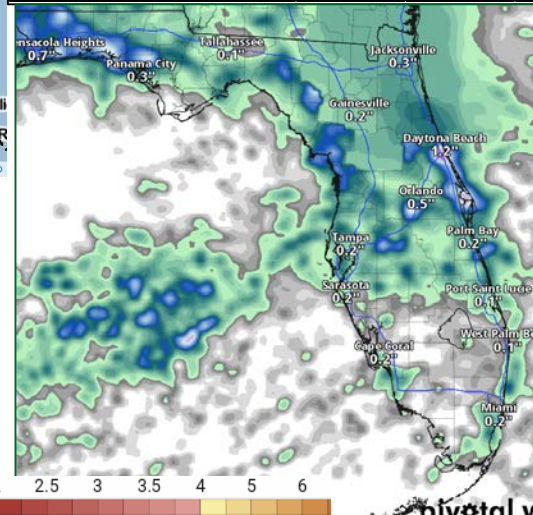


## Today's Weather Map

## 24-Hour Forecast Rainfall Totals



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	H	H	H	M	M	M	M
Tornado							
Damaging Wind	L	L	L	L	L		
Hail							
Flash Flooding	L						
Excessive Heat	M	L	L	L	L	L	L
Fog							
Wildfire							
Rip Currents	M	H	L	L	L	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.77 ft.						
Keetch-Byram Drought Index:	216 (+12) on a scale from 0 (very moist) to 800 (very dry)						





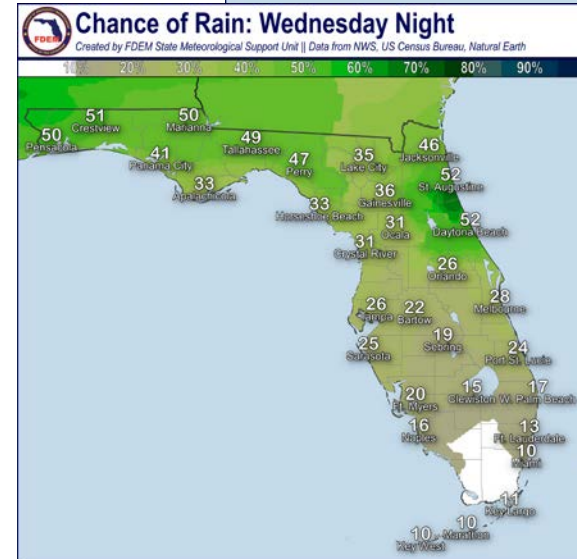
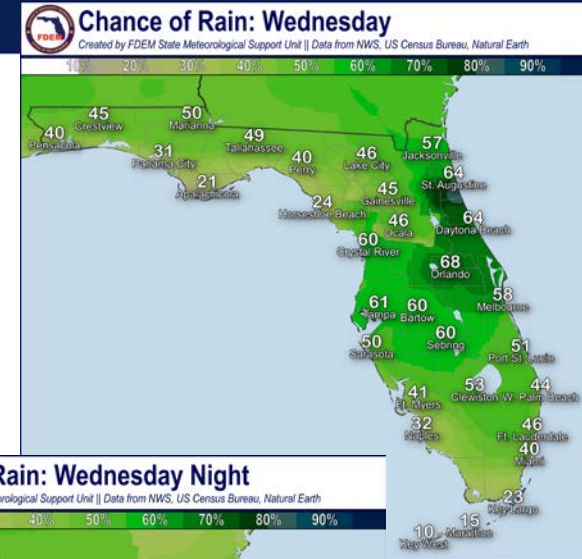


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

A mixture of sunshine and clouds this morning will give way to increasing cloud cover and rain chances statewide. As a stalling frontal boundary gradually progresses southward over the Southeast U.S., ample moisture in place will allow for scattered showers and thunderstorms to develop through the afternoon and evening (40-65% chance of rain). During the peak heating hours of the day, isolated **strong to severe thunderstorms** may develop across portions of North and Central Florida, mainly along and north of the I-4 corridor. The primary concern with this activity will be locally damaging wind gusts (40-60 mph), frequent lightning, and heavy rainfall rates. These heavy rainfall rates may yield **localized flooding** of low-lying and poor drainage areas, particularly over the western Panhandle. While the overall severe weather threat will gradually subside after sunset, scattered shower and thunderstorms will continue over North Florida through the late evening and overnight hours and transition into a flooding concern (35-50% chance of rain). The presence of this stationary front will continue to set the stage for another wet and unsettled pattern across North Florida Thursday.

Prior to any rain relief this afternoon, high temperatures will rise into the upper 80s to middle 90s statewide. Combined with muggy conditions, heat indices will eclipse the triple digits (99-106 degrees) across much of the state. A **Heat Advisory** remains in effect across the western Panhandle until 7:00 PM CDT as heat index values reach **106-110 degrees**. Overnight temperatures will remain mild statewide, with low temperatures in the 70s and 80s.





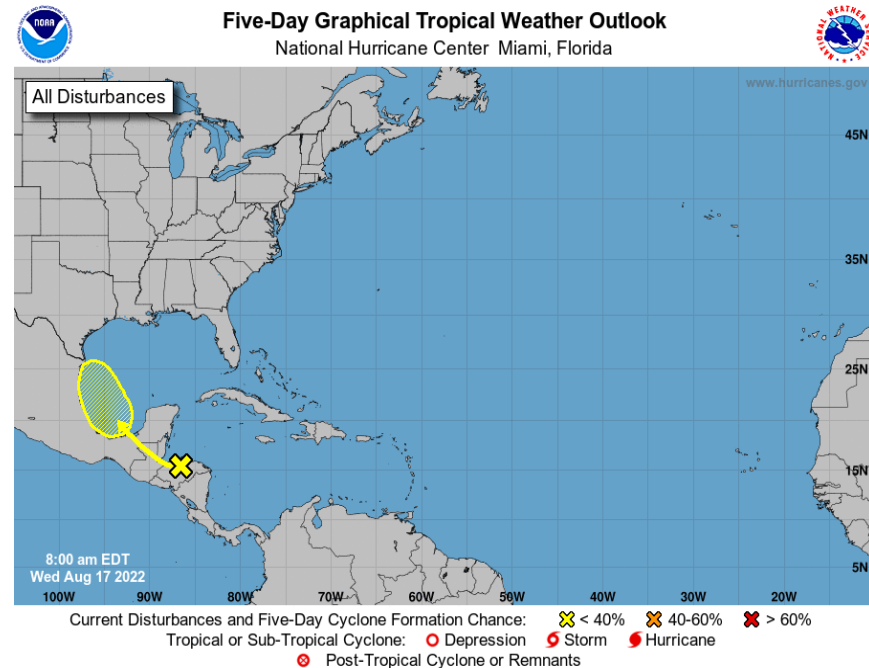
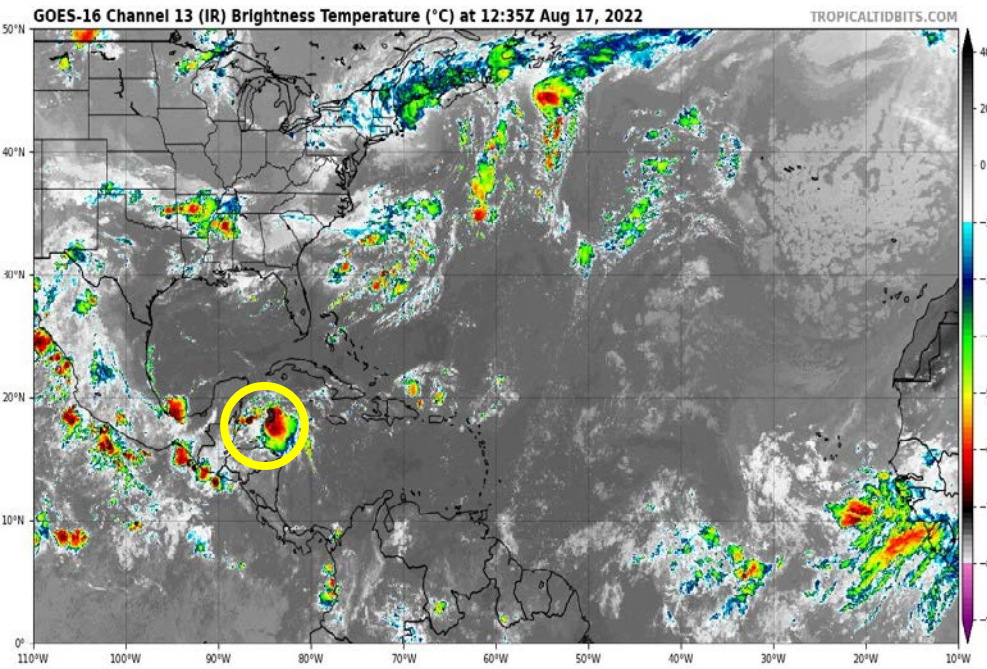
# Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

**Southwestern Gulf of Mexico:** A tropical wave over Honduras and the northwestern Caribbean Sea is forecast to move across Central America during the next couple of days and emerge over the Bay of Campeche, where an area of low pressure could form on Friday. Some gradual development of this system is possible while it moves northwestward over the southwestern Gulf of Mexico through the weekend. This disturbance poses no threat to Florida.

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

\*Formation chance through 5 days...low...20%.







# Coastal Hazards & Hydrology

**Rip Currents:** Onshore winds will produce an **elevated rip current risk** for most Panhandle beaches, with a **high risk of rip currents** along Gulf County beaches. Low risk conditions can be expected along all other Florida beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

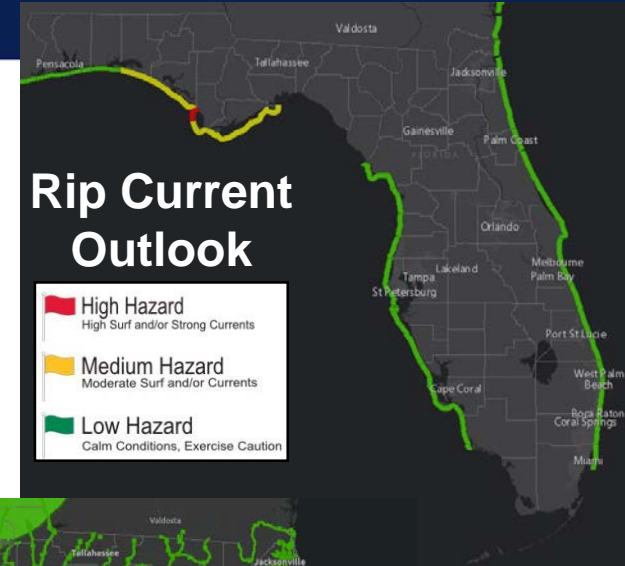
**Marine Hazards:** Wave heights will be 1-3' along all Florida beaches. **Red Tide** has not been observed above background concentrations over the past week.

**Coastal Flooding:** Tides are near normal and coastal flooding is not anticipated.

**Flash Flooding:** Any shower or thunderstorm that develops today will be capable of producing very heavy rainfall rates. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk for Flash Flooding (level 1 of 4)** across the western Panhandle. Localized rainfall totals of 2-4" cannot be ruled out, especially over areas that experience multiple rounds of heavy rainfall. Localized flooding of poor drainage and low-lying areas will be possible.

**Riverine Flooding:** Florida rivers, creeks, and lakes remain below flood stage. A couple of western Panhandle rivers in Action Stage (bank-full), courtesy of recent and forecast heavy rainfall but look to crest and return to normal water levels early next week. For more details on specific river levels, please visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 12.77 feet, which is within the operational band and 1.23 feet below normal for this time of year. Small pulse releases continue down the Caloosahatchee.





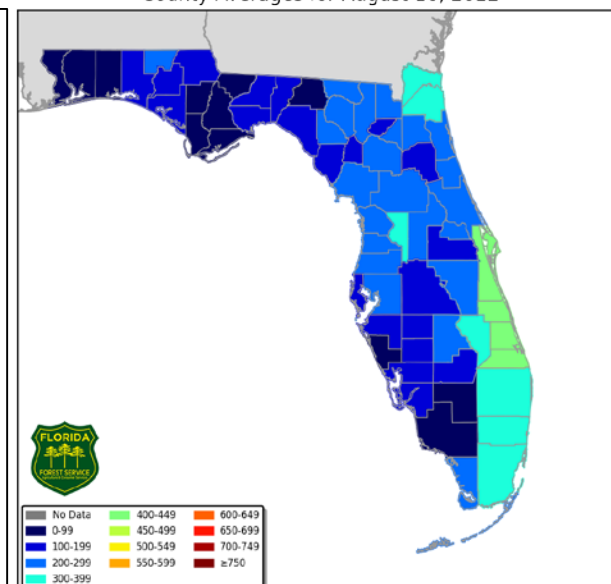
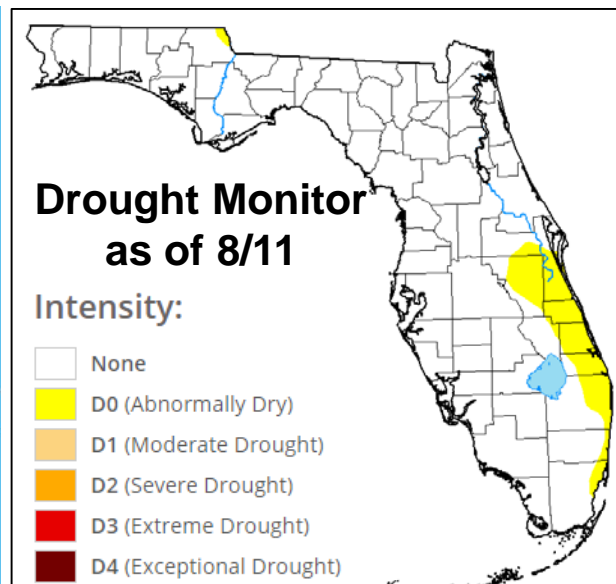
# Drought & Fire Weather

**Fire Weather:** Recent and forecast rainfall continues to keep the wildfire threat low statewide. However, lightning can spark new fires. Winds near and in thunderstorms may be gusty and erratic. According to the [Florida Forest Service](#), there are 15 active wildfires in the state, totaling approximately 2,233 acres.

**Drought:** Recent rainfall has helped eliminate emerging drought conditions in Northeast Florida on this week's updated [Drought Monitor](#). Lingering pockets of long-term dryness continues across far northeastern Washington County and along the Space and Treasure Coasts. A southward extension of Abnormally Dry (*emerging drought*) conditions is reflected along the I-95 corridor.

**The Keetch-Byram Drought Index** average for Florida is 216 (+12) on a scale from 0 (very wet) to 800 (very dry). There are **zero** counties with an average KBDI over 500 (drought/increased fire danger), but portions of East-Central and Southeast Florida remain above 500, especially along the I-95 corridor.

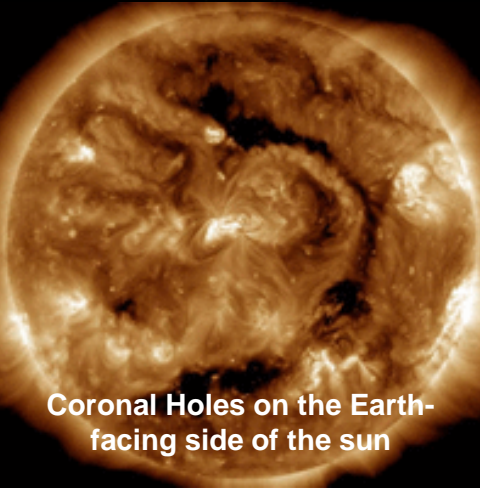
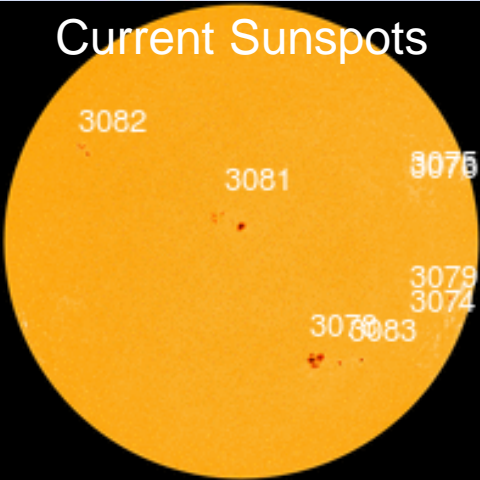
Keetch Byram Drought Index (KBDI)  
County Averages for August 16, 2022



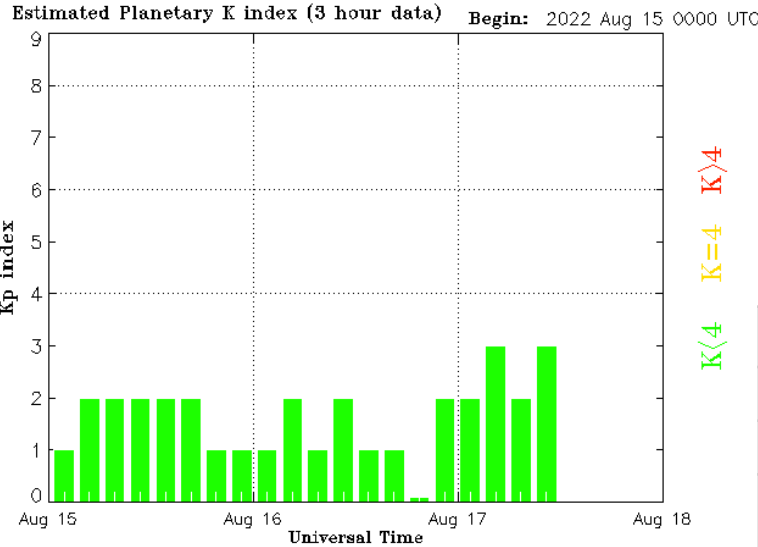


# Space Weather

## Current Sunspots



Coronal Holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts
48 Hour Geomagnetic Forecast		
8/17		8/18
Max Kp= 5 (G1)		Max Kp= 7 (G3)
Chance of minor activity = 25% severe activity = 5%		Chance of minor activity = 30% severe activity = 50%

**Space Weather:** Solar activity is expected to be low with an elevated chance for moderate solar flares, and a slight chance for strong solar flares (X-class). Minor to moderate radio blackouts may accompany the strongest solar flare activity. Enhanced solar wind parameters will become further enhances as a pair of Coronal Mass Ejections (CMEs) combine with coronal hole influences. Minor geomagnetic storming will be likely today, increasing to moderate to strong geomagnetic storm levels Thursday as additional CMEs could impact Earth. Impacts from today's activity will likely be confined to the higher latitudes, and 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:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	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:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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