



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

**Morning Situation Report**

**Friday, August 19, 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	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@em.myflorida.com</a>
Operations Officer- Day	Cassi Farestvedt	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jamie-Lynne Raulerson	(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	Bay	County EM Visit / FEPA Directors Call
Region 2: Willie Bouie	Leon	FEPA Directors Call / RCT Meeting
Region 3: Pam Bergstrom	St. Johns	FEPA Directors Call / RCT Meeting
Region 4: Paul Siddall	Pasco	POD TTX Planning Meeting / RCT Meeting / FEPA Directors Call
Region 5: Austin Beeghly	Seminole	FEPA Directors Call / RCT Meeting
RC Manager	Manatee	FEPA Directors Call / RCT Meeting
Region 6: Jodie Fiske		
Region 7: Claudia Baker	Miami-Dade	FEPA Directors Call / RCT Meeting



RRC 5 is providing on-call coverage for RC5

RRC 6 is providing on-call coverage for RC6

## 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	Walton	FEPA Directors Call / RCT Meeting
Region 2: Justin Lazzara	Leon	FEPA Directors Call / RCT Meeting
Region 3: VACANT	N/A	N/A
RRCT Manager	Leon / Hernando	FEPA Directors Call / RCT Meeting / SEOC Visit
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Seminole	ECFLEPC / Florida Coalition Meeting / RCT Meeting
Region 6: Marc Purvis	Collier	R6 Meetup / FEPA Directors Call / RCT Meeting
Region 7: Dana McGeehan	Collier	R6 Meetup / FEPA Directors Call / RCT Meeting

RC 3 is providing coverage for RRC 3

## RRC Status

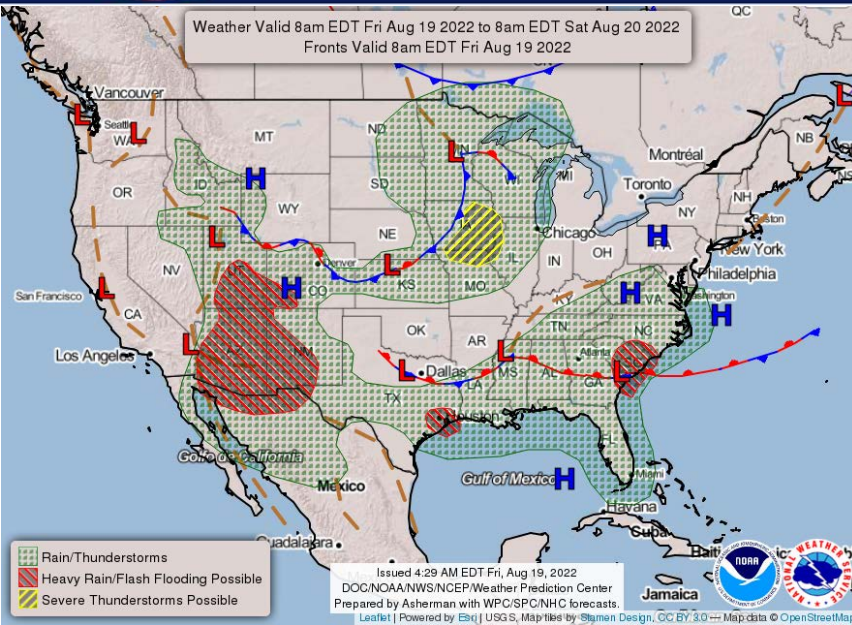
Normal Operations

Delayed Response

Out of Service / Unavailable

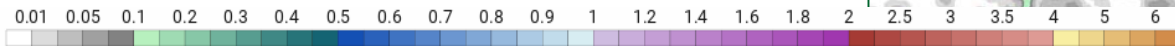


# Meteorology Summary

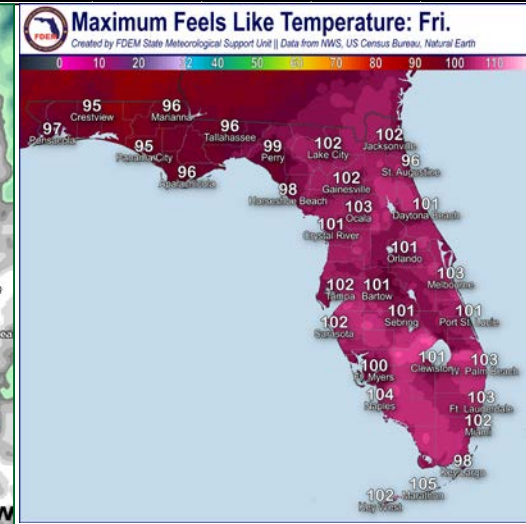
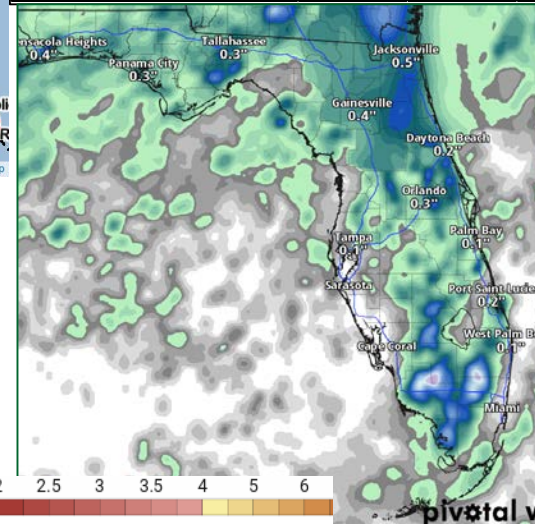


## Today's Weather Map

## 24-Hour Forecast Rainfall Totals



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	M	M	M	M	M	M
Tornado							
Damaging Wind							
Hail							
Flash Flooding	L						
Excessive Heat			L	L	L	L	L
Fog							
Wildfire							
Rip Currents	M	M	M	L	L	L	M
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.73 ft.						
Keetch-Byram Drought Index:	230 (+3) on a scale from 0 (very moist) to 800 (very dry)						





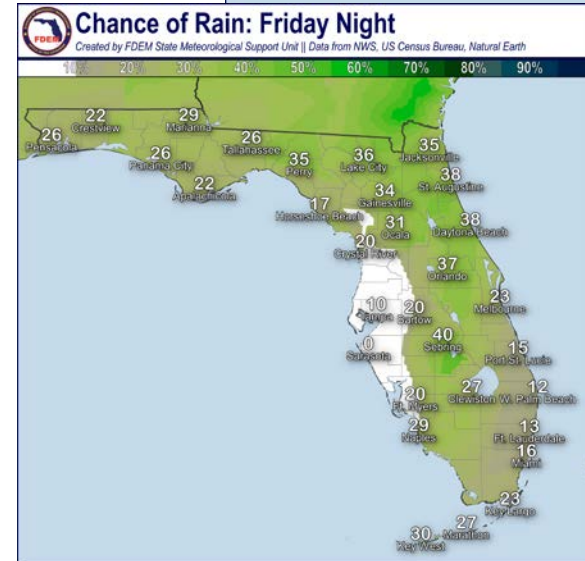
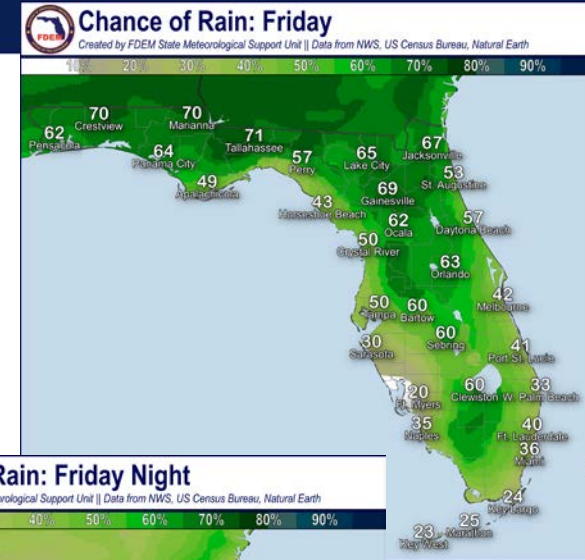


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

Ongoing showers and thunderstorms in the Big Bend will give way to increasing cloud cover and rain chances statewide. Ample moisture in place will allow for scattered showers and thunderstorms to continue to develop through the afternoon and evening (50-75% chance of rain). While there is no organized threat for severe weather, a few thunderstorms during the peak heating hours of the day may be strong and capable of producing gusty winds, 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. Overall shower and thunderstorm coverage and intensity will gradually diminish through the evening and overnight hours, with a lingering chance of rain along the coastlines (15-30%).

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 (99-105 degrees) across many Northeast Florida and Peninsula locations. 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).

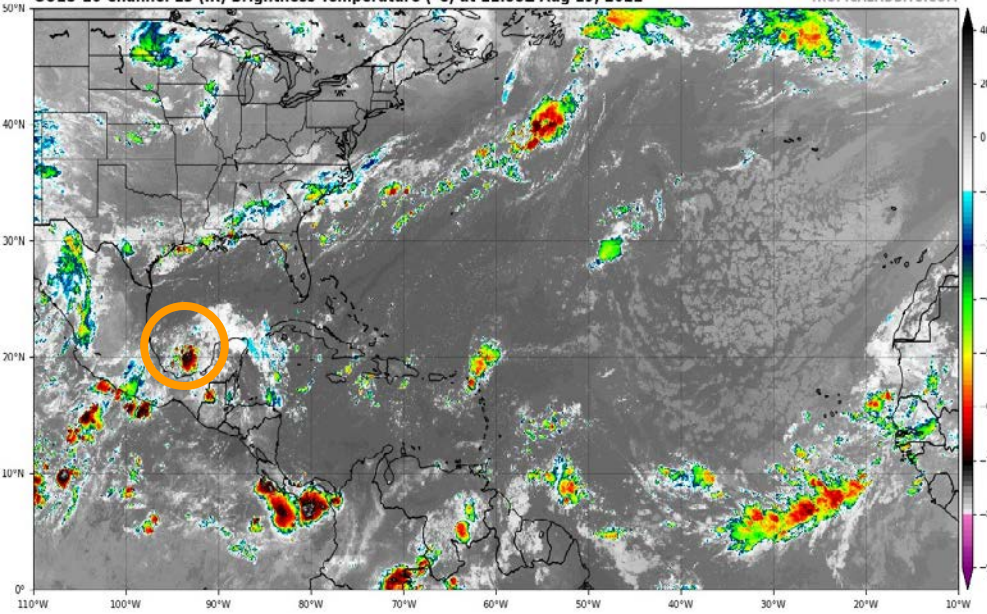
**Invest 99L (Southwestern Gulf of Mexico):** A broad area of low pressure, now identified as Invest 99L, over the southwestern Gulf of Mexico and Bay of Campeche is producing poorly organized shower activity. Environmental conditions appear favorable for slow development, and a tropical depression could form late today or on Saturday while the system moves northwestward across the southwestern Gulf of Mexico. However, by Saturday night, the system is expected to move inland over northeastern Mexico, which will end its chances of development. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate the system later today, if necessary.

\*Formation chance through 48 hours...medium...40%.

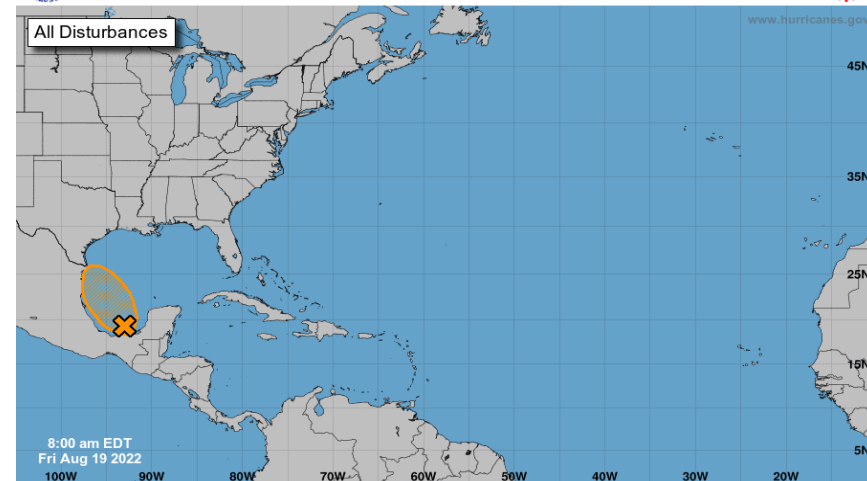
\*Formation chance through 5 days...medium...40%.

GOES-16 Channel 13 (IR) Brightness Temperature (°C) at 11:55Z Aug 19, 2022

TROPICALDDBITS.COM



## 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 produce an **elevated rip current risk** for most Panhandle, Northeast Florida, and Palm Beach 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).

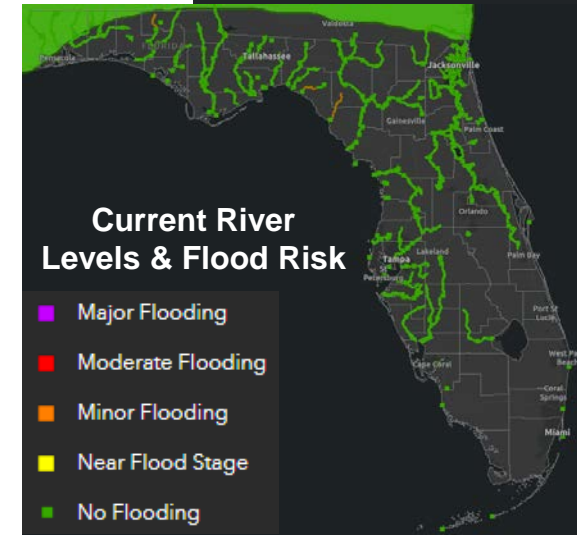
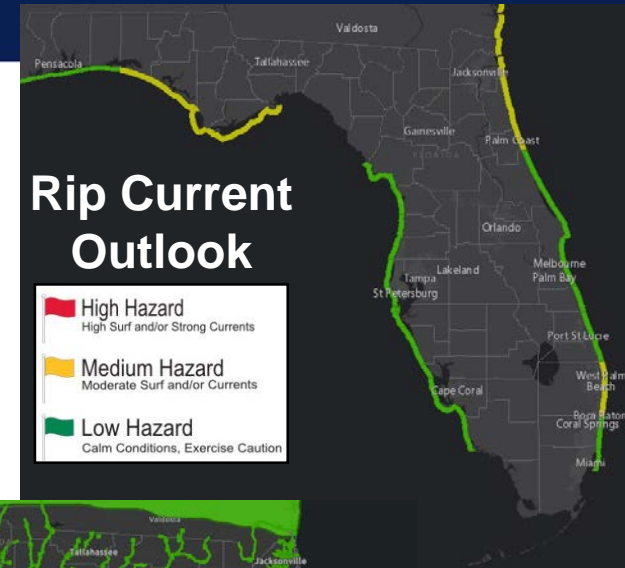
**Marine Hazards:** Wave heights will be 1-3' along all Florida beaches. **Red Tide** has not been observed above background concentrations over the past week.

**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.

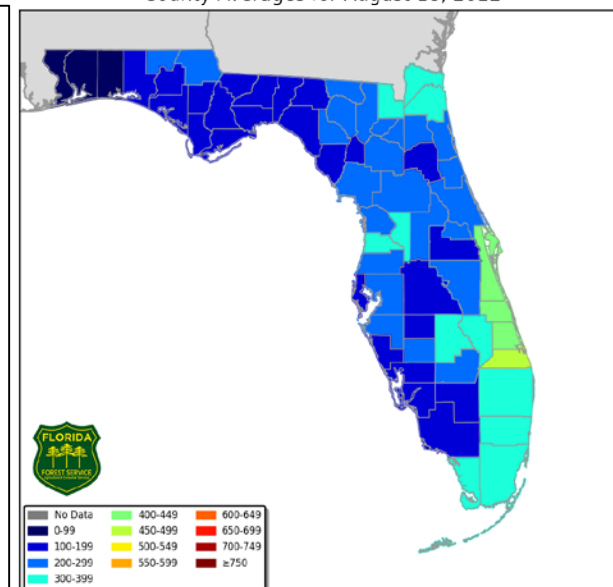
**Riverine Flooding:** Florida rivers, creeks, and lakes remain below flood stage. A couple of western Panhandle rivers remain in Action Stage (bank-full), courtesy of recent and forecast heavy rainfall. For more details on specific river levels, please visit the [River Forecast Center](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 12.73 feet, which is within the operational band and 1.30 feet below normal for this time of year. Small pulse releases continue down the Caloosahatchee.





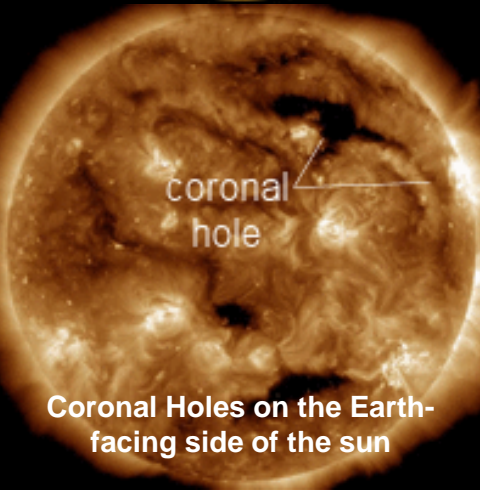
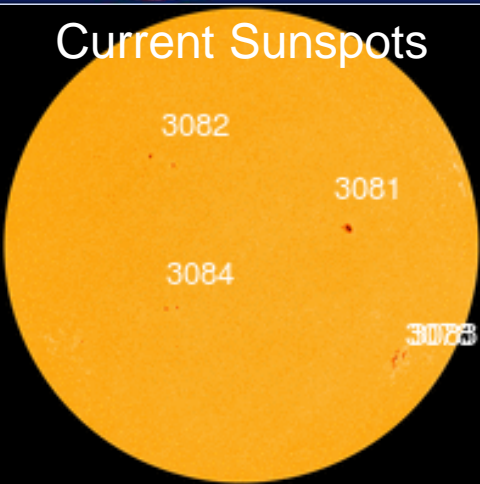
**Drought:** Dryness intensified and expanded along the East Coast on this week's updated [Drought Monitor](#). Both 30-day and 60-day rainfall deficits increased along the East-Central and Southeast Florida Coast, with the past month bringing 3-5" less rainfall than normal along the coast from West Palm Beach northward through the Melbourne area. This prompted a deterioration to **moderate drought** in parts of the Space Coast, with Abnormally Dry (*emerging drought*) conditions expanding westward into the Kissimmee River Valley and southward to the Keys.

Keetch Byram Drought Index (KBDI)  
County Averages for August 18, 2022

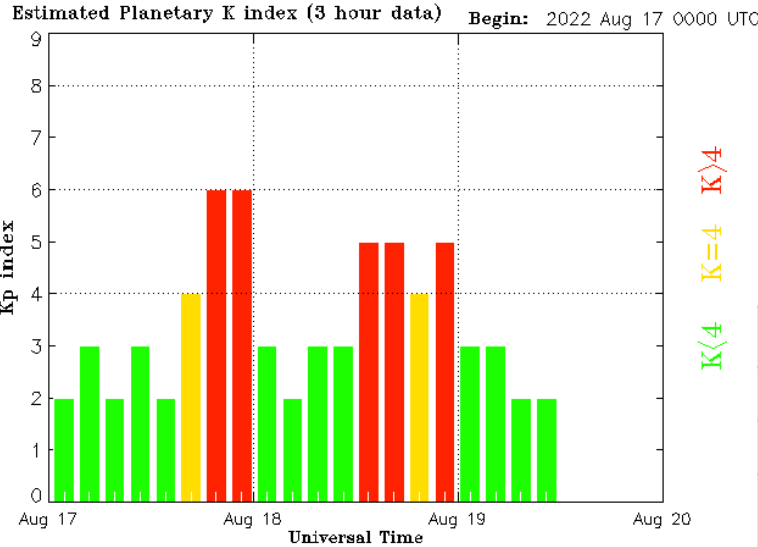


# Space Weather

## Current Sunspots



Coronal Holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts
48 Hour Geomagnetic Forecast		
8/19		8/20
Max Kp= 6 (G2)		Max Kp= 5 (G1)
Chance of minor activity = 35% severe activity = 25%		Chance of minor activity = 15% severe activity = 1%

**Space Weather:** An elevated chance for moderate solar flares, and a slight chance for strong solar flares (X-class) continues today. Minor to moderate radio blackouts may accompany the strongest solar flare activity. Enhanced solar wind parameters will become further enhanced as additional Coronal Mass Ejections (CMEs) combine with coronal hole influences. Geomagnetic storming may develop today, reaching moderate to strong geomagnetic storm levels (G2) as a series of CMEs impact Earth. Impacts from today's activity will likely be confined to 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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