



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, August 16, 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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Phillip Thomas	(850) 519-6961	Phillip.Thomas@em.myflorida.com
Operations Officer- Day	Ben Mauro	(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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	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	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	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Okaloosa	HCC Meeting / DOH PSN Meeting
Region 2: Willie Bouie	Leon	EM Visit
Region 3: Pam Bergstrom	Okaloosa	Travel to Okaloosa
Region 4: Paul Siddall	Hillsborough / Pasco	City EM Preparedness Meeting / Director Meeting
Region 5: Austin Beeghly	Seminole	Vehicle Maintenance
RC Manager	Manatee	Office/Admin
Region 6: Jodie Fiske		
Region 7: Claudia Baker	Miami-Dade	Office/Admin



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	HCC Meeting / DOH PSN Meeting
Region 2: Justin Lazzara	Gadsden	Instructing - FL 601
Region 3: VACANT	N/A	N/A
RRCT Manager	Gadsden	Instructing - FL 601
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Lake / Orange	FEMA R4 IA Meeting / Recovery Meeting
Region 6: Marc Purvis	Hendry	County EM Visit
Region 7: Dana McGeehan	Broward	SBA BRC Planning Meeting / PA Webinar

RC 3 is providing coverage for RRC 3

RRC Status

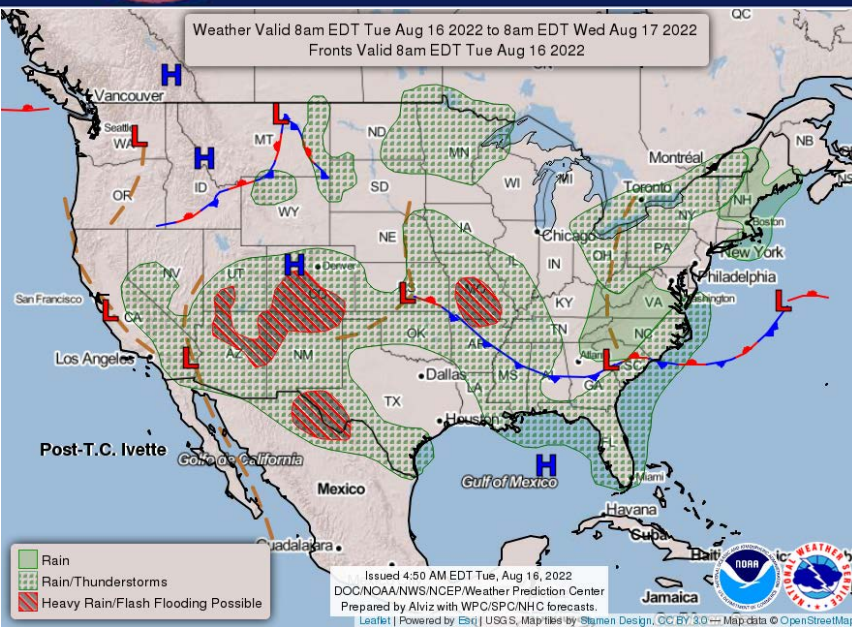
Normal Operations

Delayed Response

Out of Service / Unavailable

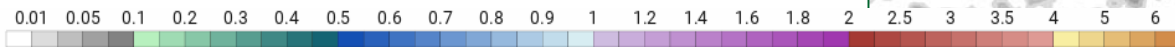


Meteorology Summary

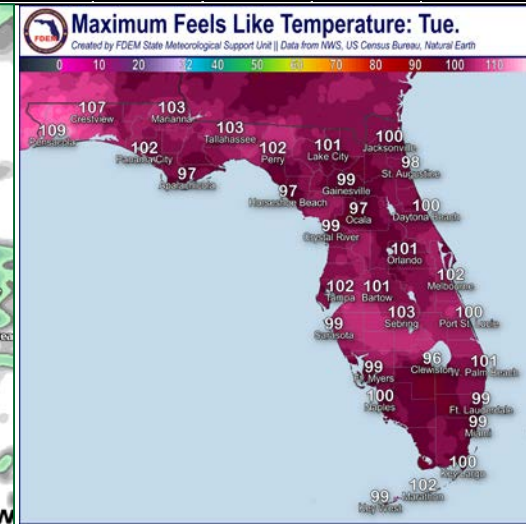
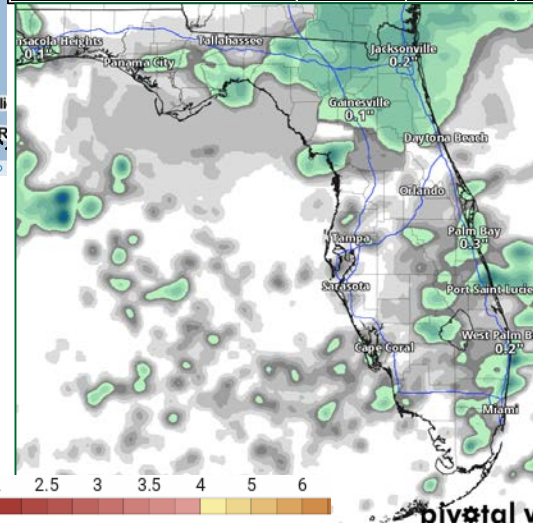


Today's Weather Map

24-Hour Forecast Rainfall Totals



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	M	M	M	M	M	M
Tornado							
Damaging Wind	L						
Hail							
Flash Flooding							
Excessive Heat	M	L	L	L	L	L	L
Fog							
Wildfire							
Rip Currents	H	H	L	L	M	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.78 ft.						
Keetch-Byram Drought Index:	205 (+5) on a scale from 0 (very moist) to 800 (very dry)						





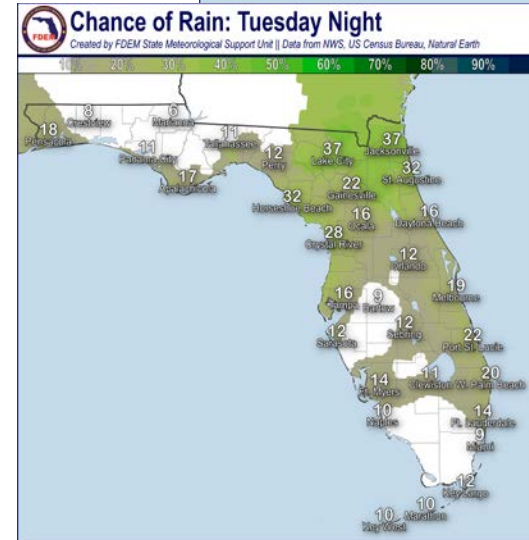
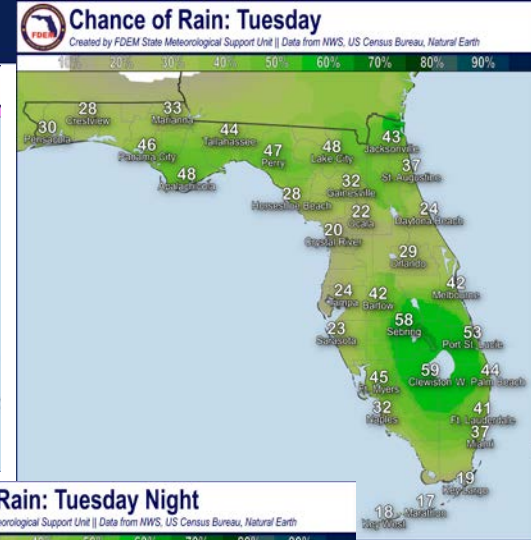
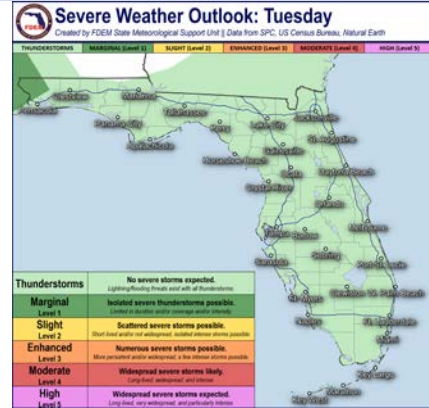
Meteorology Summary

Statewide Overview, Next 24 Hours:

A mixture of sunshine and clouds this morning will give way to increasing rain chances nearly statewide (30-55% chance of rain). A typical summertime pattern will take shape this afternoon as scattered showers and thunderstorms develop along the sea breeze, and gradually progress inland through the peak heating hours of the day. A few thunderstorms may be strong and capable of producing locally gusty winds, frequent lightning, and heavy downpours. Any shower or thunderstorm that develops will be capable of producing a quick 1-2" of rainfall in a short period of time, isolated flooding cannot be ruled out of low-lying and poor drainage areas. Before any rain relief this afternoon, heat indices look to eclipse the triple digits nearly statewide. A **Heat Advisory** is in effect for the western Panhandle this afternoon as heat index values of **106-110 degrees** will be possible.

As we monitor an upper level feature over the Mississippi Valley, isolated **strong to locally severe thunderstorms** cannot be ruled out over the western Panhandle later this evening. The primary threat with this activity will be locally damaging wind gusts (40-60 mph) as thunderstorms may develop along the I-10 corridor and move from north to south. This feature will ultimately set the stage for another severe weather risk Wednesday across North Florida.

Rain chances look to remain elevated overnight along the Big Bend coastline and Northeast Florida (25-35% chance of rain). Low temperatures will remain in the 70s and 80s statewide.





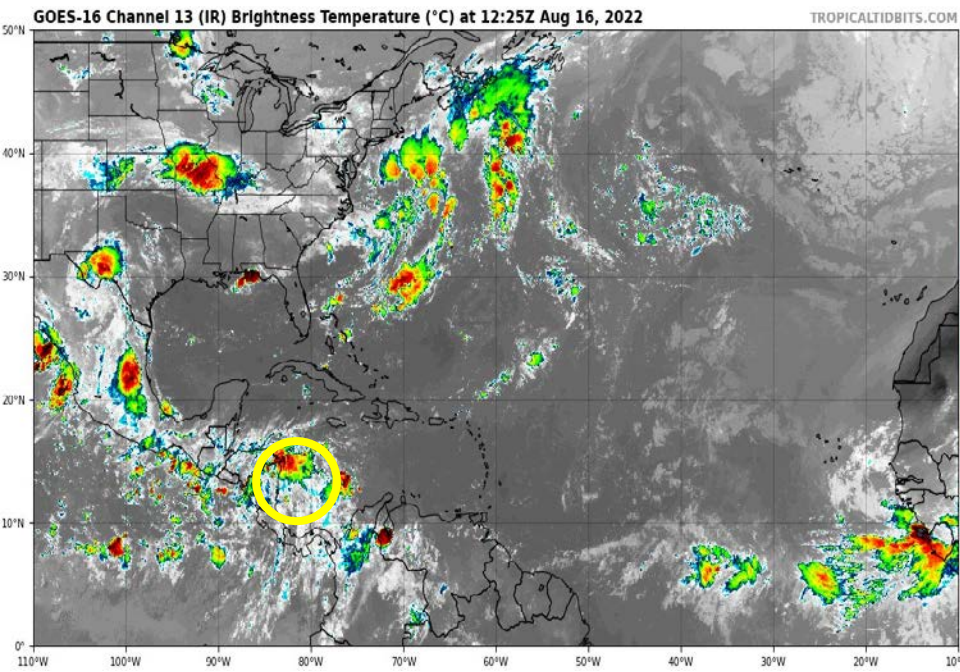
Tropical Weather

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

Southwestern Gulf of Mexico: A tropical wave, currently located over the southwestern Caribbean Sea, is forecast to move across Central America during the next few 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.

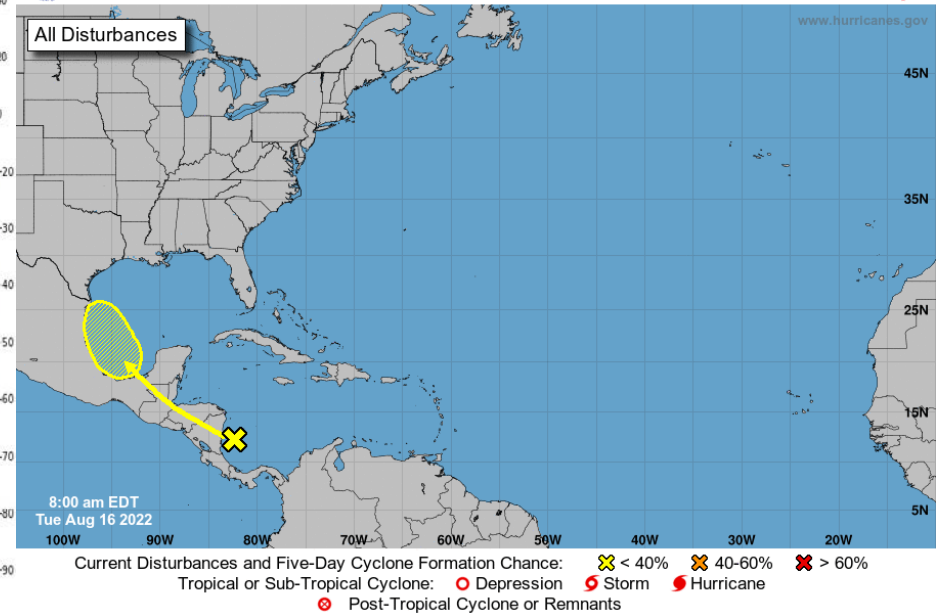
*Formation chance through 48 hours...low...near 0%.

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



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will produce an **elevated rip current risk** for most Panhandle and East Coast beaches, with a **high risk of rip currents** along southwest-facing Panhandle beaches. Low risk conditions can be expected along all other Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

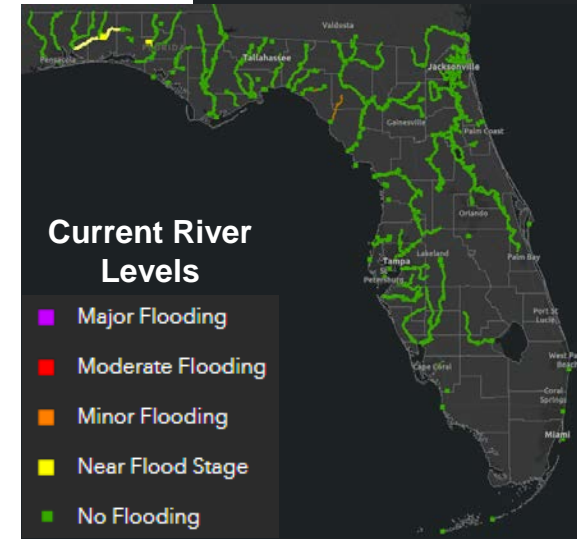
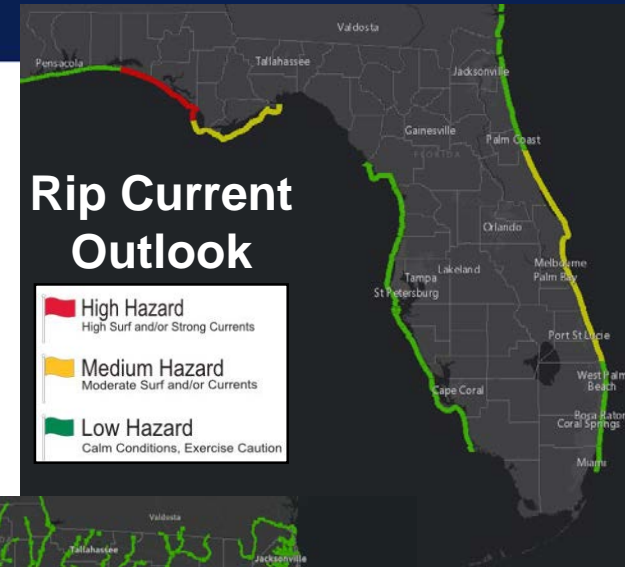
Marine Hazards: Wave heights will be 1-3' along all Florida beaches. [Red Tide](#) has not been observed above background concentrations over the past week.

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

Flash Flooding: While there is no organized risk for flash flooding today, any shower or thunderstorm that develops will be capable of producing a quick 1-2" of rain in a short period of time. Isolated pockets of flooding cannot be ruled out over low-lying and poor drainage areas.

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 12.78 feet, which is within the operational band and 1.20 feet below normal for this time of year. Small pulse releases continue down the Caloosahatchee.





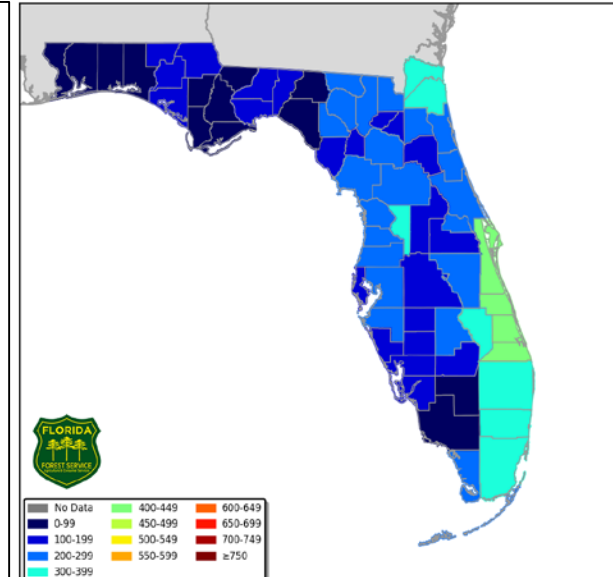
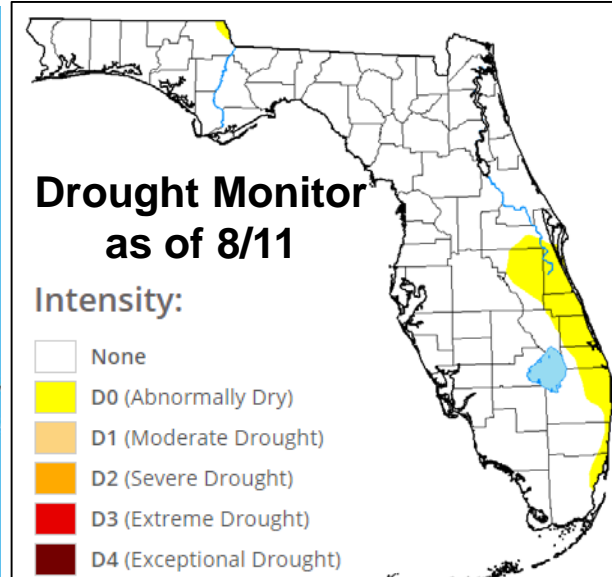
Drought & Fire Weather

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 26 active wildfires in the state, totaling approximately 1,243 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 205 (+5) 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.

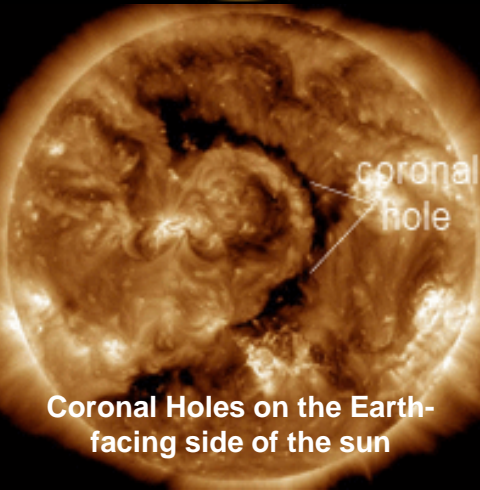
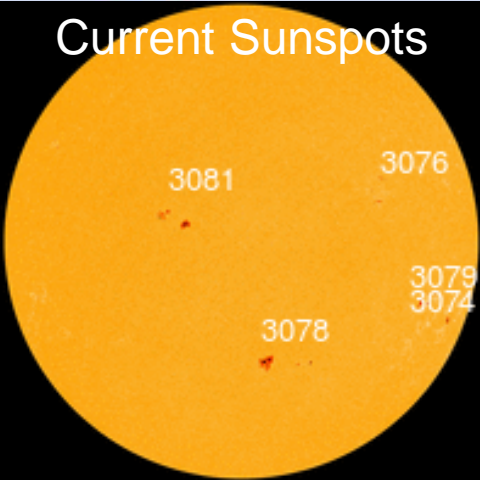
Keetch Byram Drought Index (KBDI)
County Averages for August 15, 2022



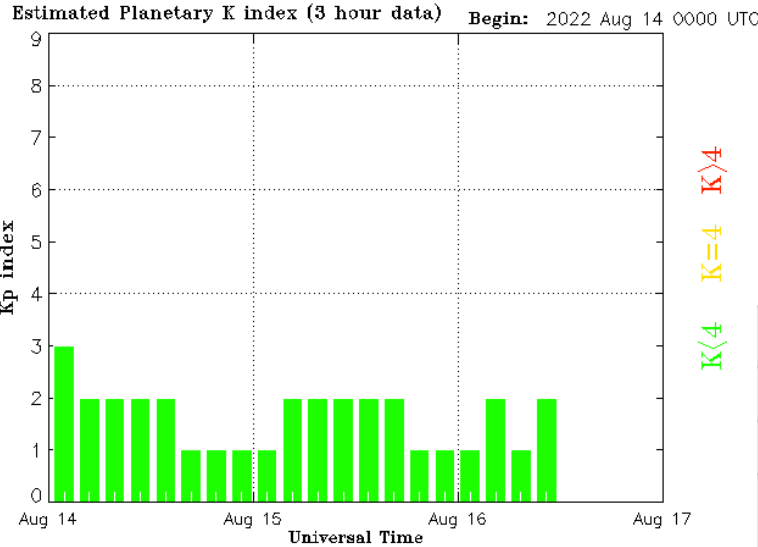


Space Weather

Current Sunspots



Coronal Holes on the Earth-facing side of the sun



Updated 2022 Aug 16 12:30:10 UTC

NOAA/SWPC Boulder, CO USA

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	M5 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts
48 Hour Geomagnetic Forecast		
8/16		8/17
Max Kp= 2 (G0)		Max Kp= 5 (G1)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 30% severe activity = 10%

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. An enhanced solar wind regime can be expected to continue, but geomagnetic storming is not forecast. 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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