



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, November 20, 2022



State Emergency Operations Center Activation Level

Level 1 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@em.myflorida.com
Watch Officer	Woody Harvey	(850) 591-7939	Woodham.Harvey@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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(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	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	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Kaitlyn Hunt	(850) 694-0312	Kaitlyn.Hunt@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Out of Region	Annual Leave
Region 2: Willie Bouie	Region 2	Off and Monitoring
Region 3: Pam Bergstrom	Region 3	Off and Monitoring
Region 4: Paul Siddall	Region 4	Off and Monitoring
Region 5: Austin Beeghly	Volusia	Nicole Response
RC Manager	N/A	N/A
Region 6: Vacant		
Region 7: Claudia Baker	Region 7	Off and Monitoring



RC 3 is providing coverage for RC 1.

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



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	In Region	Off and Monitoring
Region 2: Justin Lazzara	Out of Region	Region 6 Hurricane Ian Regional Coordination
Region 3: Joshua Saunders	Out of Region	Out of Service / Not Available
RRCT Manager	In Region	Hurricane Ian JFO- Recovery Support
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Out of Region	Mobilizing to JFO / Hurricane Ian IA Recovery Coordination
Region 6: VACANT	N/A	Out of Service / Not Available
Region 7: Dana McGeehan	Out of Region	Hurricane Ian Recovery Support

RRC 1 is covering for RRC 2

RC 3 is covering for RRC 3

RRC 2 is covering for RRC 6

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

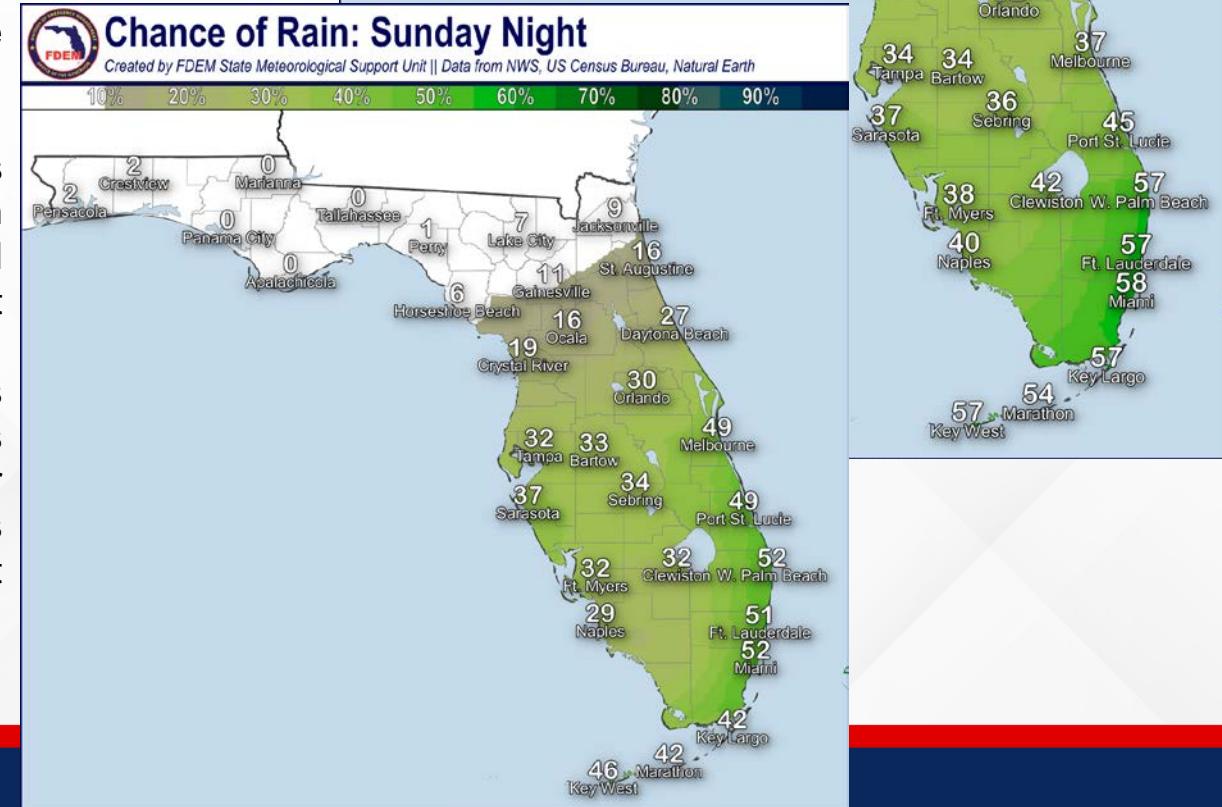
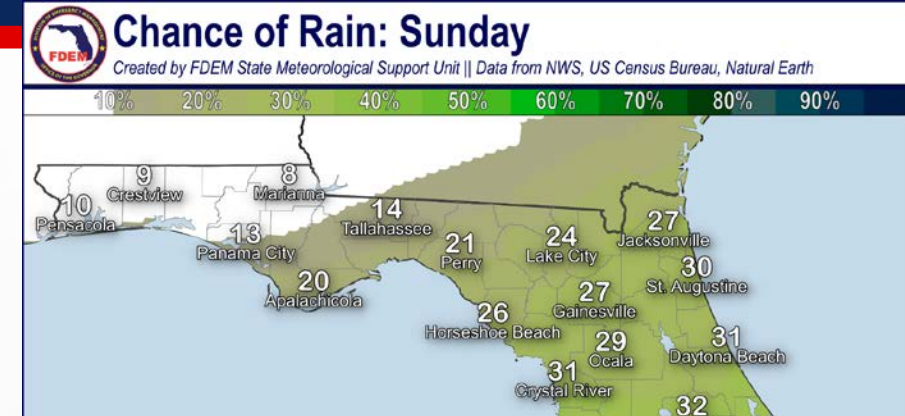


Meteorology Summary

Statewide Overview, Next 24 Hours:

North Florida: Spotty showers across the Big Bend and eastern I-10 corridor will continue throughout the morning as a weak cold front move off the eastern Peninsula. Rainfall continues to remain light, and no flash flooding is anticipated with these showers. Later in the afternoon rain chances diminish and dry conditions return due to an area of high pressure over the southeastern U.S. Breezy conditions along the northeastern coastline and cloud cover throughout the day will keep temperatures in the 50s across the region, with coastal areas potentially reaching the low 60s later this afternoon. Skies overnight will continue to clear out and allow for temperatures to drop into the upper 30s and low 40s.

Central & South Florida: The frontal boundary from the last few days continues to remain stationary just south of the Florida Peninsula providing several rain showers. Light rain showers will continue across several portions of Central Florida throughout the day as moisture increases behind the front. The heaviest rain showers will occur over urban areas of South Florida this afternoon, resulting in the risk for localized flash flooding. Thunderstorm activity is expected to be limited, but a thunderstorm or two cannot be ruled out at times during the peak heating hours of the afternoon. The Weather Prediction Center (WPC) has issued a **Marginal Risk (level 1 of 4) for Flash Flooding** as rainfall totals are forecasted to reach upwards of 1.2" along the southeast coastline. Cloud cover and rainfall will keep temperatures in the 60s and 70s. Overnight temperatures will drop into 50s and 60s.

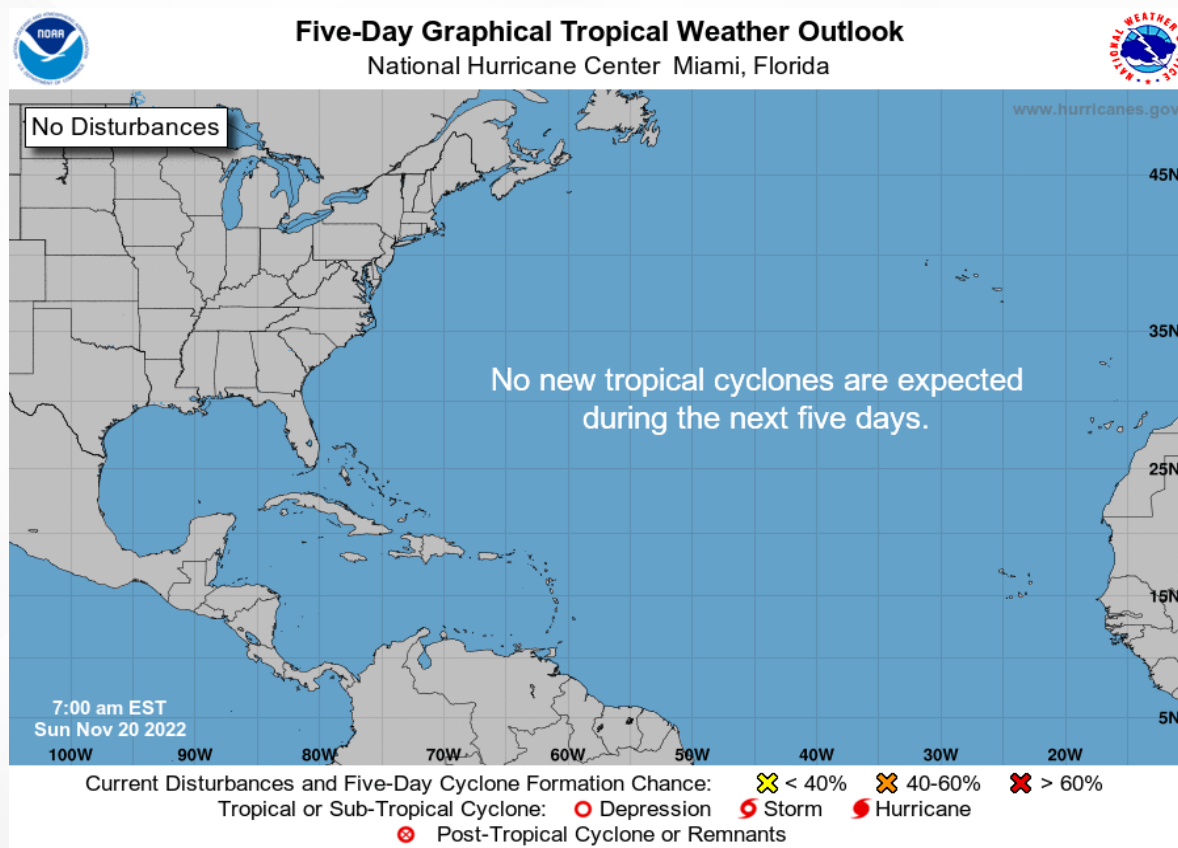




Tropical Weather

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

Tropical cyclone development is not expected over the next 5 days.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** extends across the eastern Panhandle and Big Bend beaches, as well as along the southeastern coastline. Several beaches across the state are experiencing a low to **moderate risk**. For the latest Rip Current Outlook, visit www.weather.gov/beach.

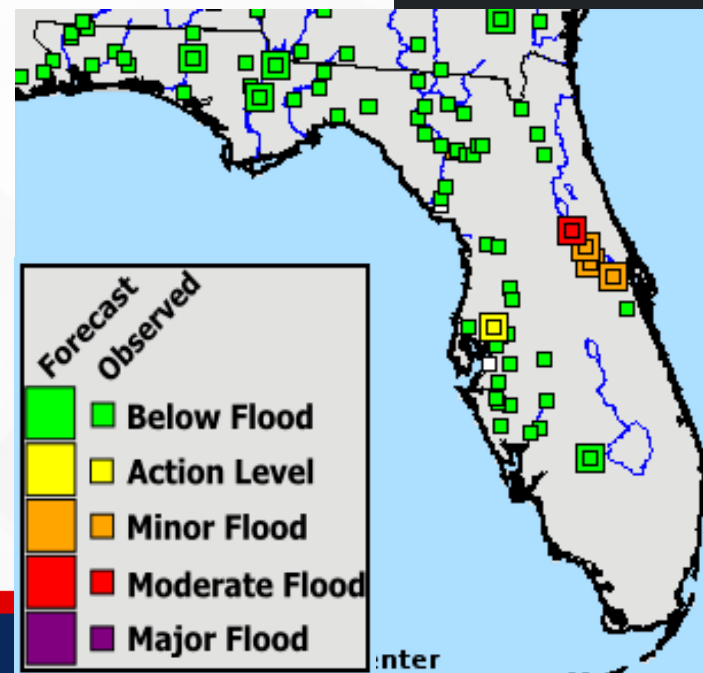
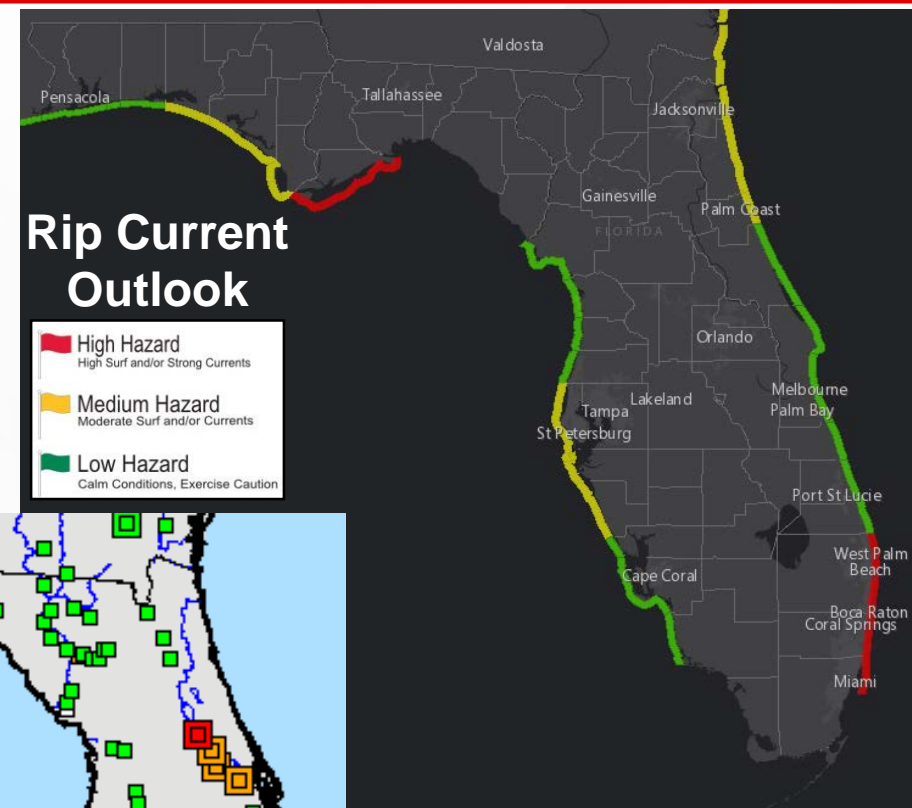
Marine Hazards: Wave heights of 3-5' can be expected across the west coast due to a swell in the Gulf of Mexico. Portions of the southeast coastline will see waves of 5-7'. **Red Tide** has been observed at **medium to high concentration** along Manatee, Sarasota, Charlotte, and Lee Counties. Red Tide at **medium concentrations** have also been observed along Collier County.

Coastal Flooding: A **Coastal Flood Statement** is in effect across areas along the southeastern Peninsula due to isolated minor coastal flooding from high waves and the high risk for rip currents.

Flash Flooding: There is a **Marginal Risk (level 1 of 4) for Flash Flooding** along the urban areas of southeast Florida as multiple rounds of showers will produce heavy rainfall throughout the day.

Riverine Flooding: **River Flood Warnings** remain in effect for the St. Johns River at [Lake Harney](#), [Deland](#), [Sanford](#) and [Astor](#) where **minor to moderate flooding** is ongoing. Elevated river levels are expected to last for several weeks. For more details on specific river levels, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.24 feet, which is within the operational band and 1.31 feet above normal for this time of year.



Current & Forecast River Levels



Drought & Fire Weather

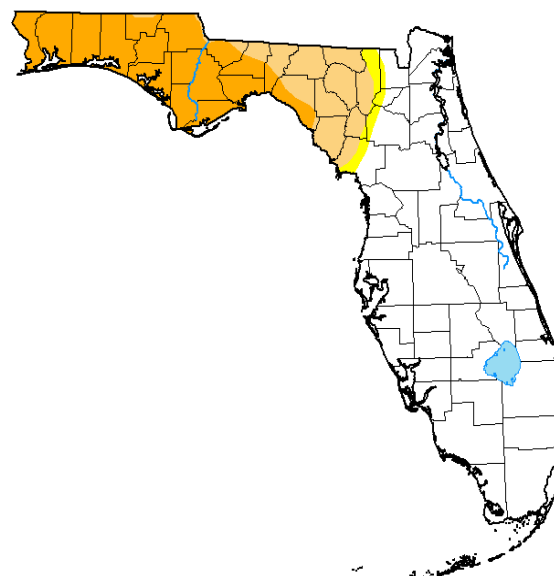
Fire Weather: Several rain showers across the eastern portions of the I-10 corridor and the Peninsula will keep the wildfire threat low. The Panhandle will see relative humidity values in the 30-50% range in the wake of a cold front. According to the [Florida Forest Service](#), there are 11 active wildfires across the state, burning an approximate 203 acres.

Drought: Drought-affected areas across portions of the Big Bend and Suwannee River Valley that received the heaviest rainfall experienced improvements of up to one category. However, **moderate to severe drought** persists along the Panhandle and Big Bend as rainfall deficits of 1-2" continue to grow.

The Keetch-Byram Drought Index average for Florida is **242 (+3)** on a scale from 0 (very wet) to 800 (very dry). There is **1** county (Okaloosa) with an average KBDI over 500 (drought/increased fire danger). Additional localized areas along the I-10 corridor in the Panhandle have KBDI values over 500.



U.S. Drought Monitor
Florida



November 15, 2022
(Released Thursday, Nov. 17, 2022)
Valid 7 a.m. EST

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

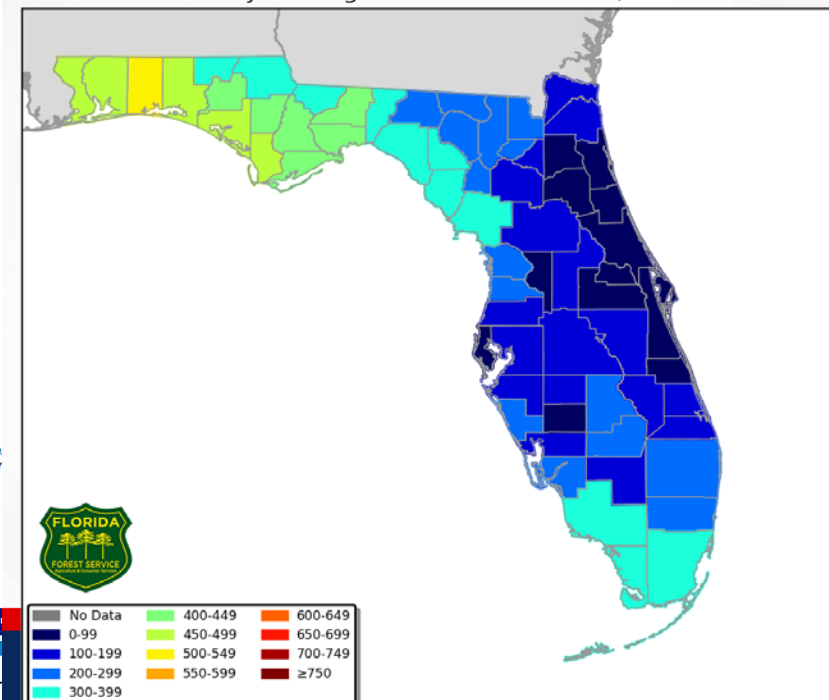
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture



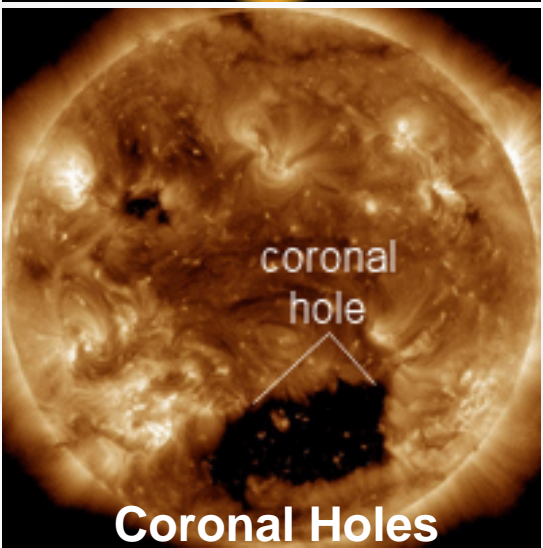
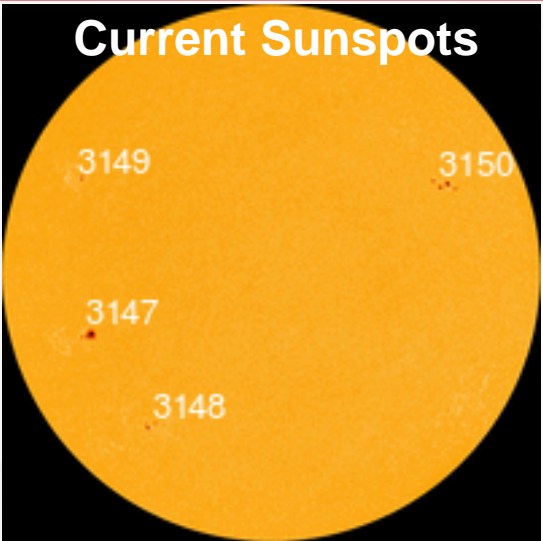
Keetch Byram Drought Index (KBDI)
County Averages for November 19, 2022



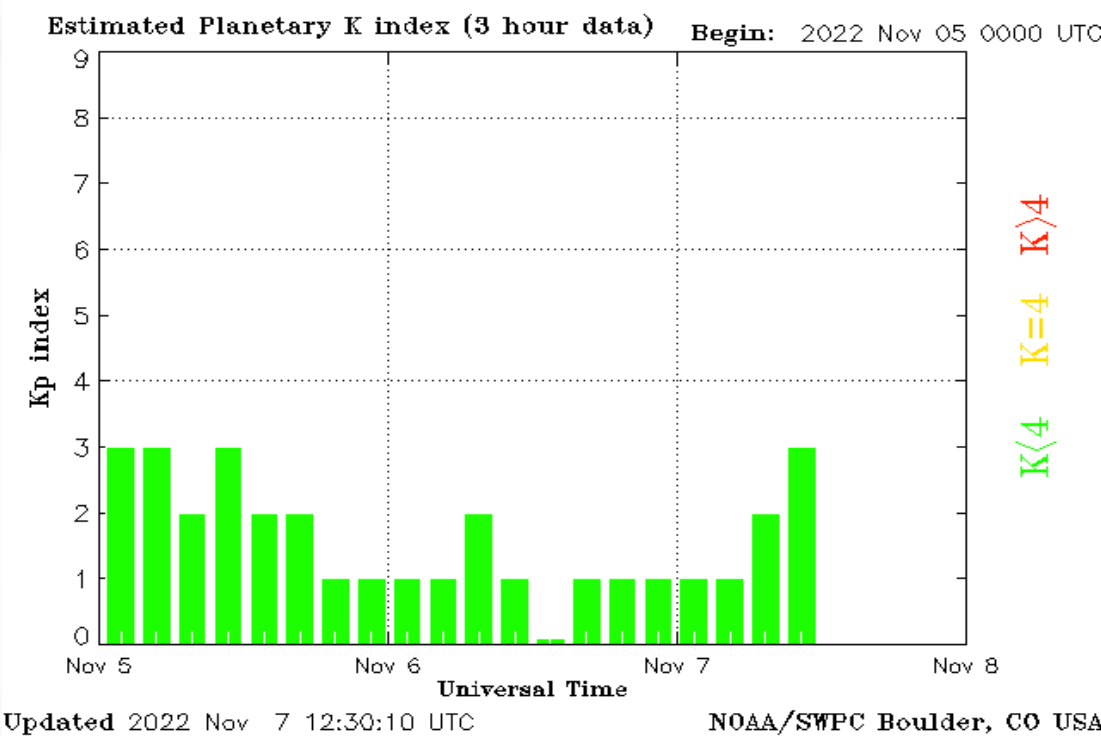


Space Weather

Current Sunspots



Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 10%	Geomagnetic Storm: G1 (Minor) Watch 11/19-11/20	M1 Solar Flare
X-class: 1%	Radiation Storm: None	R1 Radio Blackouts
48 Hour Geomagnetic Forecast		
11/20		11/21
Max Kp= 5 (G1)		Max Kp= 5 (G1)
Chance of minor activity = 30% severe activity = 10%		Chance of minor activity = 30% severe activity = 15%

Space Weather: Solar flares are likely today, particularly from sunspot #3150. There is slight chance for strong solar (M-class) solar flares within the active regions of the Sun, and minor radio blackouts may accompany the strongest activity. Solar wind parameters are forecast to become further enhanced this weekend due to coronal hole influences. Elevated solar winds are likely to spark minor geomagnetic storms (G1) this weekend, but impacts will remain at higher latitudes. The overall 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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