



# Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, July 18, 2019



# State Emergency Operations Center Activation Level

Level 3 Monitoring



# SERT On-Call Personnel

Position	Personnel	Phone	Email
<b>Operations Chief</b>	Axel Runtschke	(850) 841-9619	<a href="mailto:Axel.Runtschke@em.myflorida.com">Axel.Runtschke@em.myflorida.com</a>
<b>Watch Officer</b>	Axel Runtschke	(850) 841-9619	<a href="mailto:Axel.Runtschke@em.myflorida.com">Axel.Runtschke@em.myflorida.com</a>
<b>Duty Officer</b>	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
<b>Operations Officer- Day</b>	Chris Dorans	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Operations Officer- Swing</b>	Amanda Holcomb	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Operations Officer- Night</b>	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Meteorologist</b>	Cameron Young	(850) 688-2119	<a href="mailto:Cameron.Young@em.myflorida.com">Cameron.Young@em.myflorida.com</a>
<b>Plans Chief</b>	Ryan Lock	(850) 879-0872	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
<b>Logistics Chief</b>	Eugene Buerkle	(850) 363-5427	<a href="mailto:Eugene.Buerkle@em.myflorida.com">Eugene.Buerkle@em.myflorida.com</a>
<b>Human Services Director</b>	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
<b>Emergency Services Director</b>	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
<b>Infrastructure Branch Director</b>	Danny Kilcollins	(850) 519-8581	<a href="mailto:Danny.Kilcollins@em.myflorida.com">Danny.Kilcollins@em.myflorida.com</a>
<b>ESF 8 On-Call</b>	Christie Mathison	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
<b>Public Information Officer</b>	Jason Mahon	(850) 294-2169	<a href="mailto:Jason.Mahon@em.myflorida.com">Jason.Mahon@em.myflorida.com</a>
<b>DEM Finance and Admin</b>	Karen Peyton	(850) 508-0033	<a href="mailto:Karen.Peyton@em.myflorida.com">Karen.Peyton@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Office Admin
Region 1: Wanda Stafford	In Region / State	Off & Monitoring
Region 2: Brian Bradshaw	Suwannee	Damage Assessment Training
Region 3: Gina Lambert	Union	FEMA Watershed Meeting
Region 4: Paul Siddall	Hillsborough / Pasco	Healthcare Coalition Meeting / County EM Visit
Region 5: Claudia Baker	Orange	OCPS Reunification Center Exercise
Region 6: Jodie Fiske	Orange	OCPS Reunification Center Exercise
Region 7: Willie Bouie	Broward	Incident Response

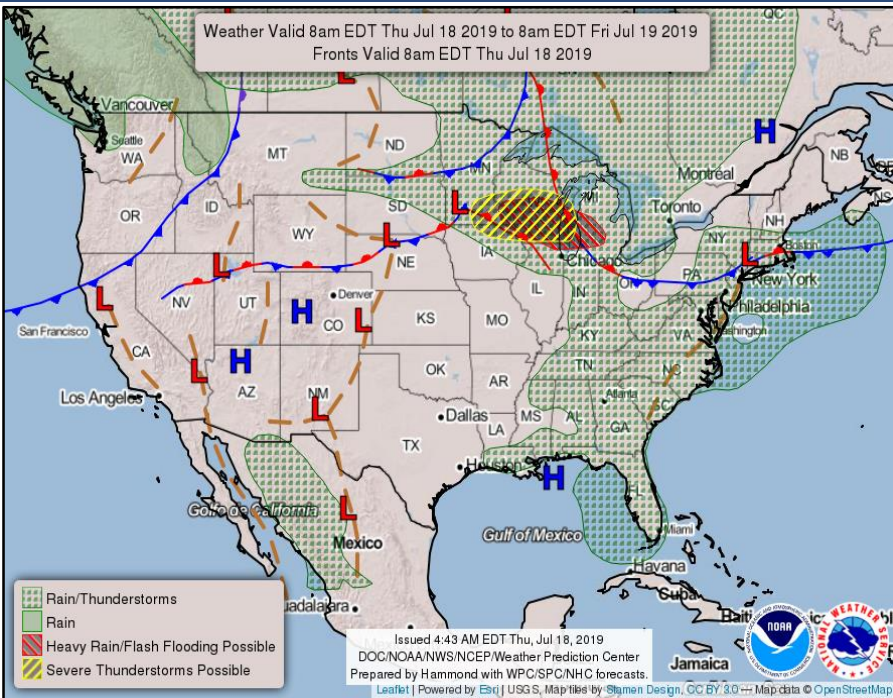


**RC Status**

Normal Operations  
 Delayed Response  
 Out of Service / Unavailable

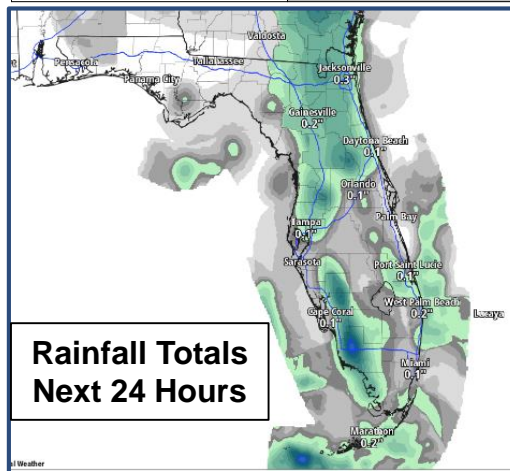


# Meteorology Summary

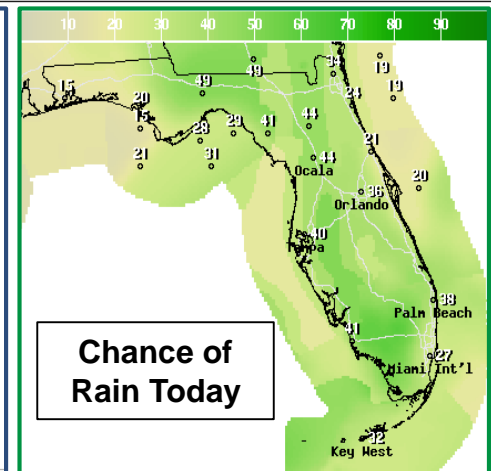


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	L	M	M	M	M	M	M
Flooding							
Damaging Wind							
Hail							
Tornado							
Excessive Heat	L	L	L	L	L	M	L
Fire	L	L	L				
Fog							
Rip Currents	M	M	M	L	M	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 11.47 ft						
Keetch-Byram Drought Index:	209 (+14) on a scale from 0 (very moist) to 800 (very dry)						



Rainfall Totals Next 24 Hours



Chance of Rain Today

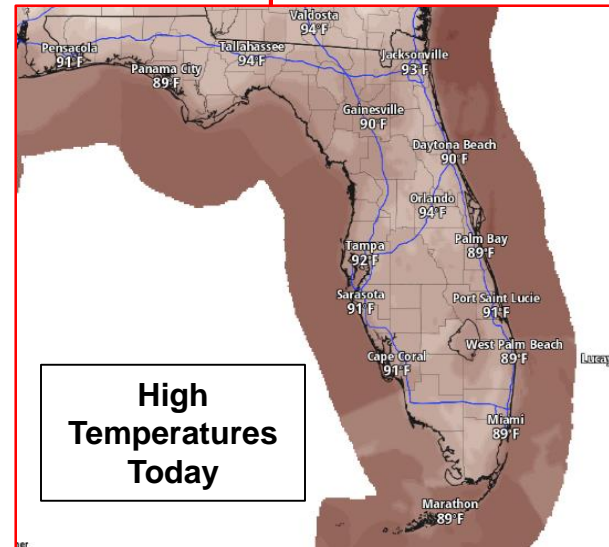
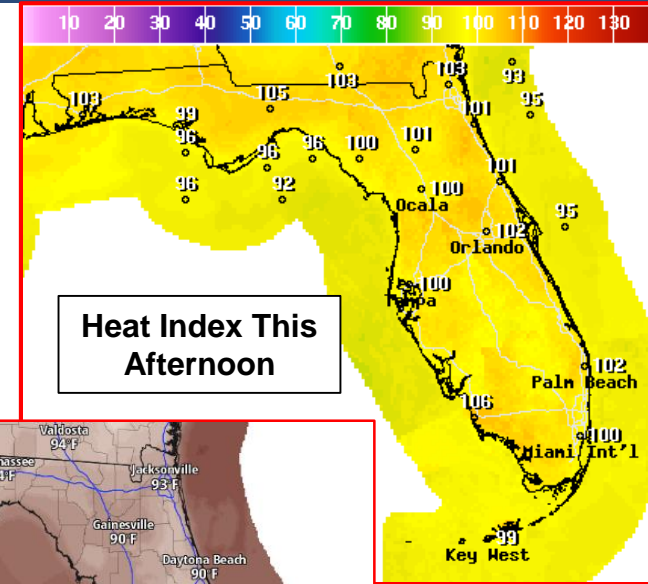


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

Sunny to partly cloudy skies this morning will become cloudy for much of the state this afternoon. However, a few isolated showers or thunderstorms may develop along the southeastern coast later this morning. Showers and thunderstorms are expected to become more widespread across the Big Bend and Peninsula this afternoon and into this evening. Isolated storm development is still a potential threat in the Panhandle, especially in the central and eastern portions of the region. *Like most summer afternoons, a storm or two could be strong, with frequent lightning, gusty winds, and heavy rainfall.* Rain chances this evening will persist into the evening, then decreasing after sunset.

As the surface heats up, high temperatures will reach relatively seasonal values, with much of the state peaking in the upper 80s and middle 90s. High levels of humidity will combine with the warm temperatures, resulting in high heat index values. **Temperatures this afternoon will feel like 101-107 statewide.** Lows will generally be in the upper 70s and low 80s tonight.

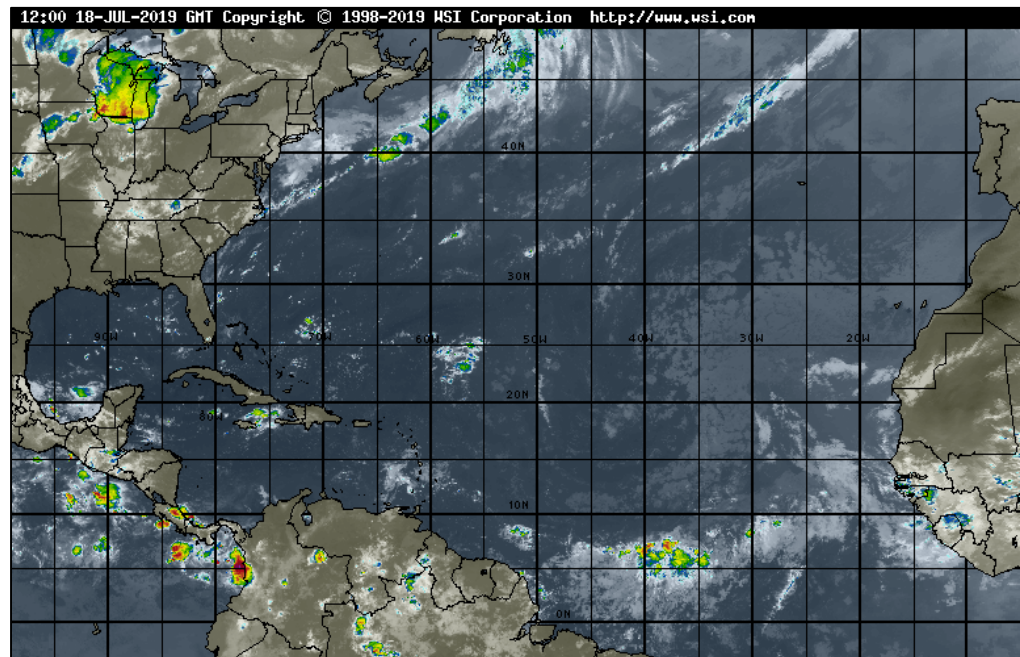
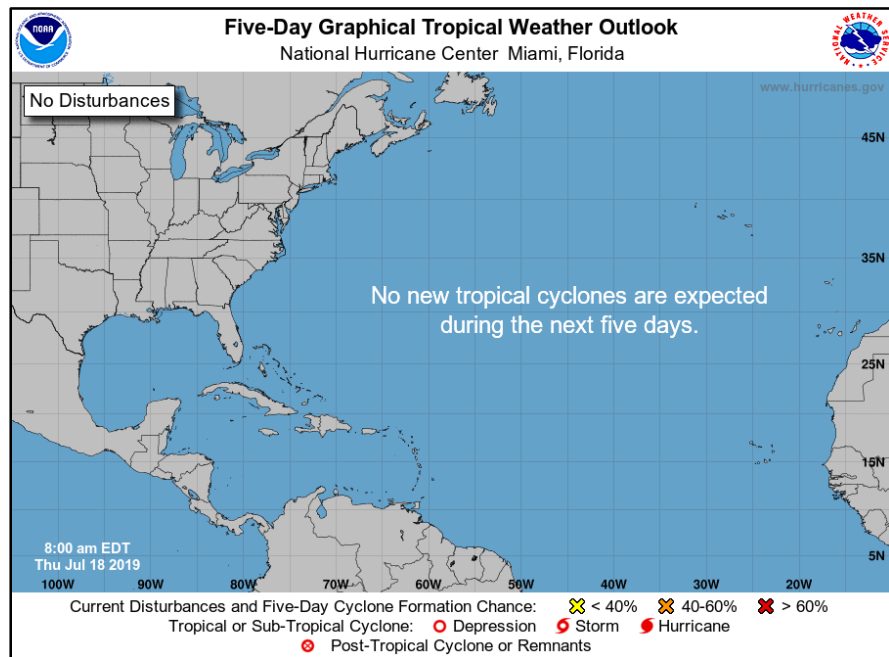






# Tropical Weather

**Tropics:** There are no areas being monitored for possible development in the Atlantic, Gulf of Mexico, or Caribbean. Tropical development is not expected for at least the next 5 days. For more information regarding the tropics, please visit [www.hurricanes.gov](http://www.hurricanes.gov).



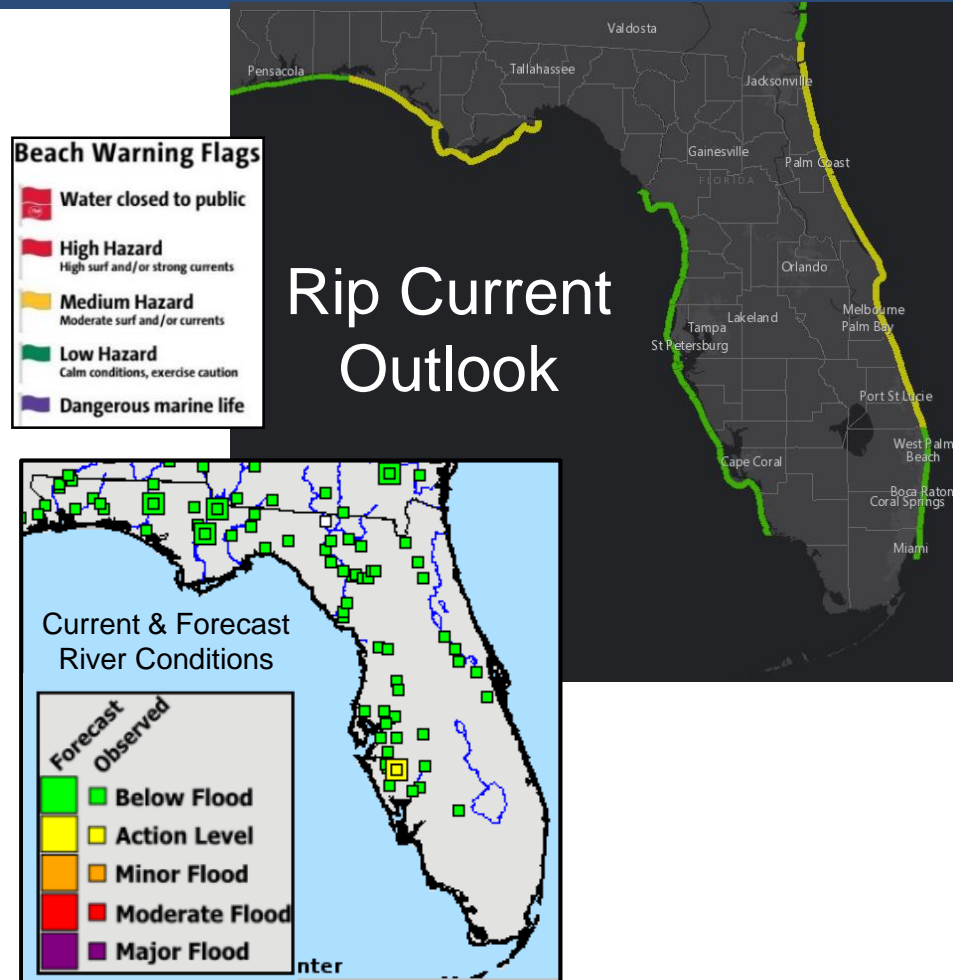


# Coastal Hazards & Hydrology

**Rip Currents:** Light onshore winds (5-10 mph) will continue a **moderate rip current risk** for eastern Panhandle beaches. A **moderate rip current risk** is also forecast along the East Coast from Nassau to Martin Counties due to light onshore winds. All other Florida beaches have a **low risk** today. *Remember, always swim within sight of a lifeguard. Never swim alone. Rip currents can still occur on low risk days!*

**Lake Okeechobee** average elevation is 11.47 feet, which is 2.15 feet below normal for this time of year and only 0.02 feet above the water shortage management level.

**Hydrology & Flooding:** All Florida rivers are below flood stage and no river flooding is forecast. The Manatee River at Myakka Head is in action stage, but is expected to fall tonight. A handful of Panhandle rivers are in low water stage. Rainfall totals widespread will generally be less than 0.50". A few localized areas could receive a quick 1-2" but no flash flood threat is expected today. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).





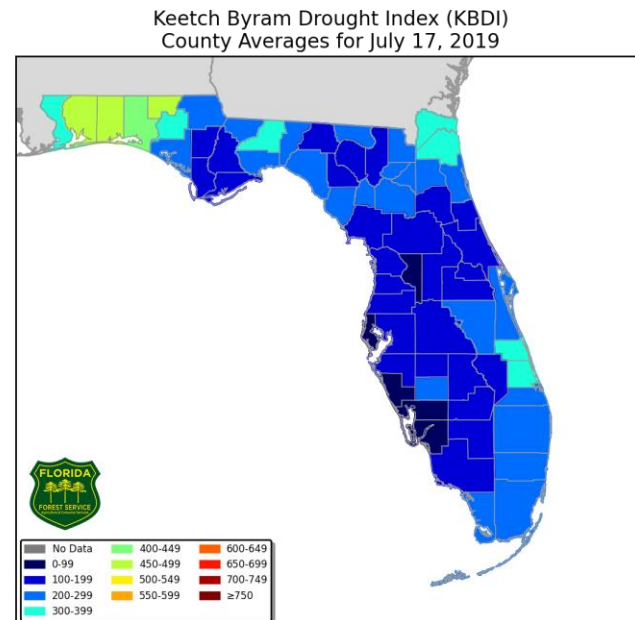
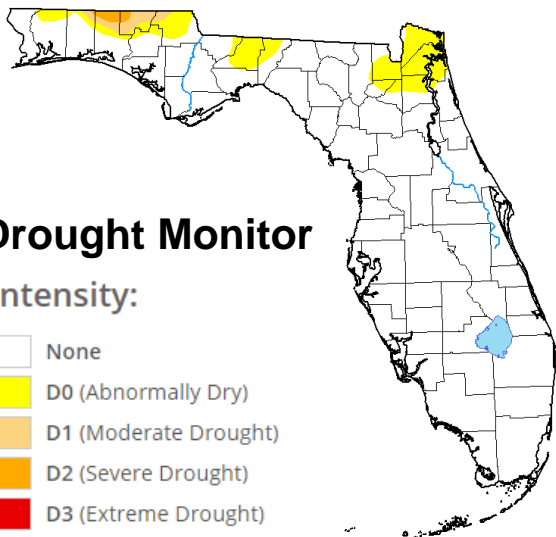


# Drought & Fire Weather

**Fire Weather:** Hot temperatures and continuing drought conditions along with high humidity, relatively moist soils and fuels, and light winds continue to produce a **low wildfire threat** in North Florida. *Lightning may ignite new fires. Downed trees from Hurricane Michael continue to pose a hazardous fuel source.*

There are currently 18 active wildfires across the state burning a total of 87.6 acres. 16 of these fires are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas and Sarasota (prohibited year-round).

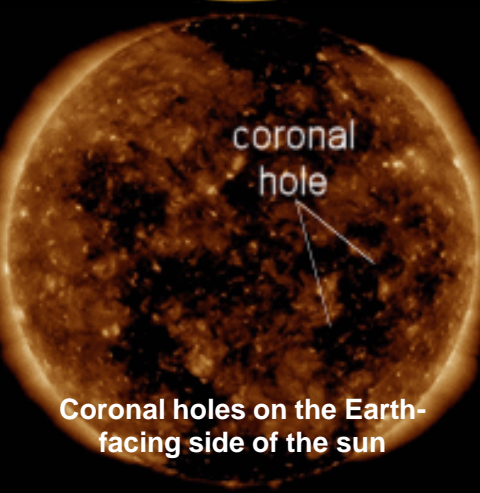
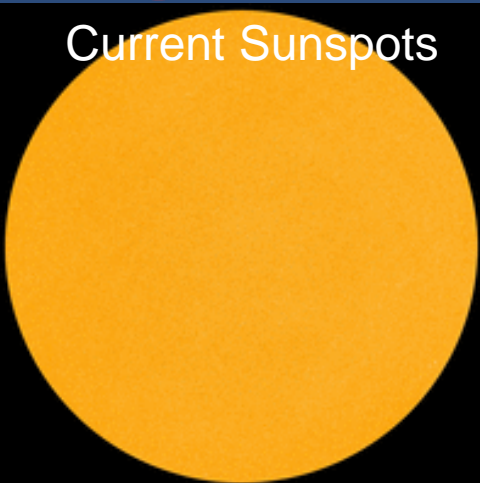
[The Keetch-Byram Drought Index](#) average for Florida is 209 (+14) on a scale from 0 (very moist) to 800 (very dry). There are currently **0** Florida counties with an average KBDI at or above 500.



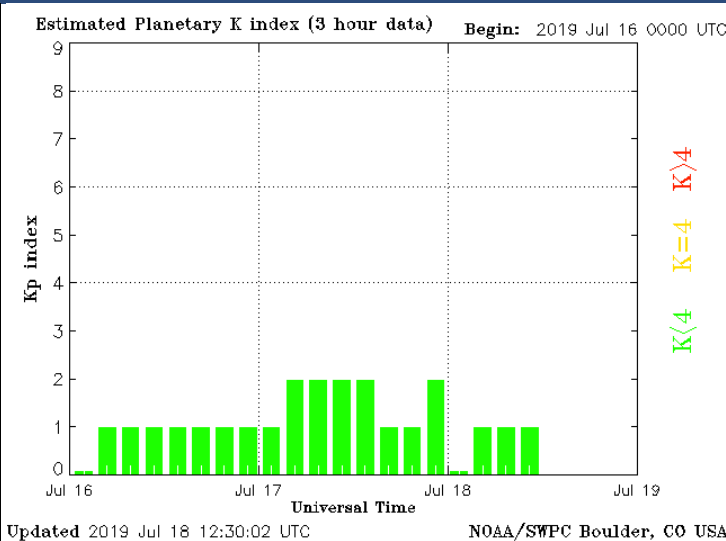


# Space Weather

## Current Sunspots



Coronal holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A7 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts

### 48 Hour Geomagnetic Forecast

7/18	7/19
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

**Space Weather:** The sun is spotless and there is no risk for a significant solar flare. A stream of solar wind from the noted coronal hole may impact earth Friday or Saturday, but geomagnetic storming is not currently expected. The space weather threat to Florida remains very low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519 or 850-815-4001	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	
NAWAS:	State Watch Office	Operational	
FL 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	
WebEOC:	<a href="https://eoc.floridadisaster.org/eoc7/">https://eoc.floridadisaster.org/eoc7/</a>	Operational	

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