



# Florida Division of Emergency Management State Watch Office

Morning Situation Report  
Thursday, November 14, 2019



# State Emergency Operations Center Activation Level

Level 3 Monitoring



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ashley Davis	(850) 544-8373	<a href="mailto:Ashley.Davis@em.myflorida.com">Ashley.Davis@em.myflorida.com</a>
Watch Officer	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@em.myflorida.com</a>
Duty Officer	Woody Harvey	(850) 591-7939	<a href="mailto:Woodham.Harvey@em.myflorida.com">Woodham.Harvey@em.myflorida.com</a>
Operations Officer- Day	Jazmin Perkins	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Chris Dorans	(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	Cameron Young	(850) 688-2119	<a href="mailto:Cameron.Young@em.myflorida.com">Cameron.Young@em.myflorida.com</a>
Plans Chief	Ryan Lock	(850) 841-9484	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Eugene Buerkle	(850) 363-5427	<a href="mailto:Eugene.Buerkle@em.myflorida.com">Eugene.Buerkle@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 Director	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@flhealth.gov">Robert.Dietrich@flhealth.gov</a>
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	<a href="mailto:Danny.Kilcollins@em.myflorida.com">Danny.Kilcollins@em.myflorida.com</a>
ESF 8 On-Call	Kenneth DeCastro	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Jason Mahon	(850) 294-2169	<a href="mailto:Jason.Mahon@em.myflorida.com">Jason.Mahon@em.myflorida.com</a>
DEM Finance and Admin	Tara Walters	(850) 528-5639	<a href="mailto:Tara.Walters@em.myflorida.com">Tara.Walters@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	LSA Meeting / All Hands Meeting
Region 1: Jim Roberts		
Region 2: Brian Bradshaw	Leon	Lake Talquin Dam Exercise Planning Meeting
Region 3: Gina Lambert	Annual Leave	Off and See Coverage
Region 4: Paul Siddall	Hillsborough	All Hands Meeting
Region 5: Claudia Baker	St Lucie	NPP Task Force Meeting
Region 6: Jodie Fiske	Lee	All Hands Meeting
Region 7: Willie Bouie	Palm Beach	LSA Meeting / All Hands Meeting

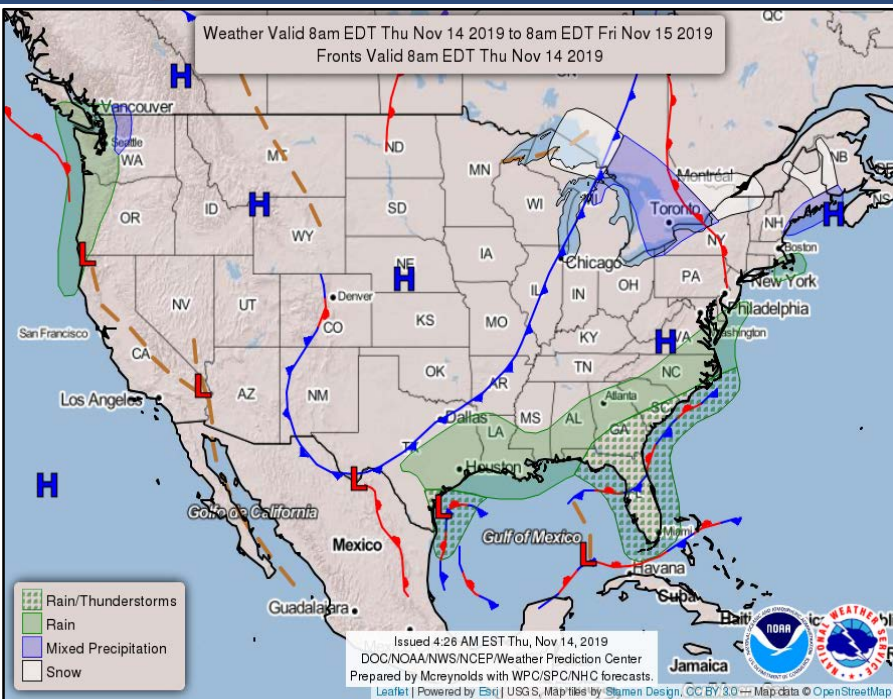


R5 Covering all of Region 3

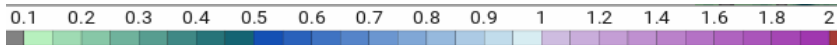
RC Status
Normal Operations
Delayed Response
Out of Service / Unavailable



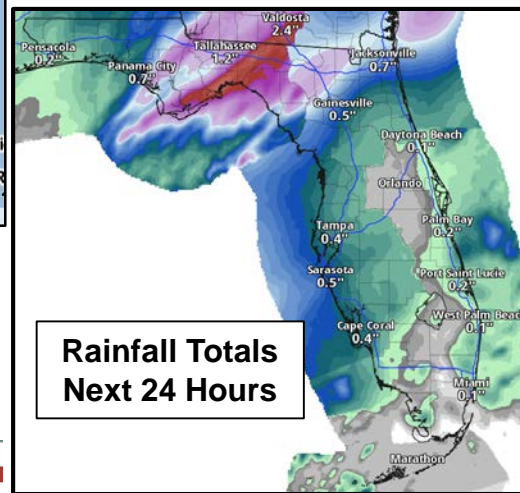
# Meteorology Summary



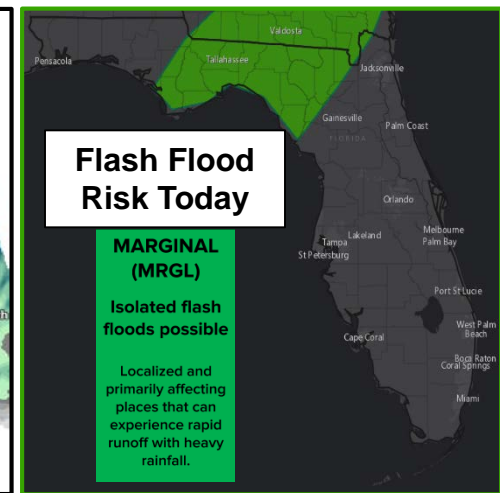
## Today's Weather Map



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning			L	L	L		
Flooding (Coastal)		L	(L)				(L)
Damaging Wind							
Hail							
Tornado							
Freeze							
Fire	M	M	M	L	L	L	L
Fog							
Rip Currents	M	M	H	L	M	L	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 13.27 ft						
Keetch-Byram Drought Index:	355 (+3) on a scale from 0 (very moist) to 800 (very dry)						



## Rainfall Totals Next 24 Hours



## Flash Flood Risk Today

**MARGINAL (MRGL)**

Isolated flash floods possible

Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.

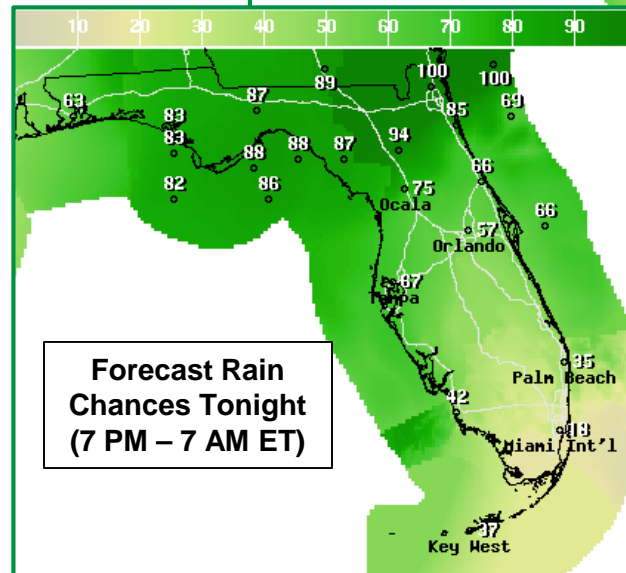
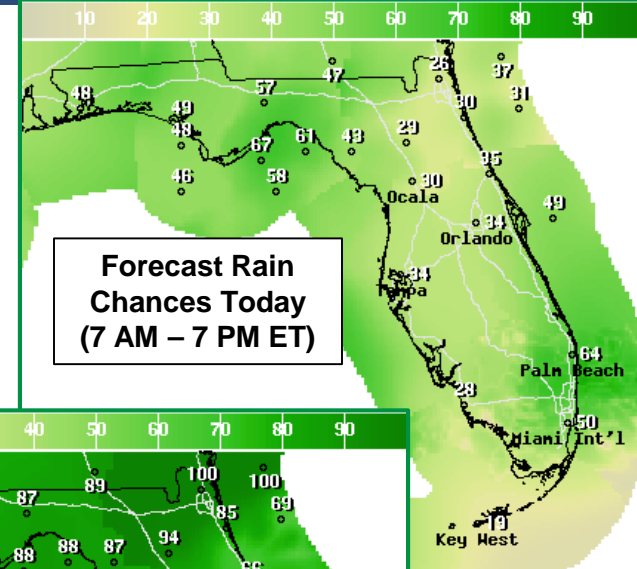


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

An area of low pressure will develop today over the southeastern Gulf of Mexico and will slowly move northward toward the Nature Coast by Friday morning. Ahead of this system, scattered light to moderate showers will be possible nearly statewide today. Some showers are already ongoing in the Keys and along the coasts of the Peninsula. Outside of the showers, overcast skies are expected. In North Florida, temperatures will be very cool with middle to upper 50s in the Panhandle and Big Bend with middle 60s to near 70 in Northeast Florida. Warm temperatures will prevail across the Peninsula with highs in the middle 70s to the lower 80s.

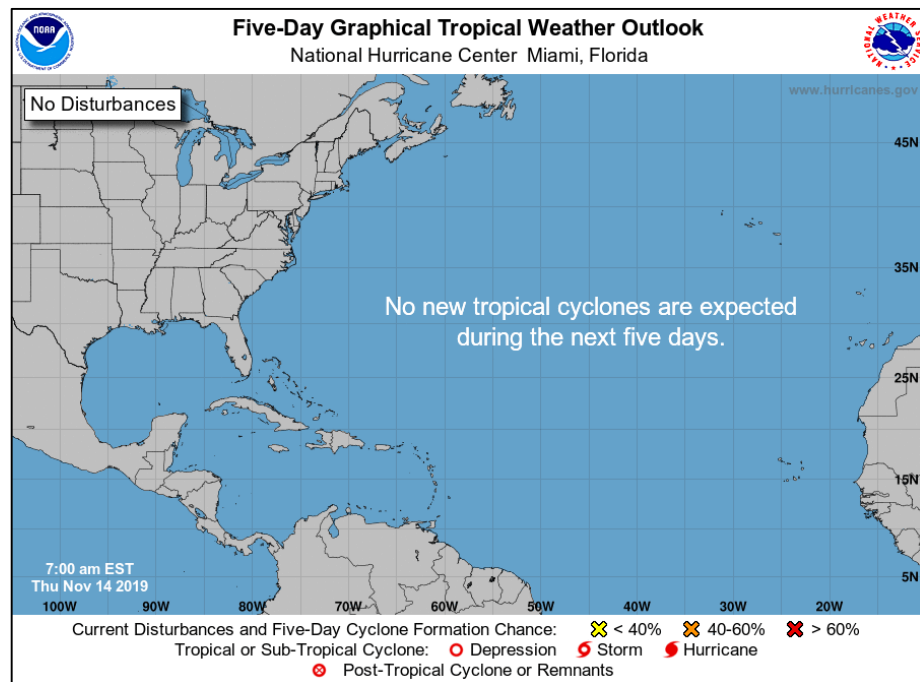
Overnight, as the low pressure system becomes better organized and moves closer to the Nature Coast, numerous to widespread showers are expected for North and Central Florida with lesser coverage over South Florida. Some heavy showers are possible, particularly in the Big Bend and Northeast Florida. Isolated thunderstorms will be possible overnight in Northeast and Central Florida overnight. Severe weather is not anticipated. Overnight lows will have a large range across the state: middle to upper 40s in the Panhandle and Big Bend, middle 50s to lower 60s in Northeast Florida, middle to upper 60s in Central Florida, and upper 60s to middle 70s in South Florida.





# Tropical Weather

**Tropics:** Tropical development is not expected over the next 5 days. Hurricane Season continues through November 30. For more information regarding the tropics please visit [www.hurricanes.gov](http://www.hurricanes.gov).







# Coastal Hazards & Hydrology

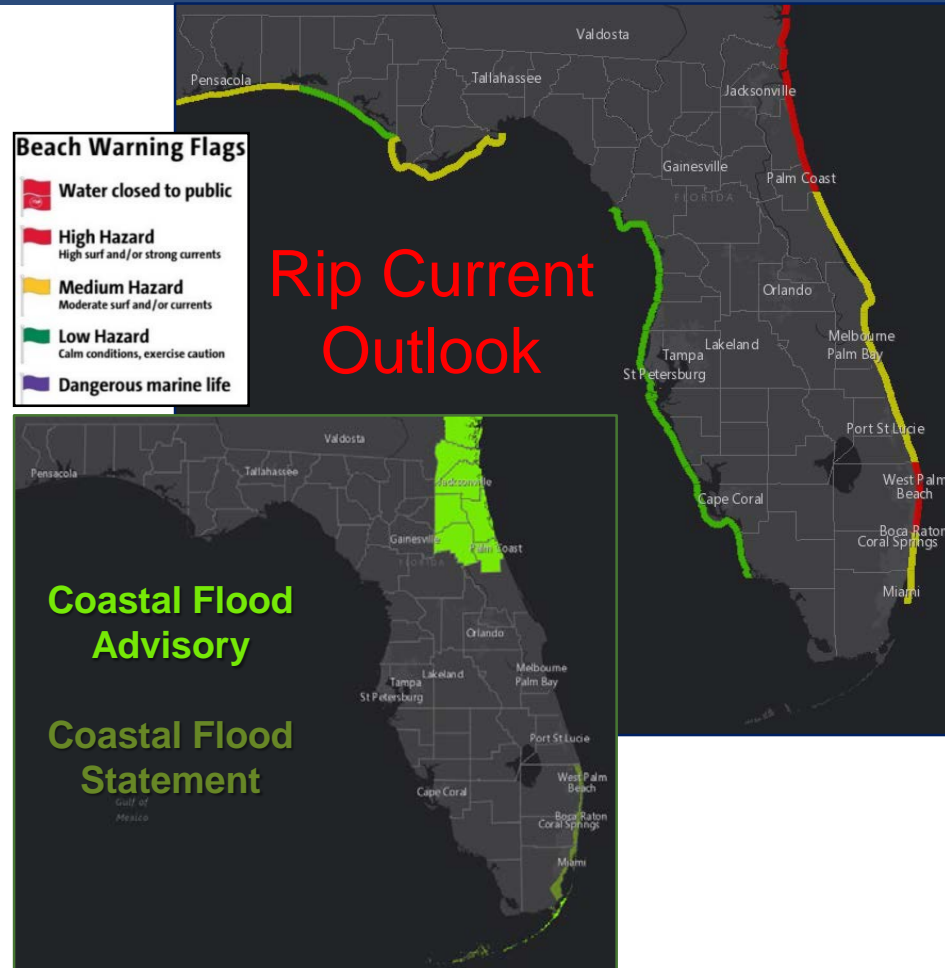
**Rip Currents:** Strong onshore winds will result in a **high rip current risk** for East Coast beaches from Nassau to Flagler County and for Palm Beach County. All other East Coast beaches have a **moderate risk**. Breezy winds will result in a **moderate rip current risk** for all Panhandle beaches except Walton and Bay Counties where a **low risk** is in effect. All West Coast beaches will have a **low risk** today. *Remember, always swim within sight of a lifeguard. Never swim alone. Double red flags means the beach is closed!*

**Marine Hazards:** **Red Tide** has been observed at moderate to high levels in Sarasota, Charlotte, Lee, and Collier Counties. This may result in some respiratory irritation at area beaches.

**Lake Okechobee** average elevation is 13.27 feet, which is 1.70 feet below normal for this time of year. Levels will continue to hold steady or slowly fall.

**Hydrology:** A **River Flood Warning** is in effect for the St. Johns River at Astor until further notice as minor flooding continues. A few rivers in North Florida are in low water stage due to continuing drought conditions. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#). Rainfall totals of 1-2" are possible in the Big Bend today and tonight. This could result in some nuisance flooding, and the Weather Prediction Center has outlined the Big Bend in a **Marginal Risk of flash flooding** today (level 1 of 4).

**Coastal Flooding:** Strong onshore winds and astronomically high tides associated with the waning gibbous moon will result in some areas of coastal flooding along the East Coast and in the Keys. A **Coastal Flood Advisory** is in effect for the coastal Northeast Florida and the tidal St. Johns basin where tides of 1-2 feet above normal are expected. A **Coastal Flood Advisory** is also in effect for the Middle and Upper Florida Keys for tides of 1.25 feet above normal. A **Coastal Flood Statement** is in effect for Southeast Florida and the Lower Florida Keys where tides around 1' above normal are possible.





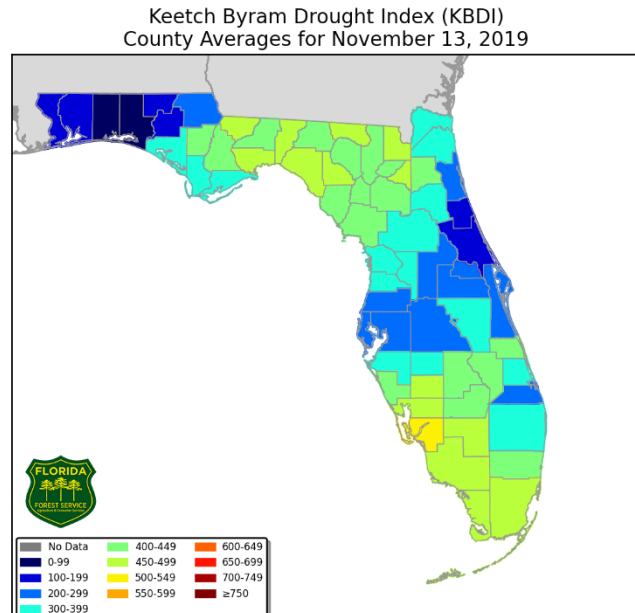
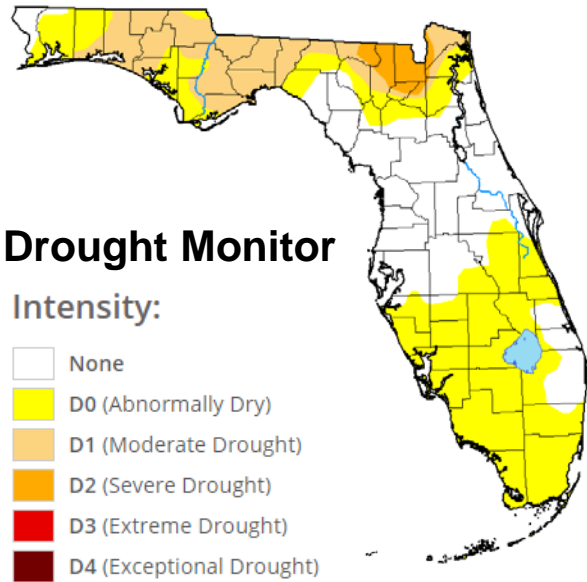


# Drought & Fire Weather

**Fire Weather:** Soil moisture has increased slightly from the recent rainfall, but pockets of dry fuels still exist in North Florida and Southwest Florida. Winds will be lighter today with higher relative humidity and good rain chances. Wind gusts could still approach 20-30 mph along the East Coast. However, ongoing drought will still result in a **moderate wildfire threat** for North Florida and a **low wildfire threat** in Central and South Florida.

There are currently 5 [active wildfires](#) across the state burning a total of 4.7 acres. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas, and Sarasota (prohibited year-round), & Liberty County.

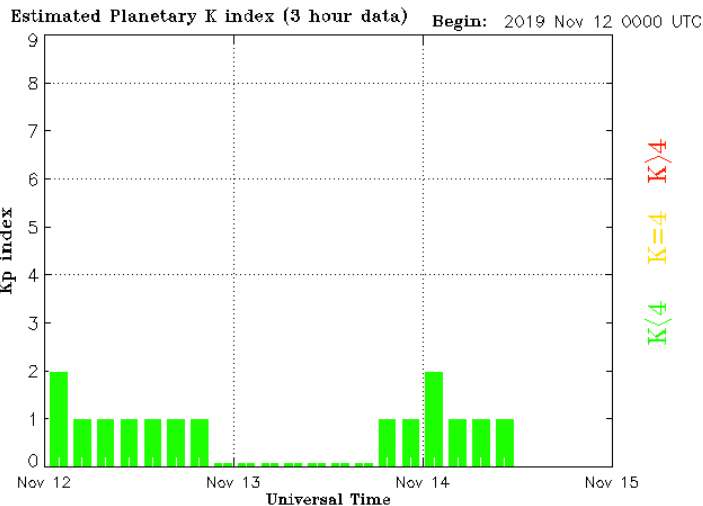
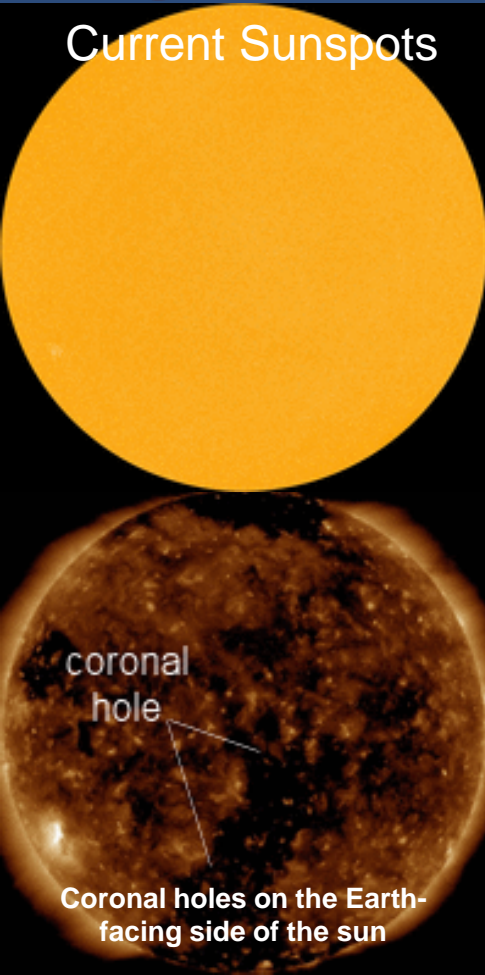
[The Keetch-Byram Drought Index](#) average for Florida is 355 (+3) on a scale from 0 (very moist) to 800 (very dry). There is **1** Florida county with an average KBDI at or above 500 (Lee).





# Space Weather

## Current Sunspots



Updated 2019 Nov 14 12:30:02 UTC

NOAA/SWPC Boulder, CO USA

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A8 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
11/14		11/15
Max Kp= 2 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

**Space Weather:** The sunspot that had appeared yesterday has faded. Thus, there is no risk of a significant solar flare. Solar winds could increase this weekend from the noted coronal hole, but geomagnetic storming is not expected. 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	
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	Intermittent tone
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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