



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, October 15, 2019



State Emergency Operations Center Activation Level

Level 3 Monitoring



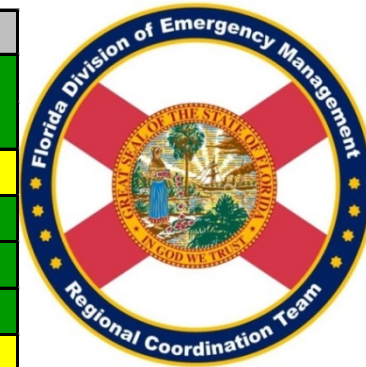
SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ashley Davis	(850) 544-8373	Ashley.Davis@em.myflorida.com
Watch Officer	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Justin Lazzara	(850) 519-6961	Justin.Lazzara@em.myflorida.com
Operations Officer- Day	Kassidy Grant	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Chris Dorans	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Plans Chief	Ryan Lock	(850) 879-0872	Plans_Command@em.myflorida.com
Logistics Chief	Eugene Buerkle	(850) 363-5427	Eugene.Buerkle@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services Director	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	Danny.Kilcollins@em.myflorida.com
ESF 8 On-Call	Ty Carhart	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Jason Mahon	(850) 294-2169	Jason.Mahon@em.myflorida.com
DEM Finance and Admin	Karen Peyton	(850) 508-0033	Karen.Peyton@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Office Admin
Region 1: Jim Roberts		
Region 2: Brian Bradshaw	In Region / State	Off & Monitoring
Region 3: Gina Lambert	Bradford	County EM Visit / LSA Visit
Region 4: Paul Siddall	Hillsborough	Plans Review
Region 5: Claudia Baker	Brevard	Storm Ready Renewal Visit
Region 6: Jodie Fiske	In Region / State	Off & Monitoring
Region 7: Willie Bouie	Broward	County EM Visit

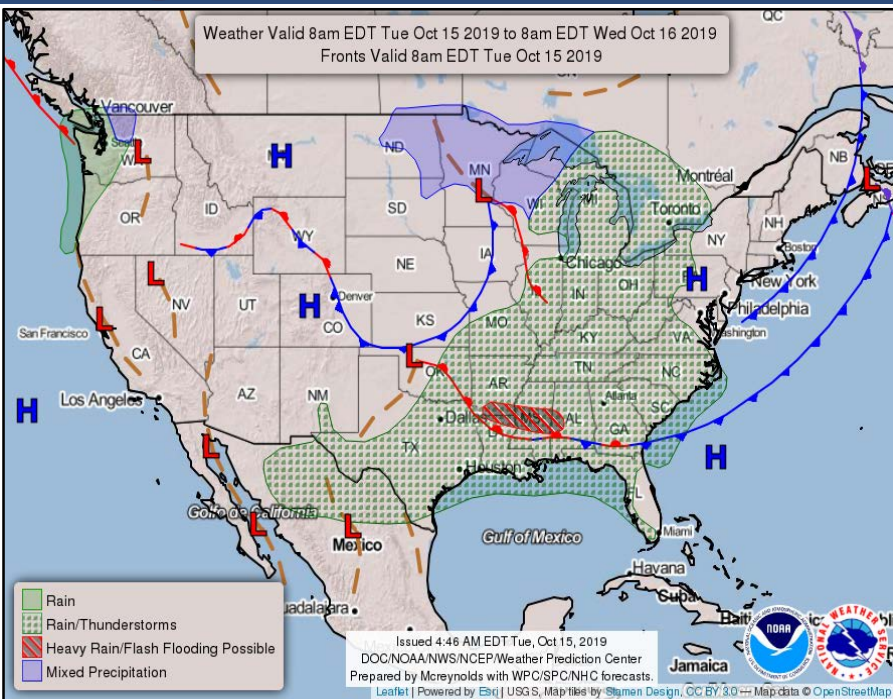


RC Status

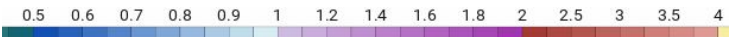
- Normal Operations
- Delayed Response
- Out of Service / Unavailable



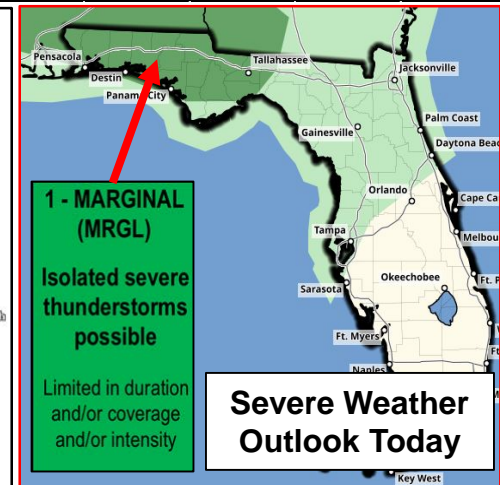
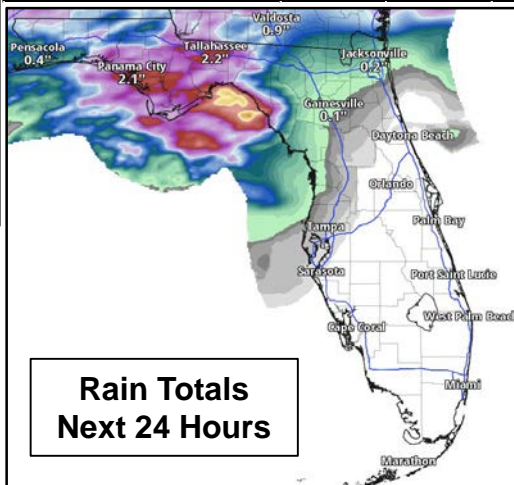
Meteorology Summary



Today's Weather Map



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	M	M	L			
Flooding (Coastal)							(L)
Damaging Wind	L	L					
Hail							
Tornado							
Excessive Heat							
Fire	H	M	M	L	L	L	L
Fog							
Rip Currents	M	M	M	L	M	M	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 13.47 ft						
Keetch-Byram Drought Index:	435 (+8) on a scale from 0 (very moist) to 800 (very dry)						



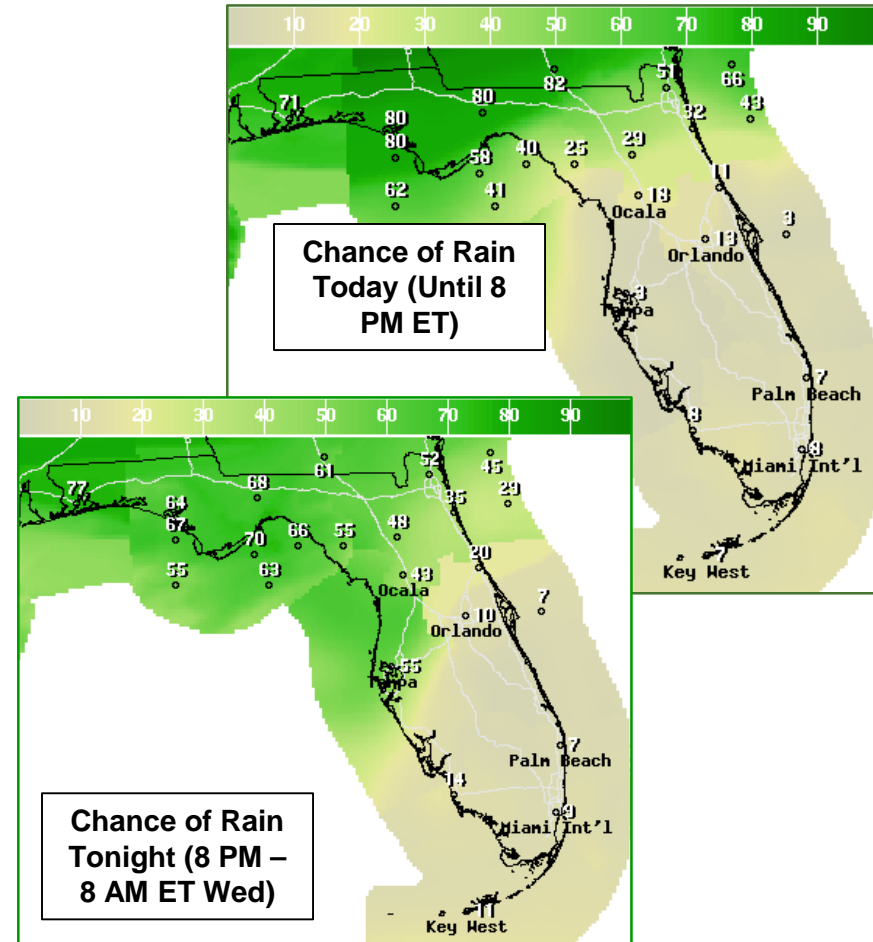


Meteorology Summary

Statewide Overview, Next 24 Hours:

An active weather day for North Florida- the first in several weeks! A front is stalled near the I-10 corridor this morning with ample moisture in place. Scattered showers and thunderstorms will develop late morning through the afternoon, particularly from Tallahassee to the west. Additional showers and thunderstorms will develop overnight. A few thunderstorms will be strong with heavy rainfall and a damaging wind gust. The [Storm Prediction Center](#) has the Panhandle in a Marginal Threat (Level 1 of 5) of severe weather today. Widespread rainfall totals of 1-2" are forecast with locally higher amounts of 4" possible. With the rainfall and cloud cover, temperatures will be limited to the 80s.

In the Peninsula, more sunshine is expected with temperatures in the upper 80s to near 90 degrees. An isolated shower is possible this afternoon. After sunset, rainfall chances will begin to increase along and north of the I-4 corridor as leftover thunderstorms from the Panhandle move through the area. South Florida and the Florida Keys will remain dry.





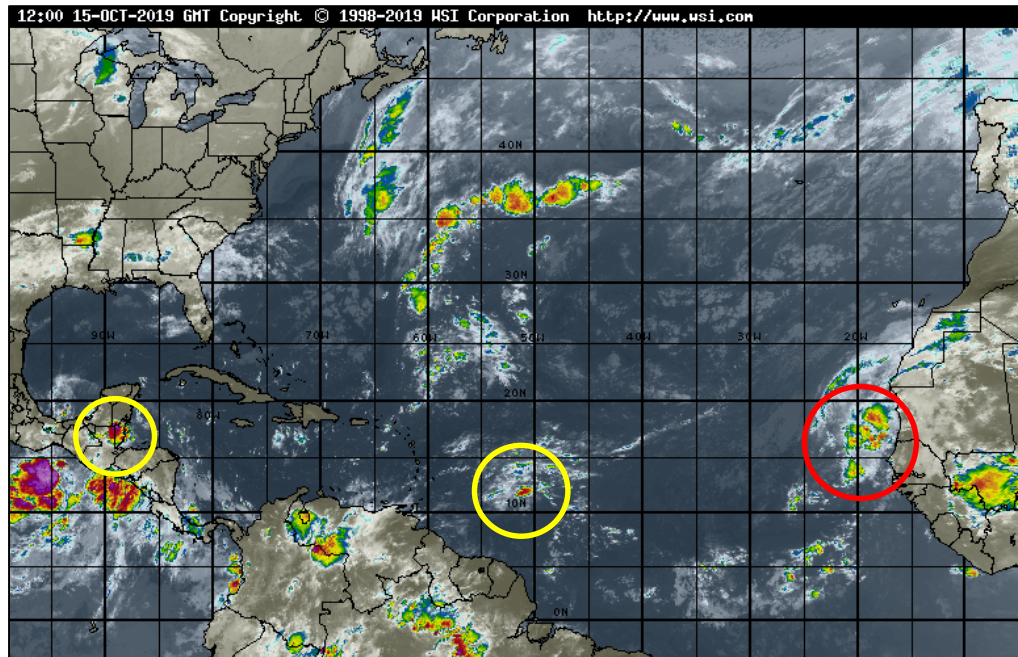
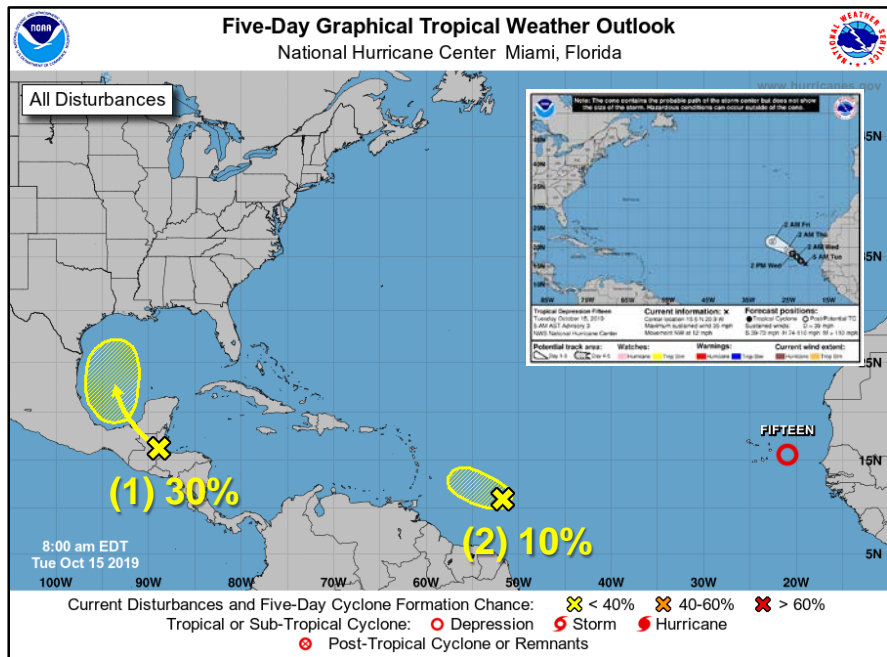
Tropical Weather

Tropics: Tropical Depression Fifteen developed yesterday afternoon and may strengthen into Tropical Storm Nestor today or tomorrow before dissipating in the far eastern Atlantic. **This system poses no threat to Florida.**

(1) A trough of low pressure is producing small area of showers and thunderstorms over the southern Yucatan peninsula, Belize, and northern Guatemala. By late Wednesday, the disturbance is forecast to emerge over the Bay of Campeche and gradually turn northward. Environmental conditions could become a little more conducive for some development towards the end of the week when the system is located over the western Gulf of Mexico. The National Hurricane Center gives this system a near **0% (low)** chance of formation during the next 48 hours and a **30% (low)** chance over the next 5 days. **This system should be monitored into this weekend.**

(2) A tropical wave located over the central tropical Atlantic is producing disorganized showers and thunderstorms. Upper-level winds are not favorable for development and are forecast to become more hostile. This system has a **10% (low)** chance of development over the next 48 hours and 5 days. **This system poses no threat to Florida over the next 5 days.**

For more information regarding the tropics please visit www.hurricanes.gov.





Coastal Hazards & Hydrology

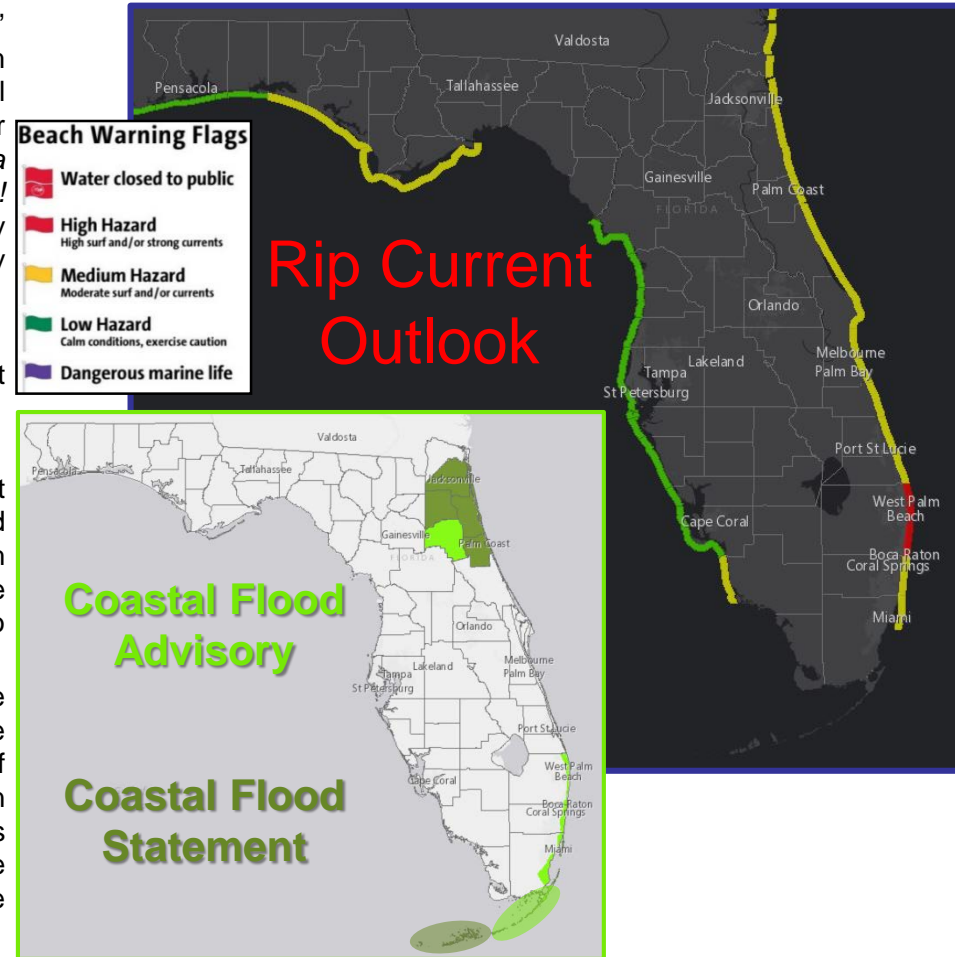
Rip Currents & Marine Hazards: Light onshore winds and waves of 2-4' will result in a **moderate risk of rip currents** for Panhandle Beaches from Walton to Franklin County, Collier County on the West Coast, and all Atlantic Beaches except Palm Beach which has a **high risk**. All other beaches have a low risk today. *Remember, always swim within sight of a lifeguard. Never swim alone. Rip currents can still occur on low risk days!*

Red Tide has been observed at low to moderate levels at Lee County beaches and moderate to high levels at Collier County beaches. This may result in some respiratory irritation, particularly in Collier.

Lake Okeechobee average elevation is 13.47 feet, which is 1.57 feet below normal for this time of year. Lake levels will continue to slowly fall.

Hydrology: A **River Flood Warning** is in effect for the St. Johns River at Astor until further notice. River levels are holding steady in minor flood stage. To contrast, numerous rivers are in low water stage across North Florida due to moderate to extreme drought conditions. Even with some rainfall amounts of 2-4" across North Florida today and tonight, there is no flood concern outside of ponding of water on roadways in urban areas.

Tidal Flooding: Tides remain elevated along the East Coast but are starting to return to normal. A **Coastal Flood Advisory** is in effect for the Putnam County, the Middle and Upper Florida Keys, and coastal areas of Palm Beach, Broward, and Miami-Dade. A **Coastal Flood Statement** is in effect for the lower Florida Keys and Clay, Duval, Flagler, and St. Johns County in Northeast Florida. Tides may run 1 to 1.5' above normal in these areas through this evening. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).



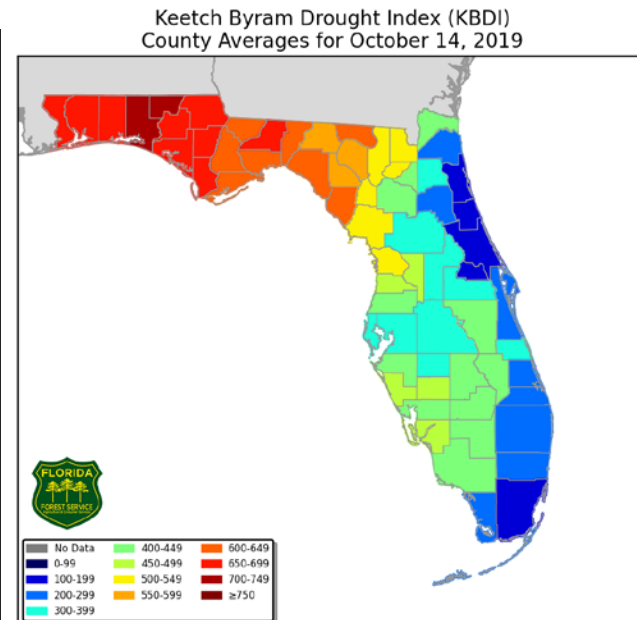
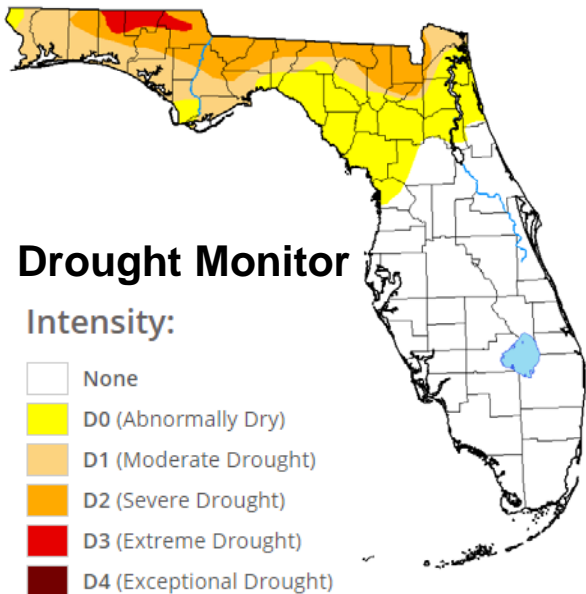


Drought & Fire Weather

Fire Weather: Drought conditions continue to worsen along the I-10 corridor, but rain along the East Coast has moistened soils significantly. Until the rain begins to fall today, the Panhandle (west of the Apalachicola River) has a **high wildfire threat**. The rest of North Florida continues to see a **moderate wildfire threat** with the Peninsula seeing a **low threat**. Relative humidity will be well above critical levels, and winds will around 5-15 mph. Downed trees from Hurricane Michael continue to pose a hazardous fuel source. Lightning could start new wildfires.

There are currently 32 [active wildfires](#) across the state burning a total of 206.7 acres. 29/32 are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas, and Sarasota (prohibited year-round), & Holmes, Jackson, Liberty, Walton, and Washington Counties.

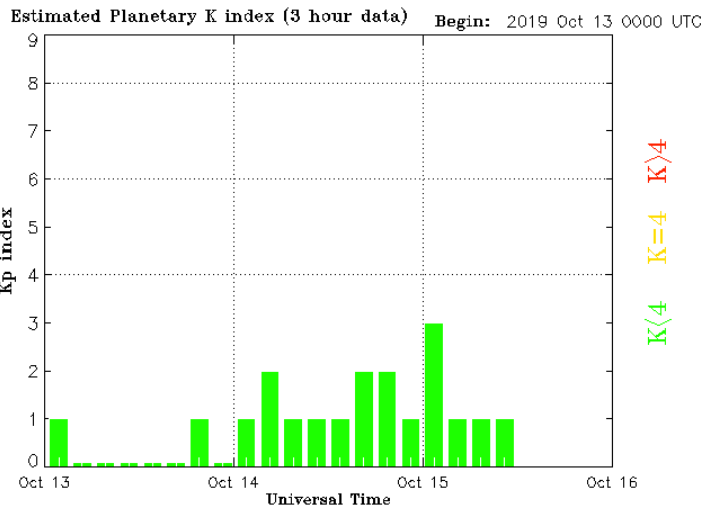
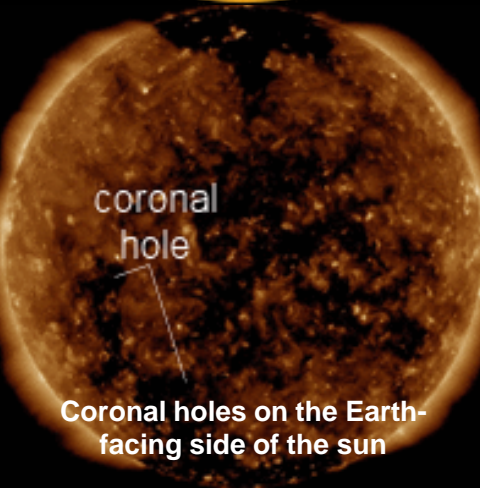
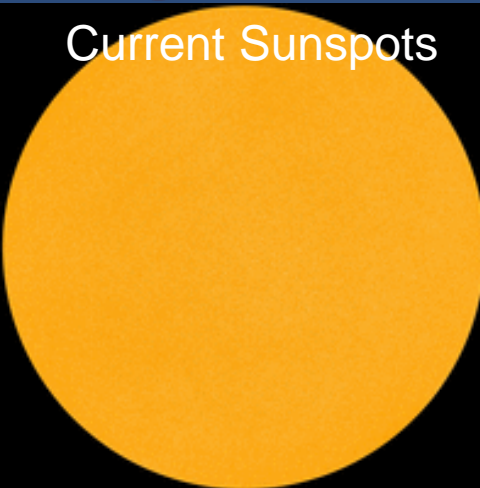
[The Keetch-Byram Drought Index](#) average for Florida is 435 (+8) on a scale from 0 (very moist) to 800 (very dry). There are currently **28** Florida counties with an average KBDI at or above 500. The Blackwater, Chipola, and Tallahassee forestry districts have averages over 635.





Space Weather

Current Sunspots



Updated 2019 Oct 15 12:30:02 UTC

NOAA/SWPC Boulder, CO USA

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		
10/15		10/16
Max Kp= 2 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

Space Weather: There are currently no sunspots, and the risk of a significant solar flare is near zero. Solar winds are expected to remain light through the next few days. 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 or 850-815-4001	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	
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:	http://www.floridadisaster.org	Operational	
WebEOC:	https://eoc.floridadisaster.org/eoc7/	Operational	

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