



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, May 14, 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	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Duty Officer	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Operations Officer- Day	Jazmin Perkins	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jeremy Whitt	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jamie-Lynne Raulerson	(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	Doug Roberts	(850) 510-7912	Douglas.Roberts@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	Rey Mejias-Orama	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Samantha Bequer	(850) 591-9544	Samantha.Bequer@em.myflorida.com
DEM Finance and Admin	Jenene Helms	(850) 901-4818	Jenene.Helms@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	In Region / State	Stand-by Monitoring
Region 2: Willie Bouie	In Region / State	Stand-by Monitoring
Region 3: Aida Washburn	In Region / State	Stand-by Monitoring
Region 4: Paul Siddall	In Region / State	Stand-by Monitoring
Region 5: Austin Beeghly	In Region / State	Stand-by Monitoring
Region 6: Jodie Fiske		Off See Coverage
Region 7: Claudia Baker		Off See Coverage



RC R6 Coverage provided by RRC R6
R7 Coverage provided by R5

RC Status

Normal Operations

Delayed Response

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Leave	Off & See Coverage
Region 2: Justin Lazzara	Leave	Off & See Coverage
Region 3: Pam Bergstrom	In Region / State	Return Travel from GHC
RRCT Manager	In Region / State	Return Travel from GHC
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	In Region / State	Return Travel from GHC
Region 6: Marc Purvis	In Region	Standby / Monitoring
Region 7: Dana McGeehan	In Region / State	Return Travel from GHC

R1 & R2 coverage provided by R3
R6 is covering On-Call for RCT R6

RRC Status

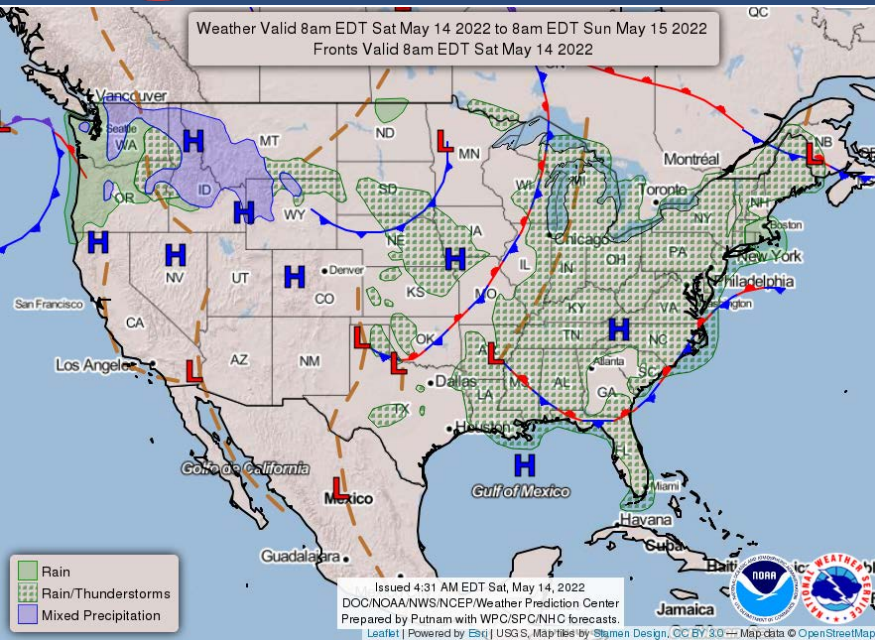
Normal Operations

Delayed Response

Out of Service / Unavailable

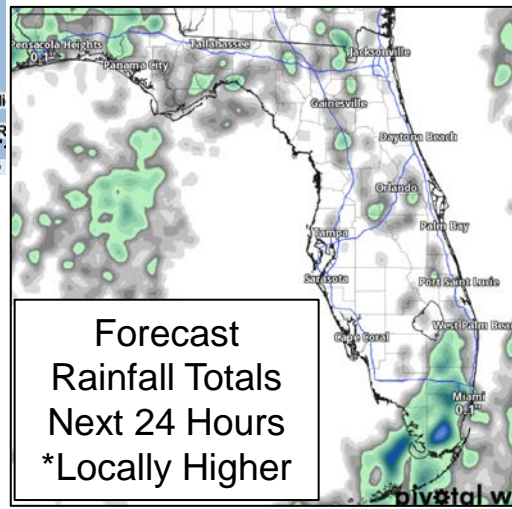


Meteorology Summary

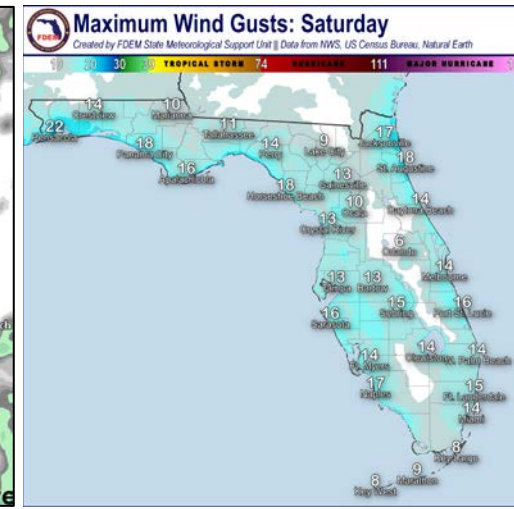


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	L	L	L	L	L	L	L
Tornado							
Damaging Wind							
Hail							
Flooding							
Excessive Heat							
Fog	L	L	L	L	L		
Wildfire	M	M	M	M	M	M	M
Rip Currents	M	M	M	L	M	L	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.70 ft.						
Keetch-Byram Drought Index:	358 (+6) on a scale from 0 (very moist) to 800 (very dry)						



Forecast
Rainfall Totals
Next 24 Hours
*Locally Higher





A mixture of sun and clouds is expected across the state today with isolated showers and thunderstorms developing late morning. As this activity increases in coverage through the afternoon, the best chance will be over North Florida, southward along the I-75 corridor, and Southeast Florida (20-40% chance of rain). There is no organized threat of severe weather or flash flooding today, but like any summer afternoon, a few storms could contain frequent lightning, gusty winds, and locally heavy rainfall.

High Temperatures: Saturday
 Credited by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth

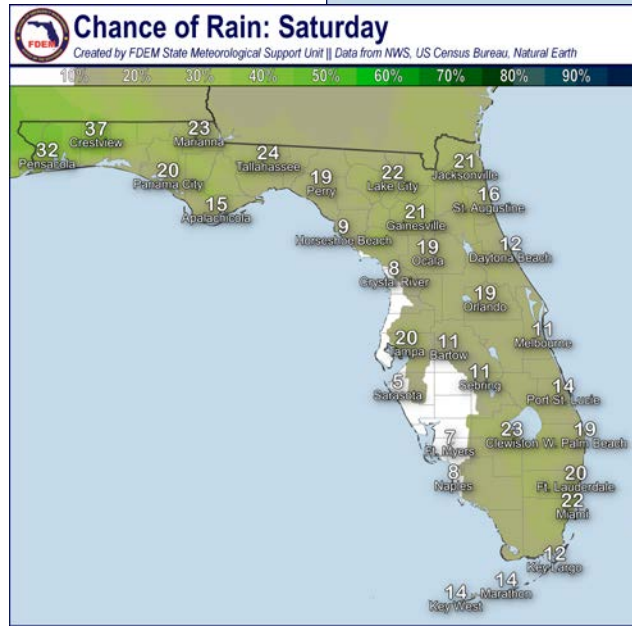
0 10 20 32 40 50 60 70 80 90 100 110

85 Crestview 87 Marianna 86 Tallahassee 85 Perry 87 Lake City 85 Jacksonville 83 St. Augustine 86 Panama City 82 Apalachicola 83 Gainesville 87 Gainesville 89 Ocala 82 Daytona Beach 85 Crystal River 89 Orlando 84 Melbourne 89 Tampa 89 Bartow 91 Sebring 86 Port St. Lucie 85 Sarasota 90 Myers 88 Clewiston W. Palm Beach 85 Naples 85 Ft. Lauderdale 86 Miami 84 Key West 86 Marathon 85 Key West

aturday
 Unit || Data from NWS, US Census Bureau, Natural Earth

50% 60% 70% 80% 90%

19 Perry 22 Lake City 21 Jacksonville 16 St. Augustine 21 Gainesville 19 Ocala 12 Daytona Beach 9 Crystal River 86 Marathon 85 Key West





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will continue a **high risk of rip currents** along Palm Beach County beaches. A **moderate risk** is now expected for the eastern Panhandle and the East Coast, with a low risk elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

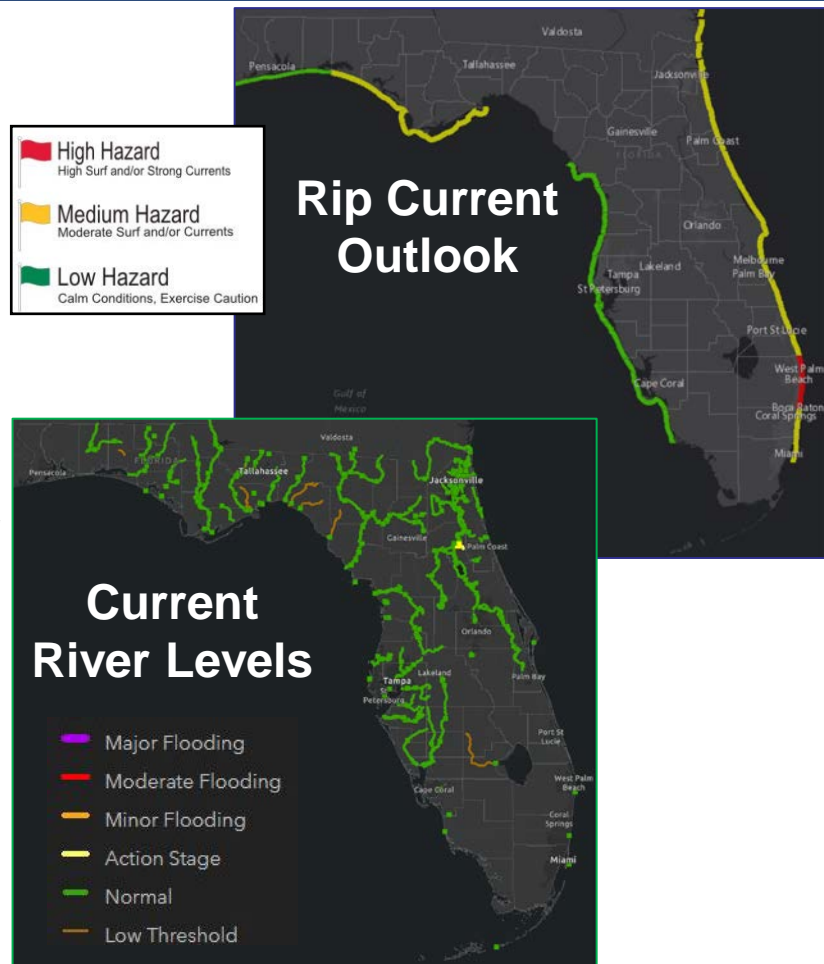
Marine Hazards: Wave heights of 2-4' can be expected along the Atlantic Coast, with 1-2' in the Gulf. [Red Tide](#) has not been observed above background concentrations in Florida's coastal waters over the last week. Blue-green algae blooms have been reported across inland, freshwater bodies of water.

Coastal Flooding: With the days of onshore winds along the East Coast, tides are expected to gradually return to normal. A few river gauges in the tidal St. Johns River are reaching Action Stage (*bank-full*) at times of high tide.

Flash Flooding: There is no threat for flash flooding today. Locally heavy rainfall is possible in any thunderstorms, however.

Riverine Flooding: There are no active River Flood Warnings across the state. All Florida rivers, creeks, and lakes remain below flood stage. For more details on specific river levels, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 12.70 feet, which is within the operational band but 0.62 feet below normal for this time of year. Pulse releases continue down the Caloosahatchee.





Drought & Fire Weather

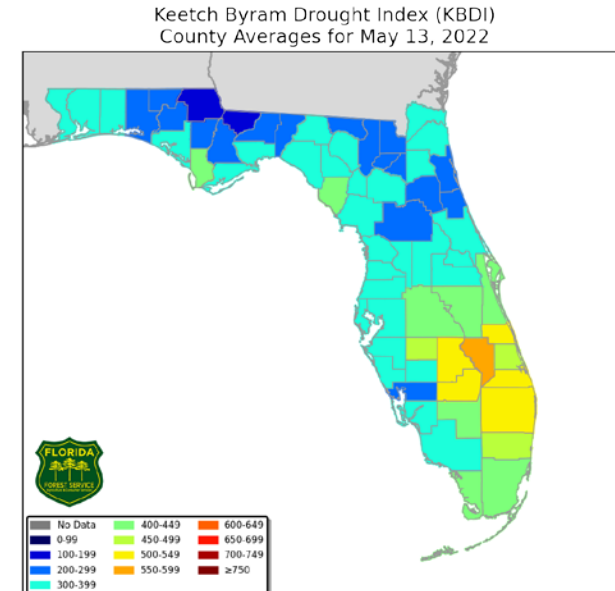
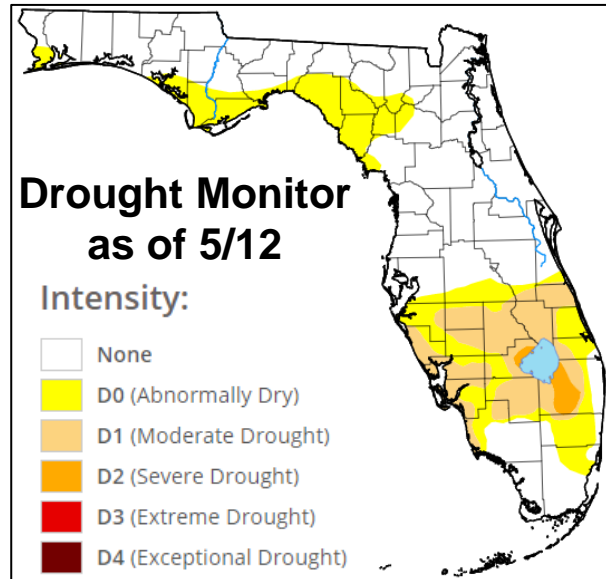
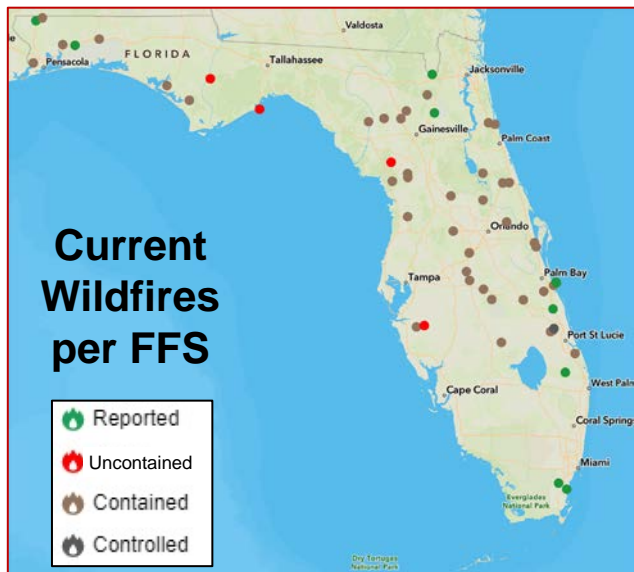
Fire Weather: An **elevated wildfire threat** will continue statewide, especially in the dry/drought areas. Winds will be lighter today, generally driven by the sea breeze (sustained at 5-10 mph gusting to 15-20 mph). Relative humidity will remain above critical levels (falling to 40-60%). Winds will be calm overnight, and humidity nears 100%. *Dangerous smoke-fog could develop near any ongoing wildfires or burns tonight. Lightning could ignite new wildfires.*

According to the [Florida Forest Service](#), there are 55 active wildfires in the state, totaling approximately 766 acres.

A [County Burn Ban](#) is in effect for *Collier and Hendry counties*; with Duval, Hillsborough, Orange, and Pinellas banned year-round.

Drought: Rainfall totals in the Peninsula over the past week resulted in improving drought conditions across the Peninsula, with minor reductions of the **moderate and severe drought** regions. Short-term dryness and decreasing soil moisture levels continue Abnormally Dry (*emerging drought*) conditions along the Panhandle coastline and Big Bend.

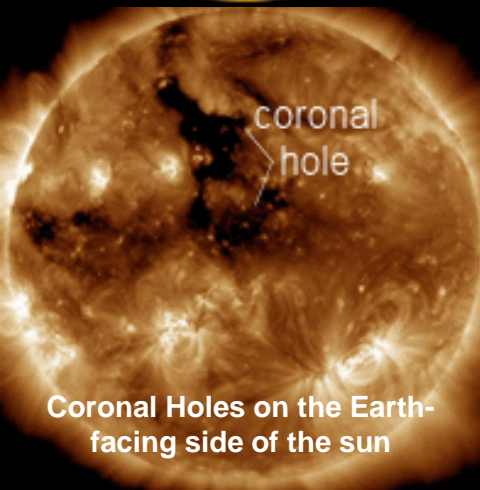
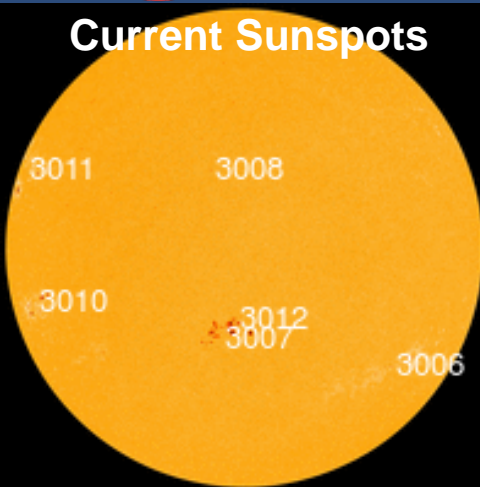
The Keetch-Byram Drought Index average for Florida is 358 **(+6)** on a scale from 0 (very wet) to 800 (very dry). There are **6** counties with an average KBDI over 500 (drought/increased fire danger), but localized areas of many additional South Florida counties remain over 500.



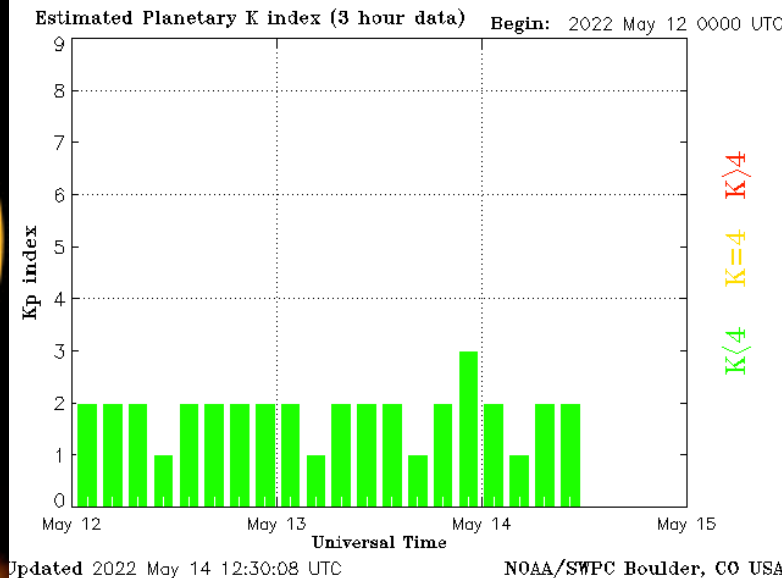


Space Weather

Current Sunspots



Coronal Holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	C3 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts
48 Hour Geomagnetic Forecast		
5/14		5/15
Max Kp= 3 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 10% severe activity = 1%		Chance of minor activity = 10% severe activity = 1%

Space Weather: Strong solar flares with brief high-frequency radio blackouts are possible today. However, there is a small chance for a more significant solar flare (X-class) and accompanying more impactful HF radio blackouts. Solar winds are forecast to remain light, and geomagnetic storming is not expected over the next few days. All recent CMEs from the solar flares are forecast to miss earth. 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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