



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, March 22, 2022



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Duty Officer	Phillip Thomas	(850) 519-6961	Phillip.Thomas@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jamie-Lynne Raulerson	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Connor Clay	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@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	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Samantha Bequer	(850) 591-9544	Samantha.Bequer@em.myflorida.com
DEM Finance and Admin	Susanne McDaniel	(850) 591-3842	Susanne.McDaniel@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
RCT Manager	Leon / Jackson	All Hands / EM Visit
Region 1: Jim Roberts		
Region 2: Willie Bouie	Leon / Gadsden	All Hands / IPPW
Region 3: Aida Washburn	Duval	All Hands / Vehicle Maintenance
Region 4: Paul Siddall	Hillsborough	All Hands / Mass Care Meeting
Region 5: Austin Beeghly	Seminole / Lake	All Hands / EM Meeting
Region 6: Jodie Fiske	Leon	All Hands Mtg
Region 7: Claudia Baker	Palm Beach	Training



Manager coverage provided by R4

RC Status

Normal Operations

Delayed Response

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Bay	County Recovery Meeting / FDEM All-Hands
Region 2: Justin Lazzara	Gadsden	Regional IPPW / FDEM All Hands
Region 3: Pam Bergstrom	St. Johns	GHC Board of Directors Meeting / FDEM All-Hands
RRCT Manager	Pasco	LMS Meeting / FDEM All-Hands
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Lake	County EM Meeting / FDEM All-Hands
Region 6: Marc Purvis	Hendry	County EM Meeting / FDEM All-Hands
Region 7: Dana McGeehan	Broward	FEPA Annual Committee Meeting / FDEM All-Hands

RRC Status

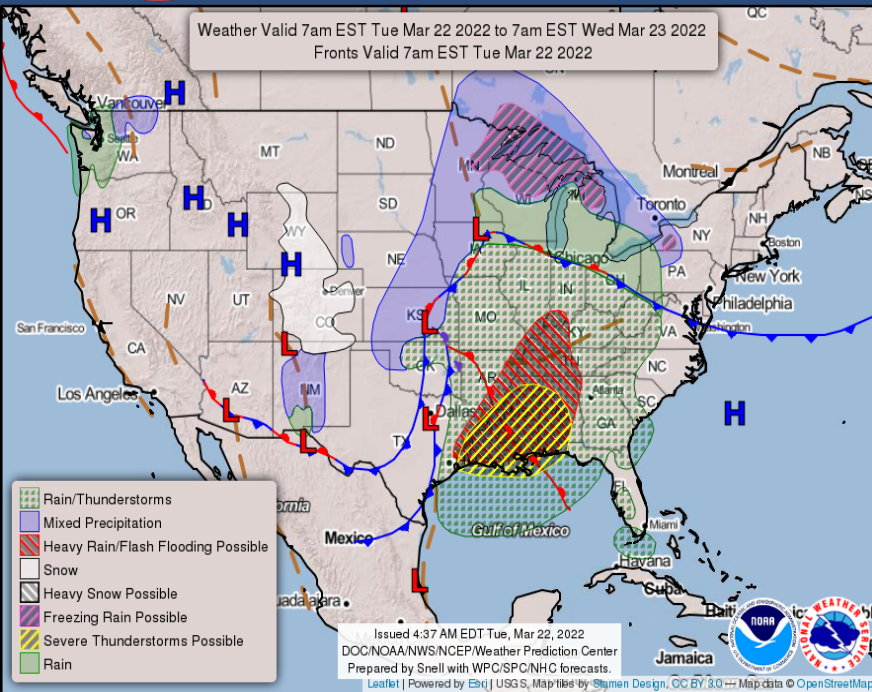
Normal Operations

Delayed Response

Out of Service / Unavailable

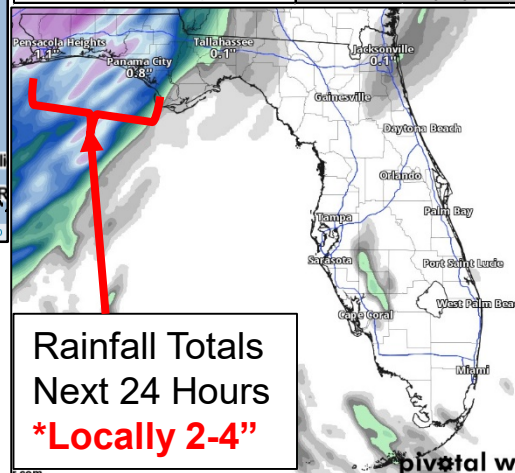


Meteorology Summary

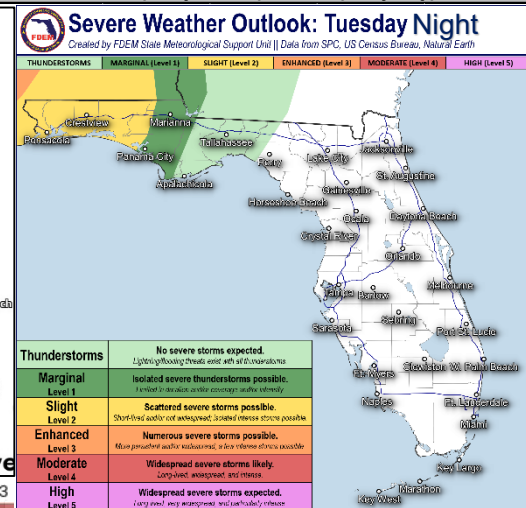


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	L		L		L	L
Tornado	M						
Damaging Wind	M						
Hail	L						
River Flooding	L	L	L				
Flash Flooding	L						
Fog	M	M	L	M	L	L	L
Wildfire	M	M	M	M	M	M	M
Rip Currents	H	H	M	L	M	L	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 14.06 ft.						
Keetch-Byram Drought Index:	209 (+4) on a scale from 0 (very moist) to 800 (very dry)						



Rainfall Totals
Next 24 Hours
***Locally 2-4"**





Meteorology Summary

Statewide Overview, Next 24 Hours:

Another cold front is approaching the state! This will bring rounds of strong to severe thunderstorms and heavy rainfall to the northern half of the state through Thursday.

Skies are mostly sunny this morning but cloud cover is increasing across the Panhandle. High temperatures will be in the upper 70s to middle 80s. Isolated showers and thunderstorms may develop just inland of the West Coast and across the Florida Keys today. However, severe weather or flash flooding is not expected. It will be windy today, with southeast winds at 15-20 mph and gusts 25-35 mph (**40-45 mph in the western Panhandle**).

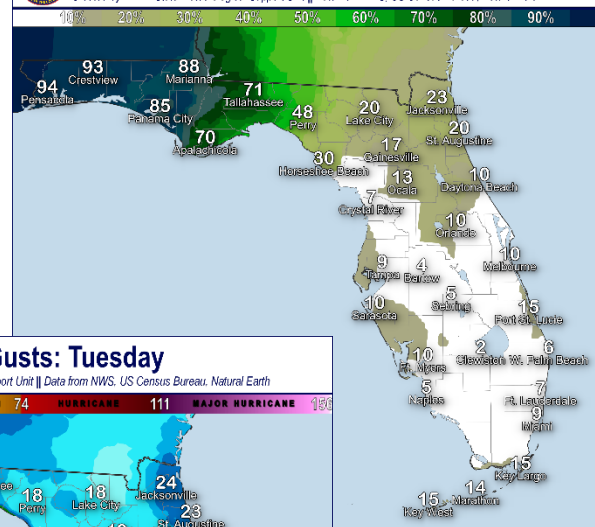
Tonight, a line of strong to severe thunderstorms will approach the Panhandle from the west and will near Pensacola from 10pm – 12 am CT. The line of thunderstorms will continue eastward, reaching the Panama City area in the 3-5 am CT, the Apalachicola River near sunrise, and near Tallahassee most likely from 7-9 am ET. *Tornadoes, damaging wind gusts from 50-70 mph, small hail, heavy rainfall, and frequent lightning are all threats with these thunderstorms.*

Area of dense fog may develop tonight, particularly along the Gulf Coast from Pensacola to Tampa Bay. It may spread inland, reducing visibilities to less than a mile.



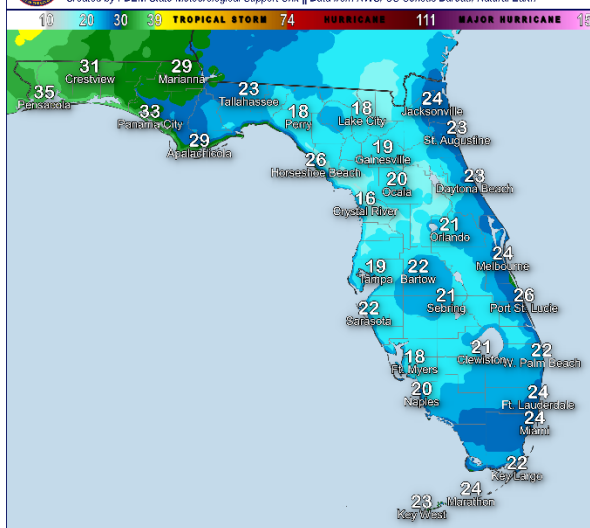
Chance of Rain: Tuesday Night

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



Maximum Wind Gusts: Tuesday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth





Coastal Hazards & Hydrology

Rip Currents: Breezy southeast winds will yield a **high risk of rip currents** at Panhandle and Southeast Florida beaches with a **moderate risk** at all other Atlantic beaches. A low risk continues along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

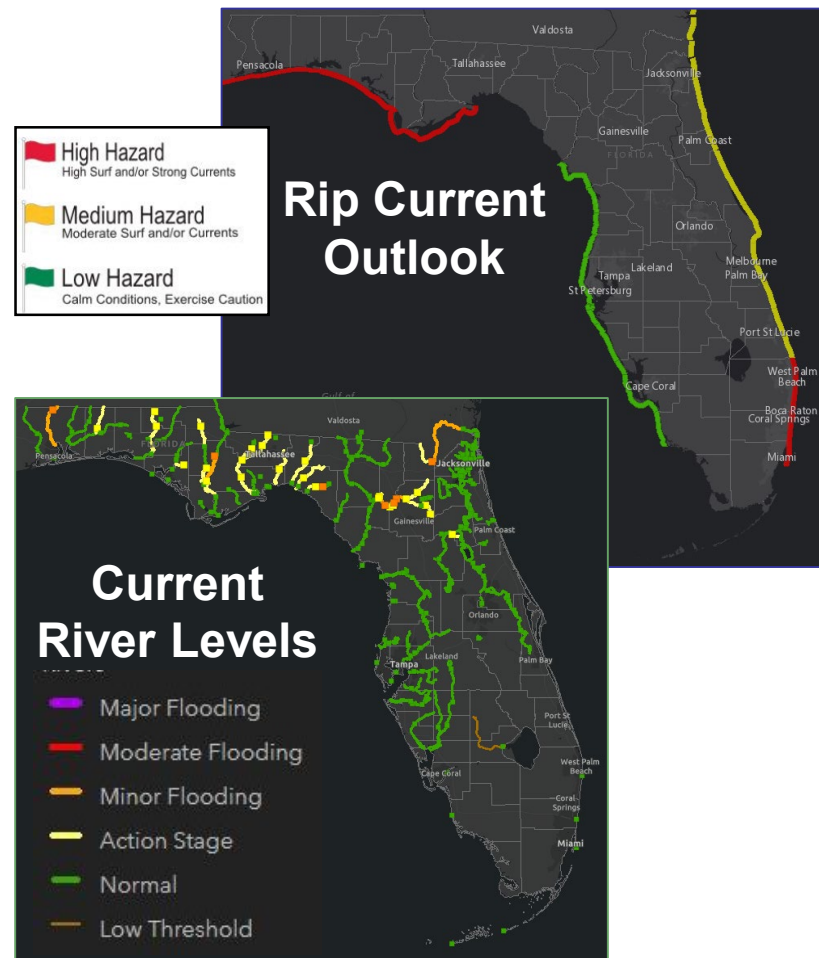
Marine Hazards: **High Surf Advisories** are in effect for the Panhandle until Wednesday night. Wave heights will build to 5-8', resulting in hazardous beach and boating conditions. Wave heights are 3-5' at Atlantic beaches and 1-3' along the West Coast. **Red Tide** has not been observed in Florida's coastal waters over the last week.

Coastal Flooding: Tides are near normal and coastal flooding is not forecast.

Flash Flooding: Locally heavy rainfall tonight of 3-5" may result in an isolated case of flash flooding across the Panhandle, especially in urban areas.

Riverine Flooding: Due to recent heavy rainfall over North Florida, a rise in river levels has occurred. **River Flood Warnings** are in effect for the [Santa Fe River at O'Leno State Park](#) and [Fort White](#), the [Escambia River near Century](#), the [Apalachicola River near Blountstown](#), and the [St. Mary's River at Macclenny](#). **Minor flooding** is ongoing at these locations, along with the Fenholloway River. Many other North Florida rivers are in or near Action Stage (*bank-full*), and could rise to flood stage with forecast rainfall. Peninsula waterways remain below flood stage. For more details on specific river levels, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.06 feet, which is within the operational band and 0.34 feet below normal for this time of year. Pulse releases continue down the Caloosahatchee and lake levels are gradually falling.





Drought & Fire Weather

Fire Weather: Despite recent rainfall, low humidity and windy conditions will keep the **wildfire threat moderate statewide**. The greatest wildfire threat will be across Southwest Florida. Winds will be out of the southeast at 15-20 mph with gusts 25-35 mph. Some gusts 40-45 mph are possible in the Panhandle. Humidity will drop to 34-55% across inland areas this afternoon. *Dense smoke-fog may develop tonight near fires and lightning may ignite new wildfires.*

According to the [Florida Forest Service](#), there are 34 active wildfires in the state, totaling approximately 34,396 acres. Over 33,000 acres are from the Chipola Complex with is 87% contained. A [County Burn Ban](#) is in effect for *Collier and Hendry Counties*; along with Duval, Hillsborough, Orange, Pinellas, and Sarasota that have bans in effect year-round.

Drought: Recent heavy rainfall has eliminated short-term rainfall deficits across North Florida. However, Southwest Florida has missed out and areas of **moderate drought** were expanded across portions of the southern Peninsula. While recent and forecast rainfall is reducing short-term dryness, above normal temperatures and below normal rainfall will continue in a large scale over the next couple of months according to the [Climate Prediction Center](#).

The Keetch-Byram Drought Index average for Florida is 209 (+4) on a scale from 0 (very wet) to 800 (very dry). There are **8** Florida counties in Southwest Florida with an average KBDI over 500 (near drought/increased fire danger).

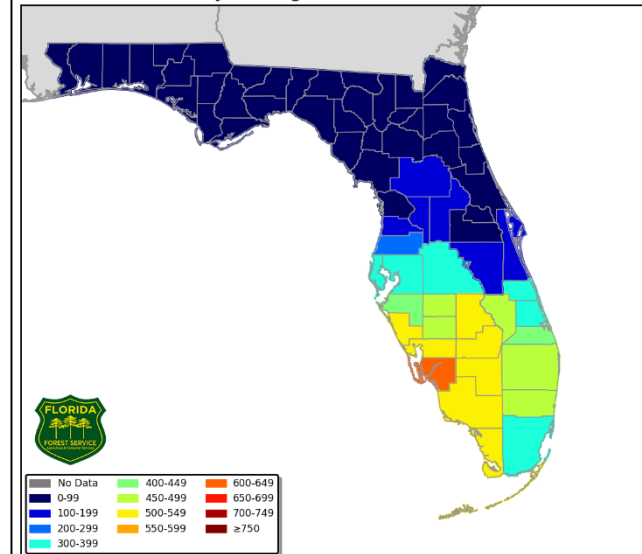
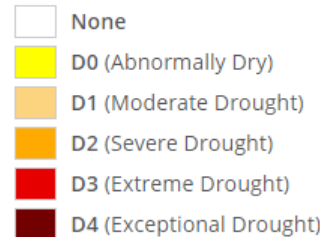
Keetch Byram Drought Index (KBDI)
County Averages for March 21, 2022

Current Wildfires per FFS



Drought Monitor as of 3/17

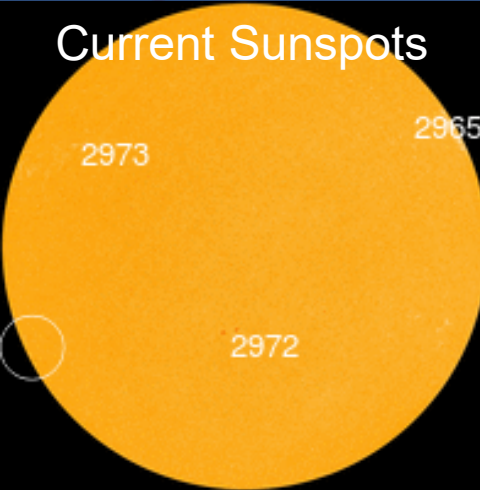
Intensity:



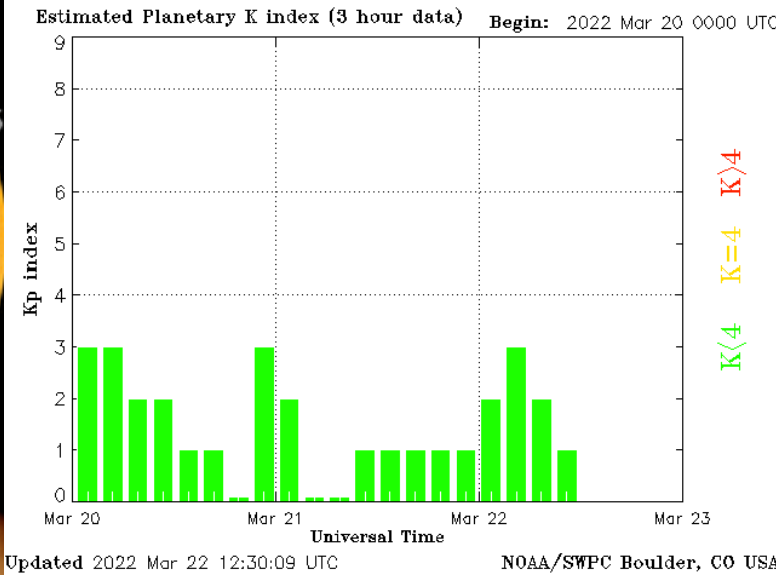
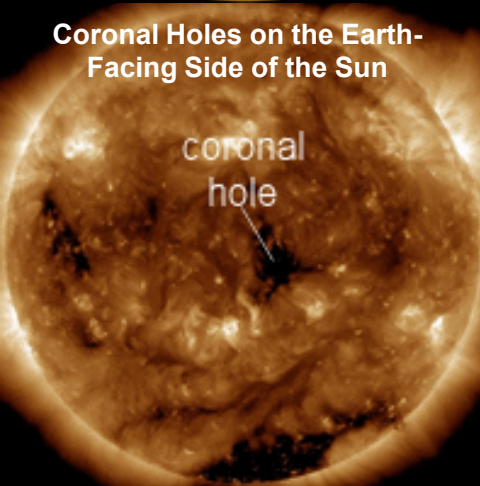


Space Weather

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: None	C1 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackout
48 Hour Geomagnetic Forecast		
3/22		3/23
Max Kp= 3 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 10% severe activity = 1%

Space Weather: There is no threat for significant solar flares as the active sunspots have started to decay. Solar winds are light and geomagnetic storming is not forecast over the next 48 hours at least. 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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