



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Sunday, May 5, 2024



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
Duty Officer	Ben Mauro	(850) 566-4904	<a href="mailto:Benjamin.Mauro@em.myflorida.com">Benjamin.Mauro@em.myflorida.com</a>
Operations Officer- Day	Logan Qualk	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@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	Tim Kenyon	(850) 591-7732	<a href="mailto:Tim.Kenyon@em.myflorida.com">Tim.Kenyon@em.myflorida.com</a>
Infrastructure Branch Director	Megan Hill	(850) 591-2496	<a href="mailto:Megan.Hill@em.myflorida.com">Megan.Hill@em.myflorida.com</a>
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850)-591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Out of State (OK)	EMAC Deployment
Region 5: Austin Beeghly	In-Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	Out of Service	Leave (See Coverage)
Region 8: Karen Kozac	Indian River	Vero Beach Air Show
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	In Region	On-Call Status



Region 1 Coverage Provided by RRC 1  
 Region 4 Coverage Provided by RRC 4  
 Region 7 Coverage Provided by RC 6  
 Region 9 Coverage Provided by RRC 9

RC Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Panama City Air Show
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	Hillsborough	On-Call Status for Region 4
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Kathryn Thompson	In Region	On-Call Status for Region 9
Region 10: Dana McGeehan	In Region	Off & Monitoring

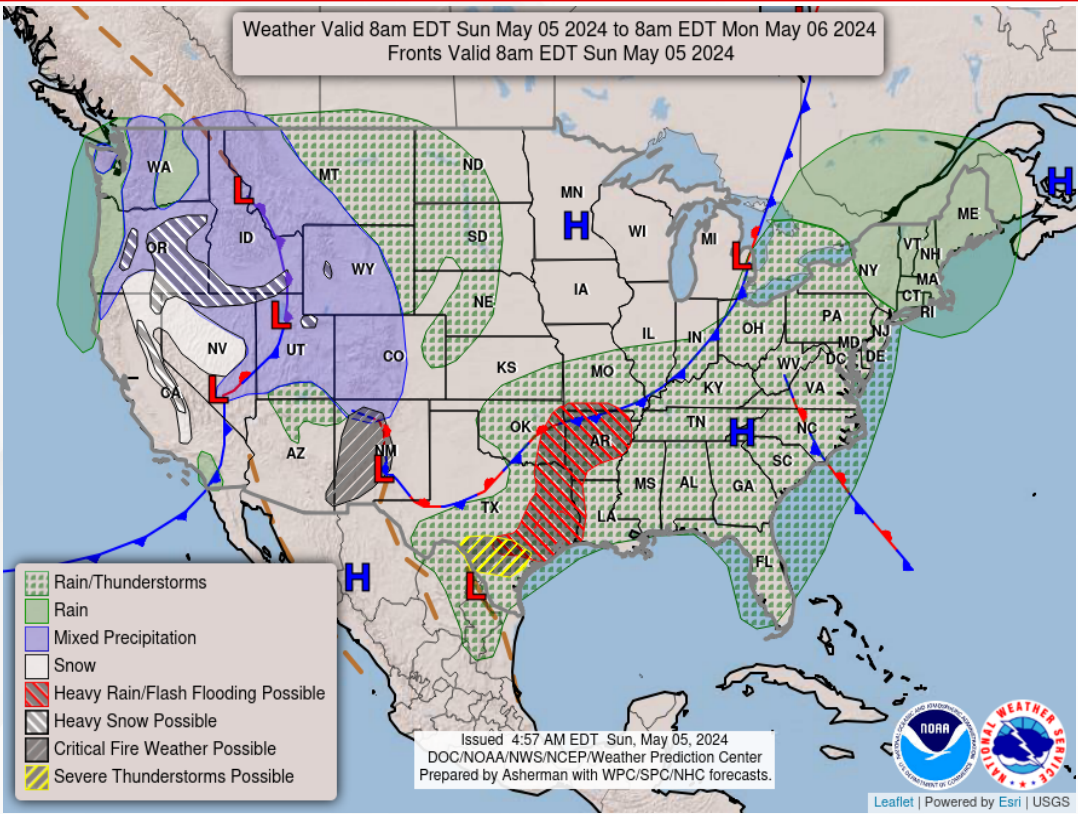
Region 7 Coverage Provided by RRC 6

RRC Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable



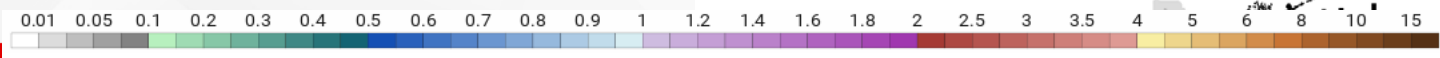
# Meteorology Summary

Weather Valid 8am EDT Sun May 05 2024 to 8am EDT Mon May 06 2024  
Fronts Valid 8am EDT Sun May 05 2024

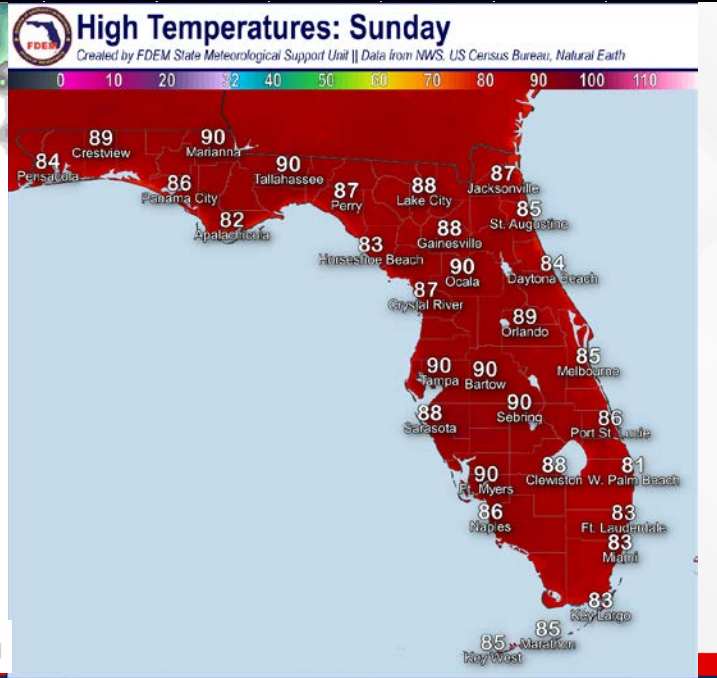
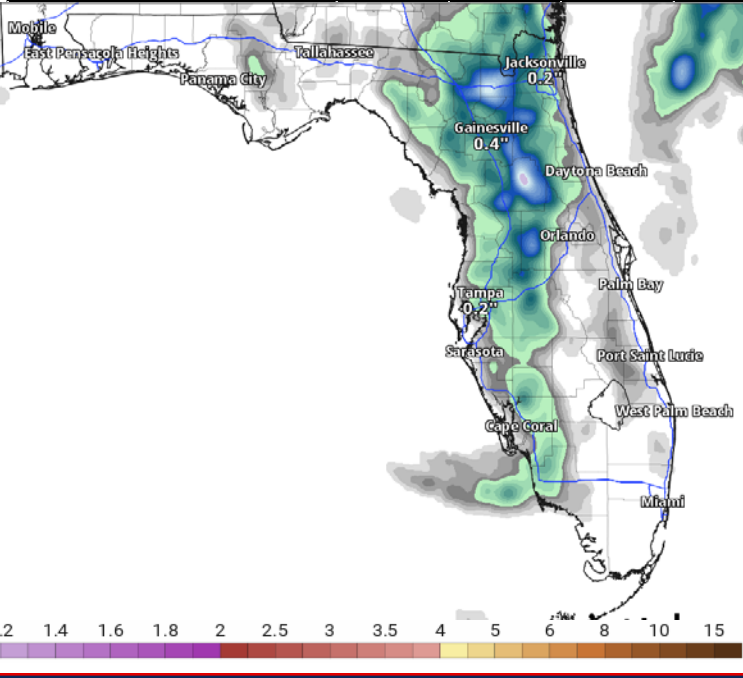


Today's Weather Map

**24-Hour Forecast Rainfall Totals – Locally  
2-3" Suwannee Valley & I-75 Corridor**



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L	L	L	L	L	L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fog (Overnight)	L	M	M	L		L				
Wildfire					L	L	L			
River Flooding			L							
Rip Currents	M	H	L	L	M	L		M	L	H
Lake Okeechobee Elevation:	14.09 ft. (0.56 ft. Above Normal)									
Keetch-Byram Drought Index:	349 (+11) on a scale from 0 (very moist) to 800 (very dry)									



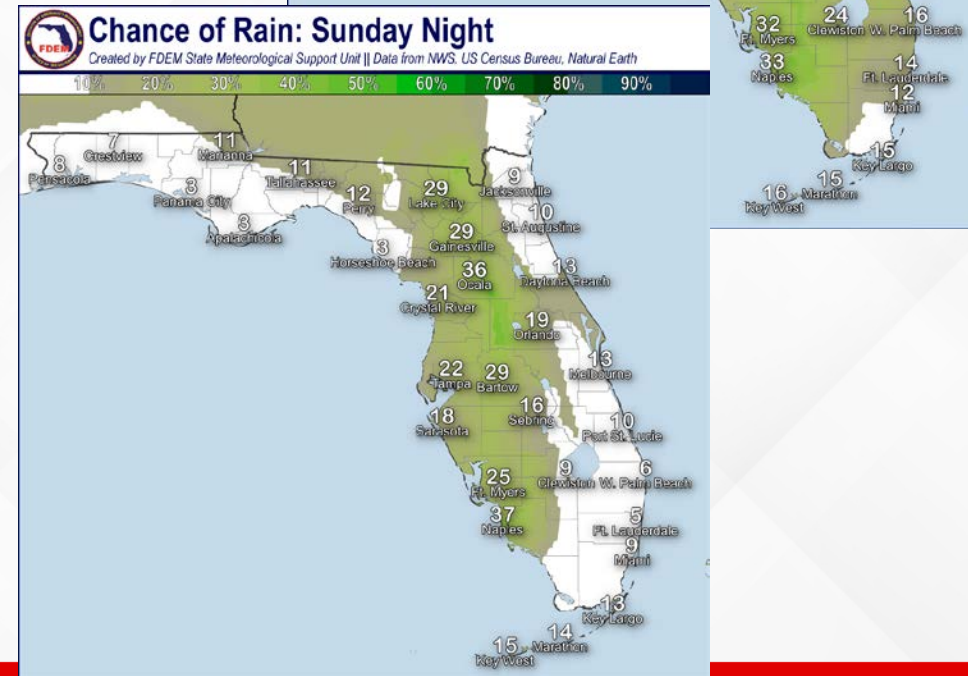
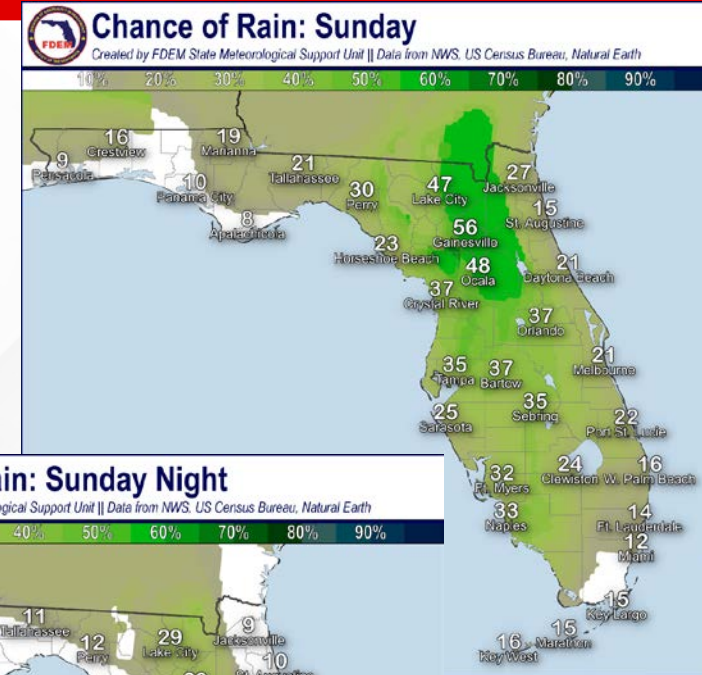


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

Patchy fog will quickly lift and dissipate this morning after sunrise across the Panhandle and Big Bend. High pressure over the Carolina's will dominate across the Sunshine State bringing warm conditions throughout the day. This daytime heating from the dominating high pressure will give way to the Atlantic and Gulf sea breezes developing and pushing inland this afternoon and evening. Isolated to scattered showers and thunderstorms can be expected to develop late in the afternoon and continue throughout the evening along the I-75 corridor, across the Suwannee Valley and along the western Peninsula (20-55% chance of rain). While organized severe weather is not anticipated, some thunderstorms may be strong at times during the peak heating hours of the day. These **stronger thunderstorms** will be capable of producing lightning, locally gusty winds and heavy downpours. Increased moisture, along with daytime heating processes, will give way to heavy downpours locally within shower and thunderstorm activity, which may lead to **localized instances of ponding of water and nuisance flooding**. High temperatures will climb well into the 80s statewide, with the western half of the state reaching 90-degrees with plenty of heating. The sea breeze along the coastlines will help to keep coastal areas and beaches a few degrees cooler compared to inland regions this afternoon. The Atlantic sea breeze pushing onshore may create wind gusts upwards of 20 mph at times along the coastline throughout the day.

Shower and thunderstorm activity will continue to linger through the evening and early overnight hours along the I-75 corridor and western Peninsula as activity dissipates and moves back towards the coastlines. A few lingering showers may continue along or near the coastline over the adjacent waters through the overnight hours (15-30% chance of rain). Saturated grounds from rainfall and calm winds overnight will allow for **areas of patchy fog** to develop early Monday morning along the Big Bend and Suwannee Valley. Low temperatures in the middle 60s to middle 70s can be expected overnight.





# Coastal Hazards & Hydrology

**Rip Currents:** Onshore winds will create a **moderate to high risk for rip currents** along Panhandle, East-Central and Southeast Florida beaches. A low risk for rip currents can be expected along Northeast and West-Central Florida beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Breezy winds along Atlantic-facing Key beaches will create an ocean swell offshore, allowing for **wave heights** of 4-6' to develop throughout the day. A localized ocean swell along Southeast Florida will create **wave heights** of 4-5' this morning before slowly weakening. All other beaches statewide can expect wave heights near 1-3'.

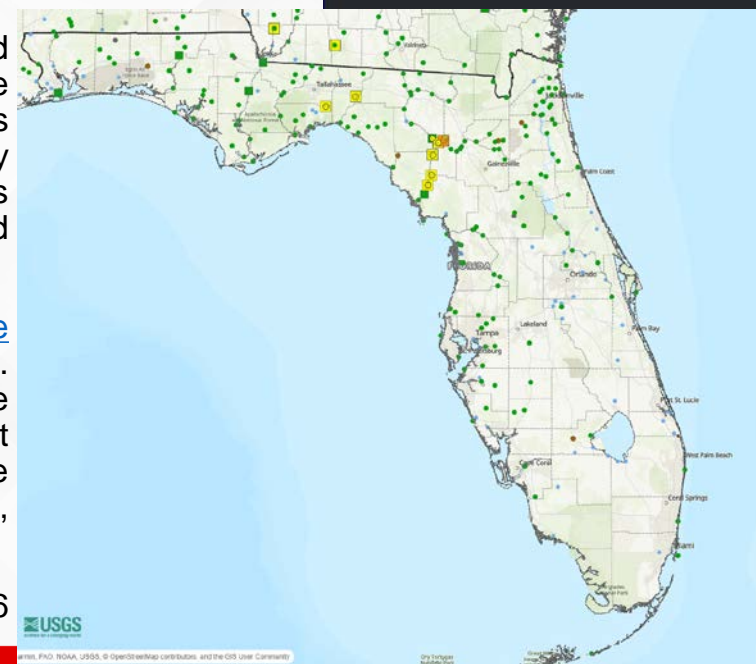
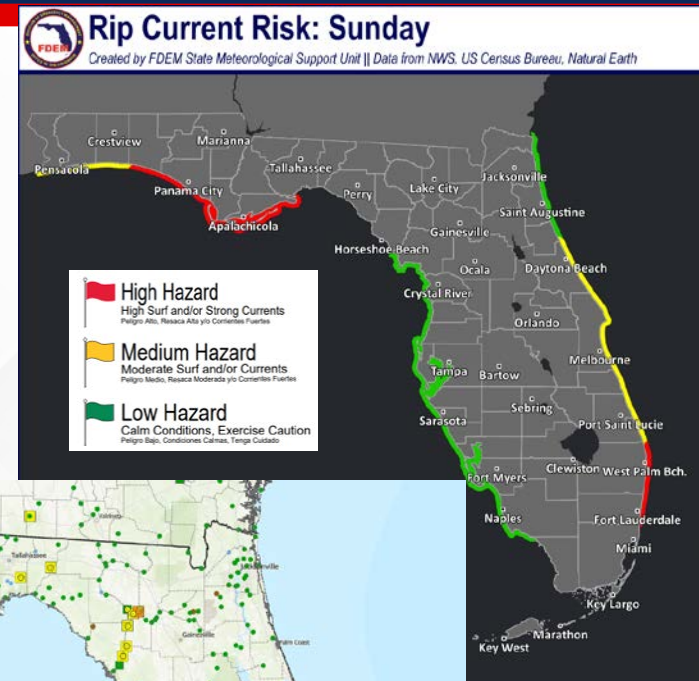
**Red Tide** has not been observed at or above background levels over the past week.

**Coastal Flooding:** There is no risk for coastal flooding today.

**Flash Flooding:** There is no organized risk for flash flooding today. Isolated to scattered showers and thunderstorms can be expected to develop later this afternoon and evening along the sea breeze collision along the I-75 corridor and throughout the interior western Peninsula. Rainfall totals upwards of 1-2" are possible, with **locally higher** totals upwards 3" in some locations. Heavy downpours may be possible within heavy rainfall at times, leading to **localized instances of ponding of water** across urban and low-lying/poor drainage areas. Any slow-moving or near-stationary showers and thunderstorms could also lead to localized instances of flooding at times.

**Riverine Flooding:** A **River Flood Warning** remains in effect along the [Santa Fe River at Three Rivers Estates](#) as **minor flooding** is occurring and is forecast to continue into the upcoming week. Portions of several Big Bend and Suwannee Valley rivers (including several portions of the Suwannee River) remain in Action Stage (bank-full); however, water levels are continuing to fall. While rivers that see locally higher rainfall totals across the basins today could see local rises in water levels, riverine flooding is not anticipated. There are no additions riverine flood concerns at this time. For more details, please visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 14.09 feet, which is within the operational band and 0.56 feet **above normal** for this time of year.







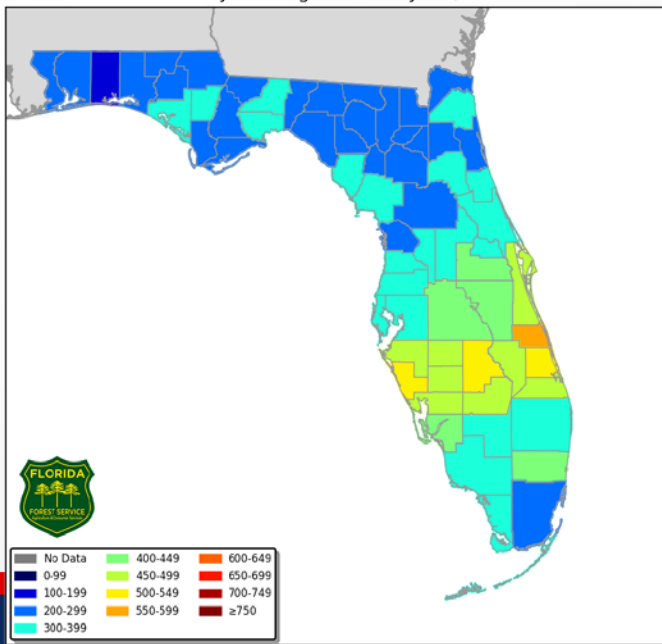
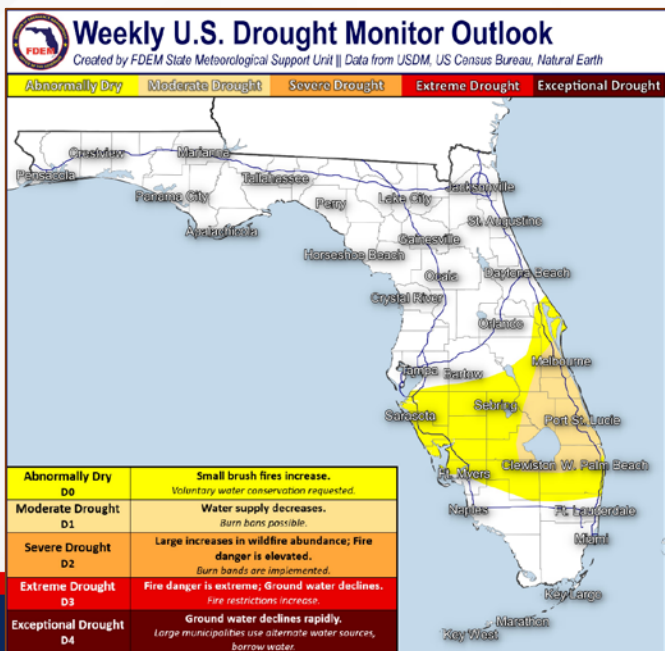
# Drought & Fire Weather

**Fire Weather:** Patchy fog will quickly lift and dissipate just after sunrise this morning. Drier air remains settled within interior Central Florida, which will allow for relative humidity values to fall **near critical thresholds** by the late afternoon hours (upper 30%). Southeasterly winds will remain light near 5-10 mph throughout the day, with wind gusts upwards of 10-12 mph. Red Flag conditions are not expected due to winds falling below the red flag criteria. As the sea breeze develops throughout the day and moves inland, isolated to scattered thunderstorms can be expected to develop across interior regions, then move towards the coastlines. The sea breeze may create locally gusty winds at times. *Thunderstorms will be capable of producing locally gusty winds and lightning, which may contribute to the igniting or the further spreading of wildfires.* Widespread rainfall is not expected, especially over areas experiencing abnormally dry (emerging drought) to moderate drought conditions. Areas of patchy fog may be possible overnight and early Monday morning across the Big Bend and Suwannee River Valley. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 43 active wildfires across the state burning approximately 2360 acres.

**Drought:** High pressure has continued to yield relatively dry conditions and near to above normal temperatures statewide over the last week, leading to high evaporative demand and locally decreasing streamflow. Several recent brush fires have been noted and there has been an increased concern for more as short-term dryness and drought continue. **Abnormally dry (emerging drought)** conditions have expanded along further northward and southward across Central and Southern portions of the Peninsula on this week's drought monitor update and now stretch from the from the I-4 and south to the I-75 and from the West to the East Coast. **Moderate Drought** conditions have been introduced to eastern portions of the region from Brevard County to Palm Beach County and surrounding Lake Okeechobee as rainfall deficits continue to increase. Above normal temperatures and below normal rainfall expected across the region over the next week will likely exacerbate drought conditions.

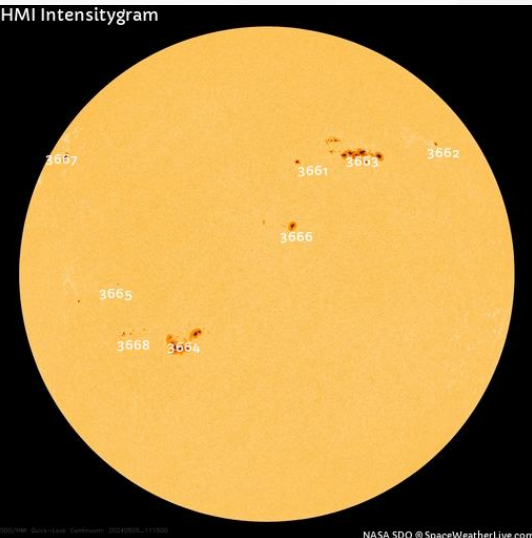
**The Keetch-Byram Drought Index** average for Florida is **349 (+11)** on a scale from 0 (very wet) to 800 (very dry). There are **four** Florida county (Highlands, Indian River, Sarasota and St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for May 04, 2024

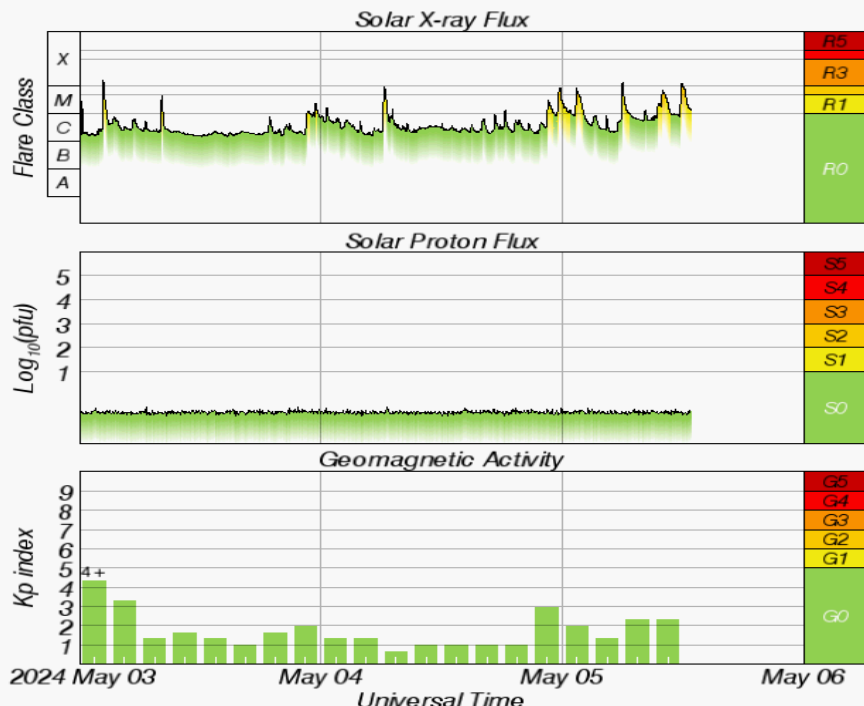




# Space Weather

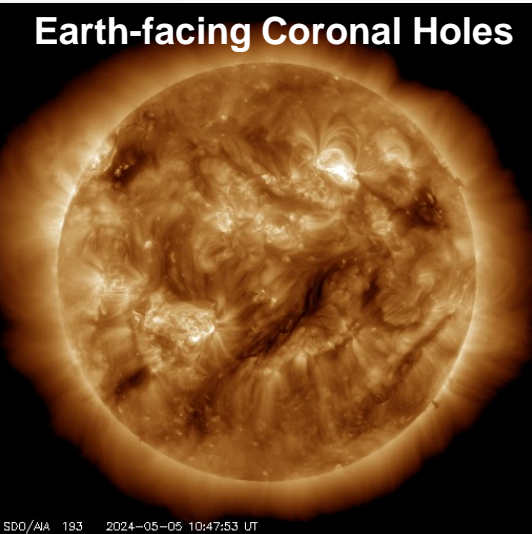


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: <b>G1-2 Watch (5/5-6)</b>	X1 Solar Flare
X-class: 25%	Radiation Storm: None	R3 Radio Blackout

48-Hour Geomagnetic Forecast	
5/5	5/6
Max Kp= 5 (G1)	Max Kp= 6 (G2)
Chance of minor activity = 35% severe activity = 20%	Chance of minor activity = 40% severe activity = 25%



**Space Weather:** Solar activity is expected to continue at moderate levels, with a chance for significant (X-class) solar flares over the next couple of days due to sunspot #3663 containing a magnetic field that harbors energy for X-class flares. Sunspot #3664 is also starting to develop a stronger magnetic field and may allow for an uptick in solar flare activity. Mildly enhanced solar wind conditions will continue as Coronal Hole High Solar Stream (CH HSS) influences continue. A Coronal Mass Ejection (CME) is forecast to hit the Earth's geomagnetic field later today, which may also contribute to an enhanced solar wind field. Flare potential from sunspot #3663 may also be capable of producing solar activity that leads to minor (S1) solar radiation storms. Periods of minor (G1) geomagnetic storms are likely through today due to CH HSS conditions and the anticipated CME arrival. Isolated instances of moderate (G2) geomagnetic storms cannot be ruled out. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares, and strong (R3) radio blackouts can be expected with X-class solar flares. The overall space threat to Florida remains low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
<b>Phone:</b>	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
<b>Backup Landline:</b>	850-487-3234, 850-487-3228	Operational	
<b>Fax:</b>	850-815-4979	Operational	
<b>Email:</b>	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
<b>SWO Tracker:</b>	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
<b>SLERS:</b>	DEM Statewide	Operational	
<b>FNARS:</b>	WGY974	Operational	
<b>Federal NAWAS:</b>	State Watch Office	Operational	
<b>EMnet Message:</b>	FL.000- State Watch Office	Operational	
<b>EMnet Voice:</b>	FL SWP- State Watch Office	Operational	
<b>IPAWS:</b>	LP.1 Stations via Emnet	Operational	
<b>FIN:</b>	SOFEOC	Operational	
<b>Satellite Phones:</b>	888-890-5178 or 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

Users wishing to subscribe (approval pending) to this distribution list, register at:  
[https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic\\_id=Morning\\_SITREP](https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP)