



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, May 4, 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	Amy.Godsey@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Megan Hill	(850) 591-2496	Megan.Hill@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850)-591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



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	Out of Service	Leave (See Coverage)
Region 4: James Carter	Out of State (OK)	EMAC Deployment
Region 5: Austin Beeghly	Osceola	Hurricane Expo
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 3/4 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

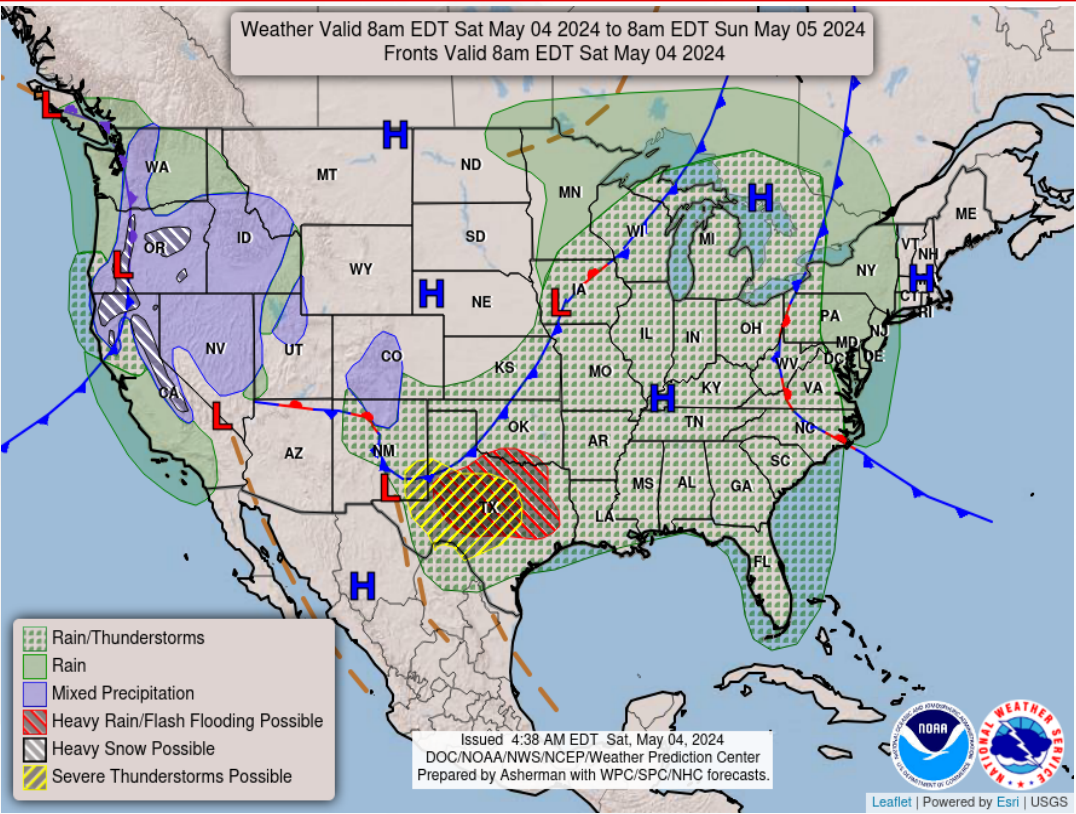
Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Panama City Air Show
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	Hillsborough	On-Call Status for Region 4
Region 5: Elizabeth Caison	In Region	Off & Monitoring
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

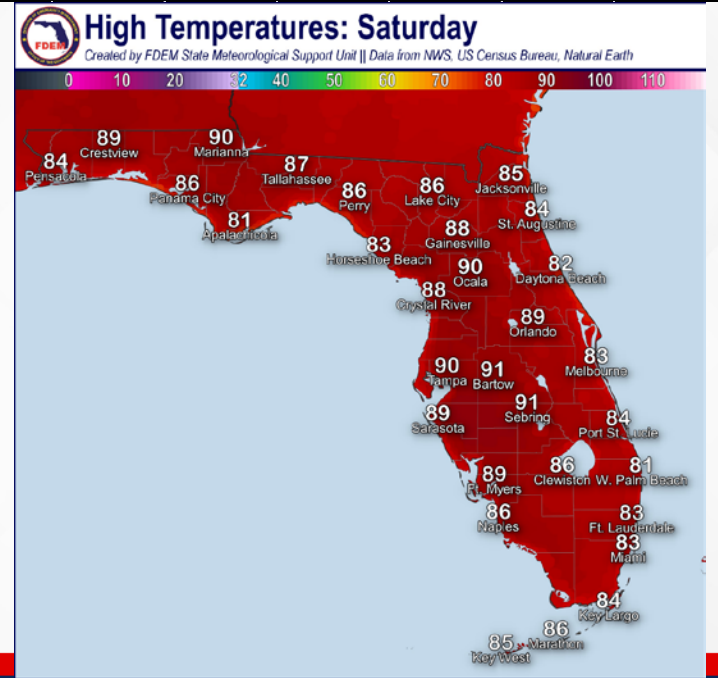
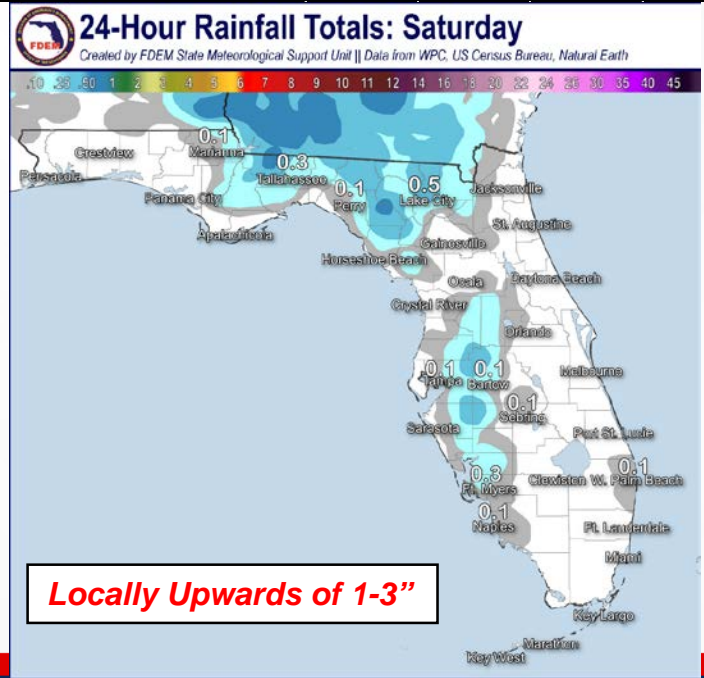


Meteorology Summary



Today's Weather Map

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)	M	M	L							
Wildfire					L	L	L			
River Flooding			L							
Rip Currents	M	H	L	M	M	L		H	L	H
Lake Okeechobee Elevation:	14.12 ft. (0.57 ft. Above Normal)									
Keetch-Byram Drought Index:	338 (+10) on a scale from 0 (very moist) to 800 (very dry)									





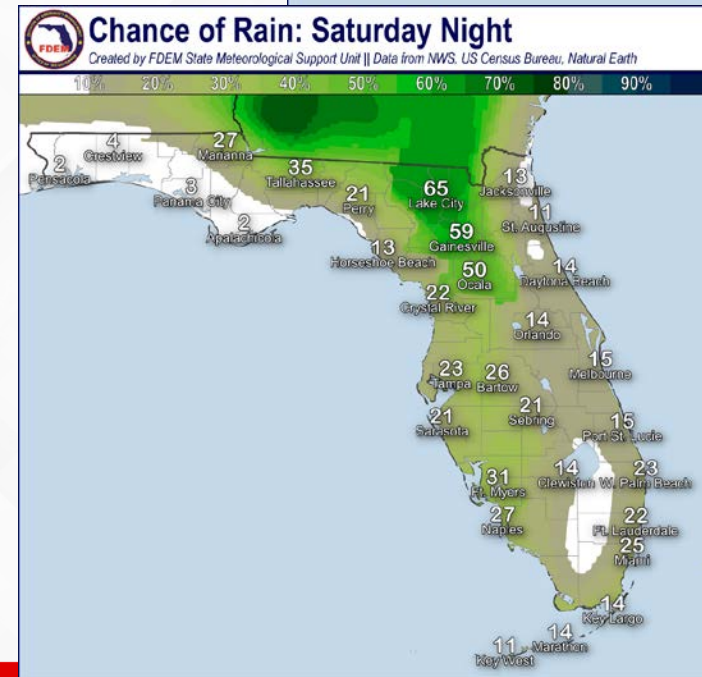
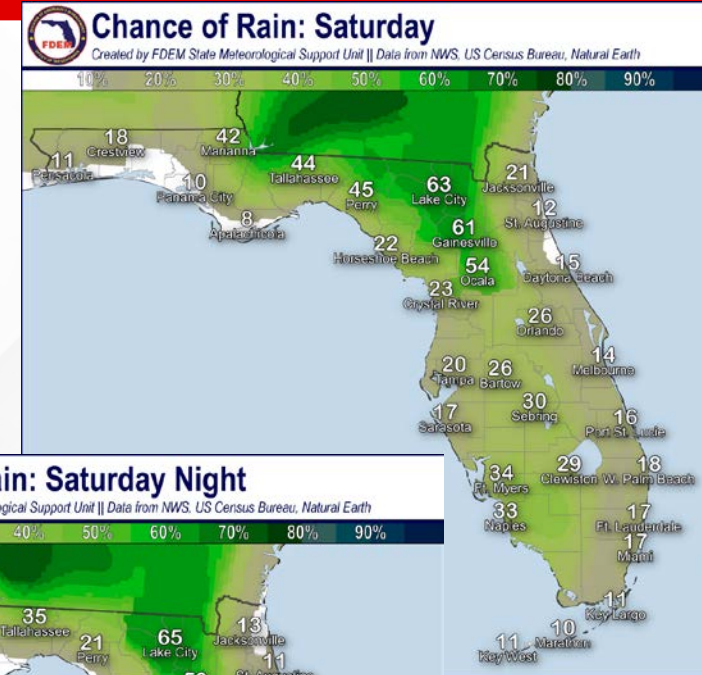
Meteorology Summary

Statewide Overview, Next 24 Hours:

Areas of **patchy fog** have developed across portions of North and Central Florida this morning and will gradually dissipate after sunrise through the mid-morning hours. Increasing moisture and an upper-level disturbance dipping southward near or into North Florida and interacting with afternoon sea breezes will give way to scattered to widespread showers and thunderstorms across the interior Big Bend and Suwannee Valley today (35-65% chance of rain). Influences from the disturbance will interact with the afternoon Gulf and sea breezes to produce isolated to scattered showers throughout the rest of the state (15-35% chance of rain). While there is no organized risk for severe weather, a few **strong thunderstorms** with lightning, gusty winds (40-50 mph), and heavy downpours cannot be ruled out during peak heating hours of the day. Locally heavy downpours may also lead to **isolated instances of localized flooding and ponding of water** across urban and low-lying/poor drainage areas.

Despite partly to mostly cloudy skies, high temperatures will rise into the middle 80s to **low 90s** statewide this afternoon. Coastal areas will see slightly cooler temperatures than adjacent inland areas due to the sea breeze. Light winds can be expected throughout much of the day before the sea breeze and gulf breeze move inland and collide with one another creating **wind gusts of 15-25 mph** at times. **Locally sensitive wildfire conditions** will remain possible along interior portions of Central Florida this afternoon as dry air continues to linger across the region.

Scattered to widespread showers and thunderstorms across the interior Big Bend and Suwannee Valley (35-65% chance of rain) and isolated to scattered showers throughout the rest of the state (15-35% chance of rain) will linger through the overnight hours. Low temperatures will fall into the middle 60s to middle 70s across the state overnight with the Keys remaining in the upper 70s. Increasing moisture and calm winds overnight and early Sunday morning will likely give way to **patchy to locally dense fog** along the Florida Panhandle with localized patchy fog possible in the Northern and Central Peninsula.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be anticipated along several Florida Panhandle beaches as longer period swells arrive along the coast. A **high risk** also persists along the Southeast Coast with a **moderate risk** along all other East Coast beaches as breezy onshore winds persist. A low risk is expected elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights will remain near 2-3' along the East Coast with **2-4' waves** along Atlantic-facing Key beaches. All other beaches can expect wave heights near 1-2' today.

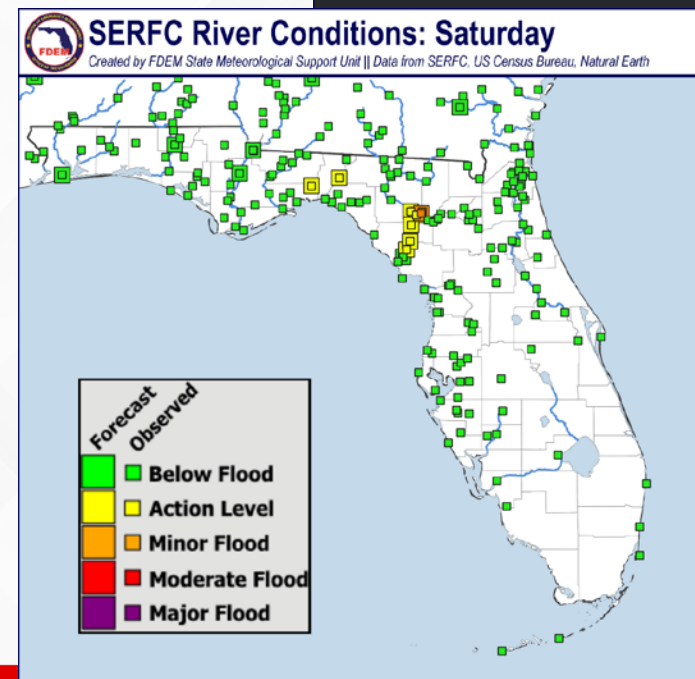
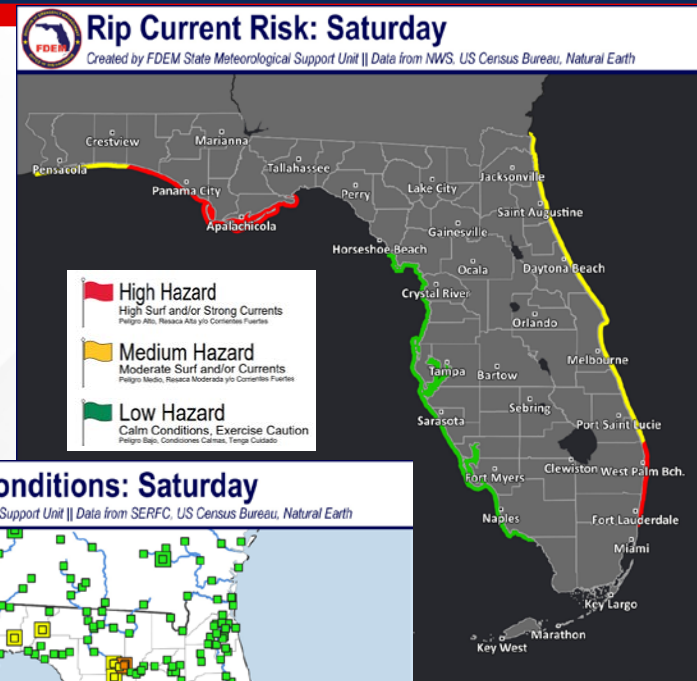
Red Tide has not been observed at or above background levels over the past week.

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

Flash Flooding: There is no organized risk for flash flooding today. Shower and thunderstorm activity developing along the sea breeze boundaries this afternoon and evening and moving into the Big Bend and Suwannee Valley from the north may bring locally heavy downpours at times. Rainfall totals are forecast to remain below 1", but **locally higher totals** could reach upwards of 1-3" within stronger or slow-moving shower and thunderstorm activity. **Isolated instances of localized flooding and ponding of water** cannot be ruled out with heavier downpours this afternoon and evening across urban and low-lying/poor drainage areas.

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 next week. Portions of several Big Bend and Suwannee Valley rivers (including several portions of the Suwannee River) remain in Action Stage (bank-full) following increases in water levels from multiple rounds of heavy rainfall in April; 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 14.12 feet, which is within the operational band and 0.57 feet **above** normal for this time of year.





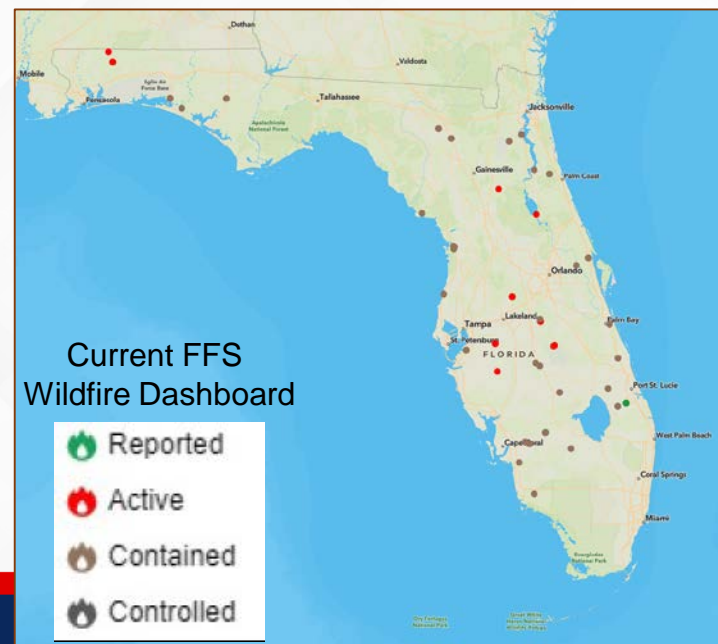
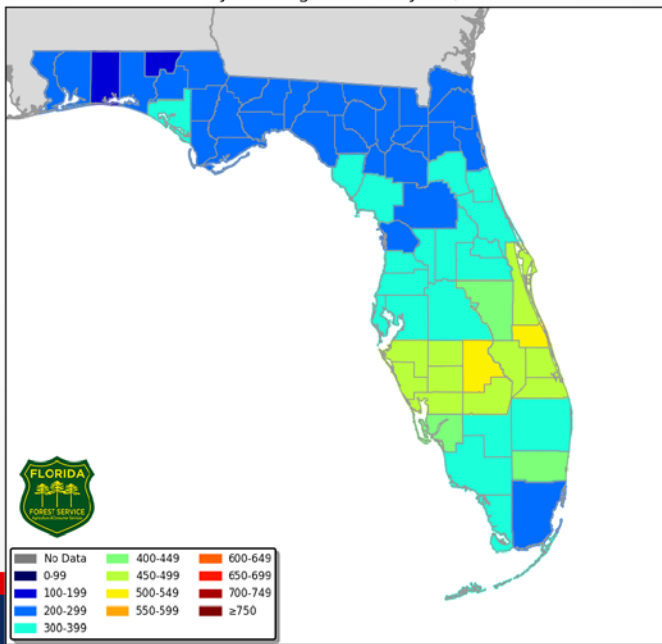
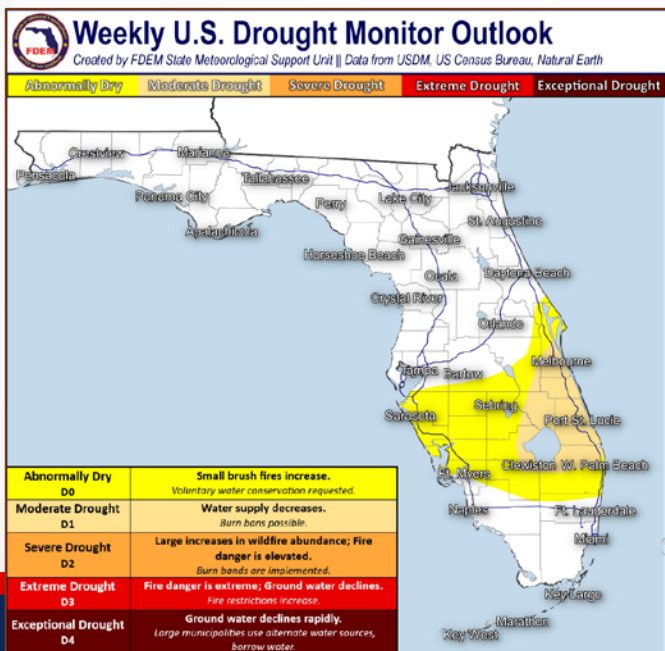
Drought & Fire Weather

Fire Weather: Areas of **patchy fog** have developed across portions of North and Central Florida this morning and will gradually dissipate after sunrise through the mid-morning hours. *Foggy conditions may further reduce visibility where there are any ongoing wildfires.* Dry air remaining settled within areas along the I-75 corridor and interior Central Florida which will allow for relative humidity values to fall **near critical thresholds** this afternoon (35-40%) and create **locally sensitive wildfire conditions**. Light winds can be expected throughout much of the day before the sea breeze and gulf breeze move inland and collide with one another creating wind **gusts of 15-25 mph** at times along the Panhandle, Eastern Peninsula, South Florida, and the Keys. With the collision of the sea breeze boundaries and an upper-level disturbance dipping southward towards the state, isolated to scattered showers and thunderstorms can be expected this afternoon and evening with more widespread showers and thunderstorms developing across the Big Bend and Suwannee Valley. Any thunderstorm activity that develops will be capable of producing lightning, gusty winds and heavy downpours. *Lightning and gusty winds from thunderstorms, especially over emerging drought areas across the Peninsula, may result in the ignition or further spreading of wildfires.* Another round of **patchy to locally dense fog** can be expected overnight and early Sunday morning across North and Central Florida. According to the [Florida Forest Service](#), there are 45 active wildfires across the state burning approximately 2485 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.

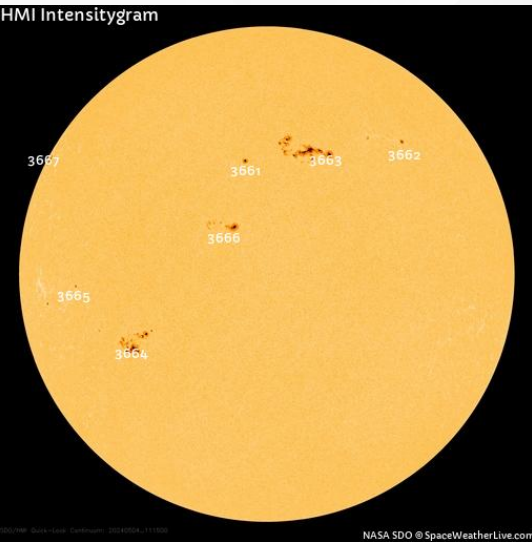
The Keetch-Byram Drought Index average for Florida is **338 (+10)** on a scale from 0 (very wet) to 800 (very dry). There are **two** Florida county (Highlands and St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 03, 2024

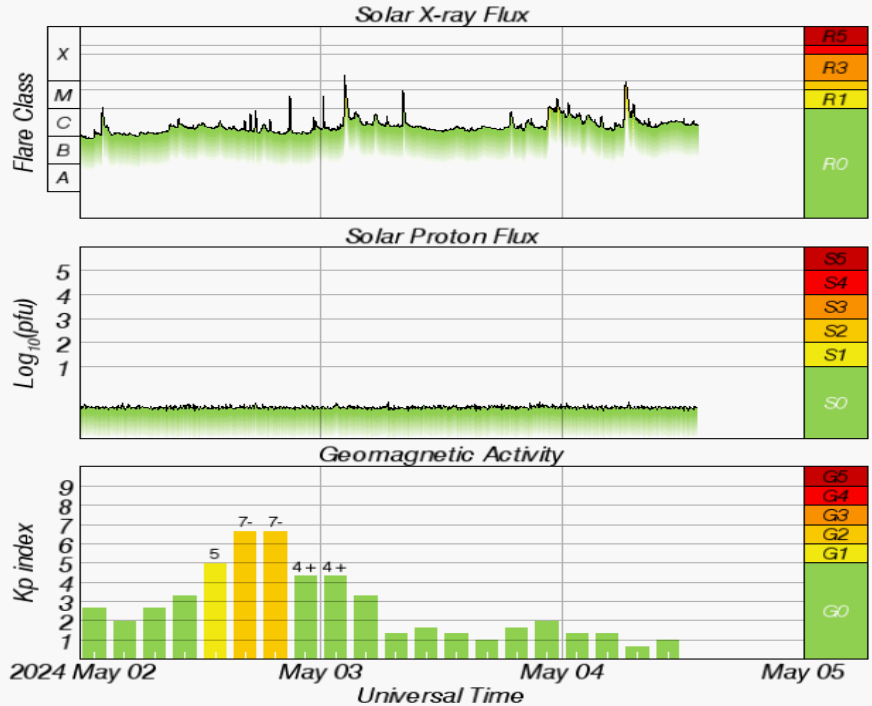
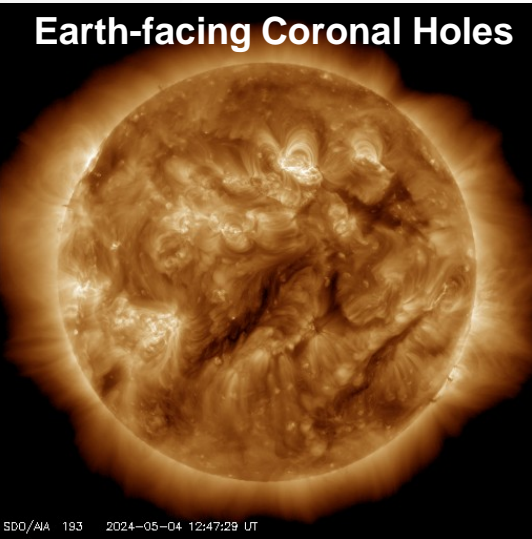




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: G1-2 Watch (5/5-6)	M9 Solar Flare
X-class: 25%	Radiation Storm: None	R2 Radio Blackout

48-Hour Geomagnetic Forecast	
5/4	5/5
Max Kp= 4 (G0)	Max Kp= 5 (G1)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 35% severe activity = 20%

Space Weather: Solar activity is expected to remain at moderate levels with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days due primarily to the complexity and continued flare activity from regions #3663 and #3364. Any M-class or X-class solar flares that develop will be capable of producing minor to moderate (R1-R2) radio blackouts with a slight chance for strong (R3) blackouts. There is a slight chance for minor (S1) solar radiation storms due to the flare potential of regions #3663 and #3364. Mildly enhanced solar wind conditions persist today under Coronal Hole High Speed Stream (CH HSS) influences. These CH HSS influences will also give way to unsettled to active geomagnetic conditions today. A Geomagnetic Storm Watch has been issued for Sunday and Monday (5/5-6) as these continued CH HSS influences and the anticipated arrival of a Coronal Mass Ejection (CME) that left the Sun on 5/3 give way to active conditions with periods of minor (G1) geomagnetic storming Sunday and periods of minor to moderate (G1-G2) storming Monday. The overall space threat to Florida is 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	

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