



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, January 20, 2025



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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@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	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@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	In Region	MLK Jr Holiday (On-Call Status)
Region 2: Willie Bouie	In Region	MLK Jr Holiday / Wintry Weather Monitoring/Calls
Region 3: Glen Hammers	In Region	MLK Jr Holiday (On-Call Status)
Region 4: James Carter	In Region	MLK Jr Holiday (On-Call Status)
Region 5: Austin Beeghly	In Region	MLK Jr Holiday (On-Call Status)
Region 6: Paul Siddall	In Region	MLK Jr Holiday (On-Call Status)
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region	MLK Jr Holiday (On-Call Status)
Region 9: Theresa Hendry	Sarasota, Citrus	Travel to Region 6 (G-300 Course - See Coverage)
Region 10: Claudia Baker	In Region	MLK Jr Holiday (See Coverage)



Region 7 Coverage Provided by Recovery Coordinator 7
Region 9 Coverage Provided by Response Coordinator 8
Region 10 Coverage Provided by Response Coordinator 8

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

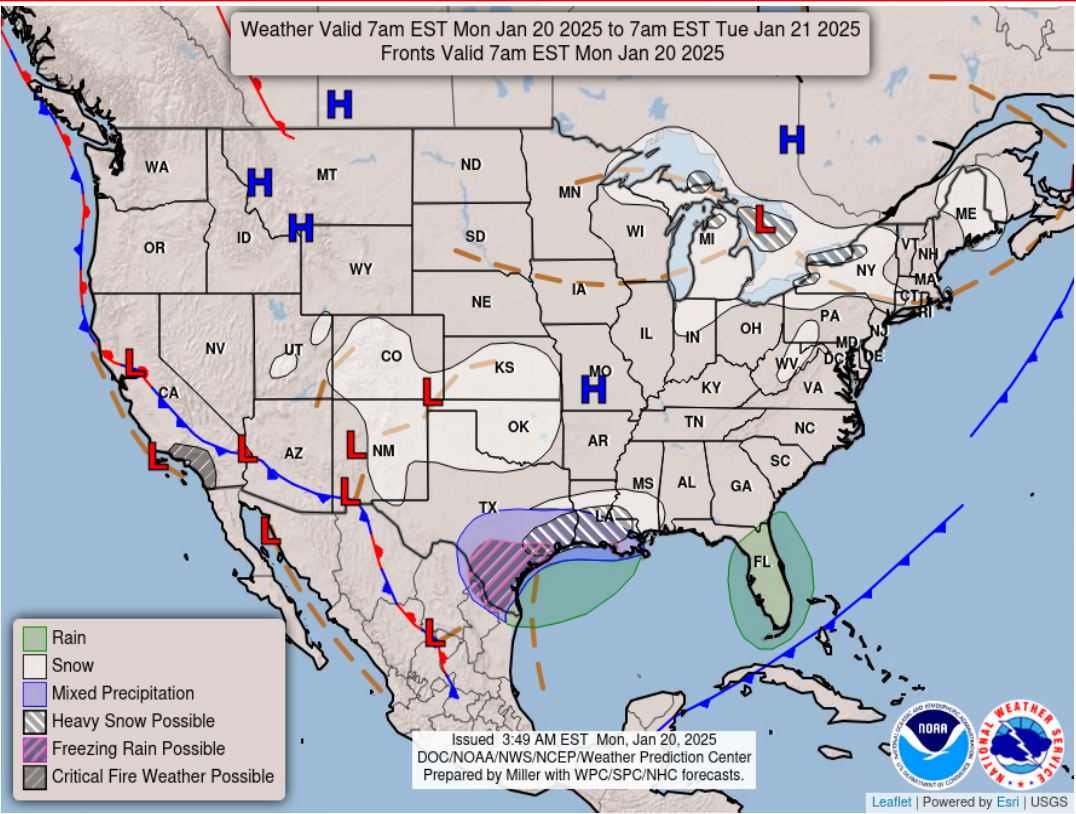
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	R7 On-Call Coverage
Region 8: Ja-Pheth Butler-Miller	In Region	R10 On-Call Coverage
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Out of Region	Leave

Region 9 Coverage Provided by Recovery Coordinator 7
Region 10 Coverage Provided by Recovery Coordinator 8

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

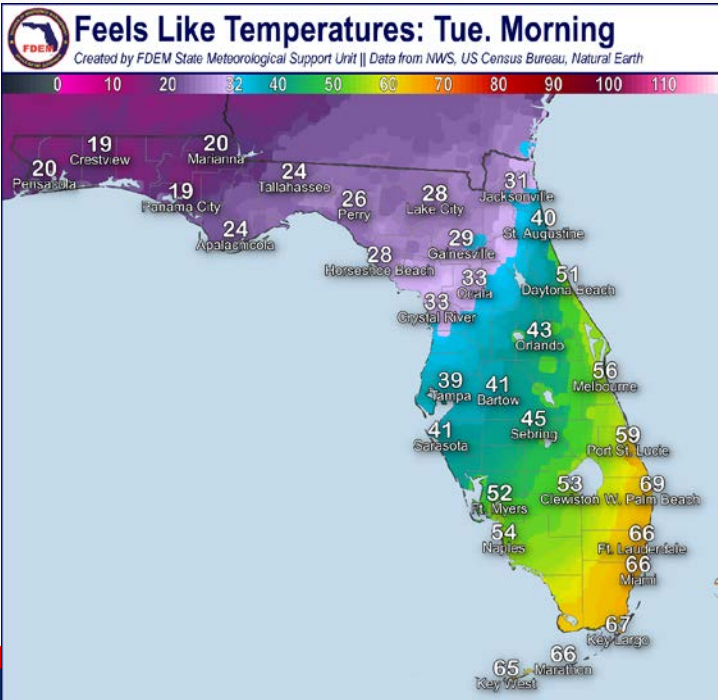
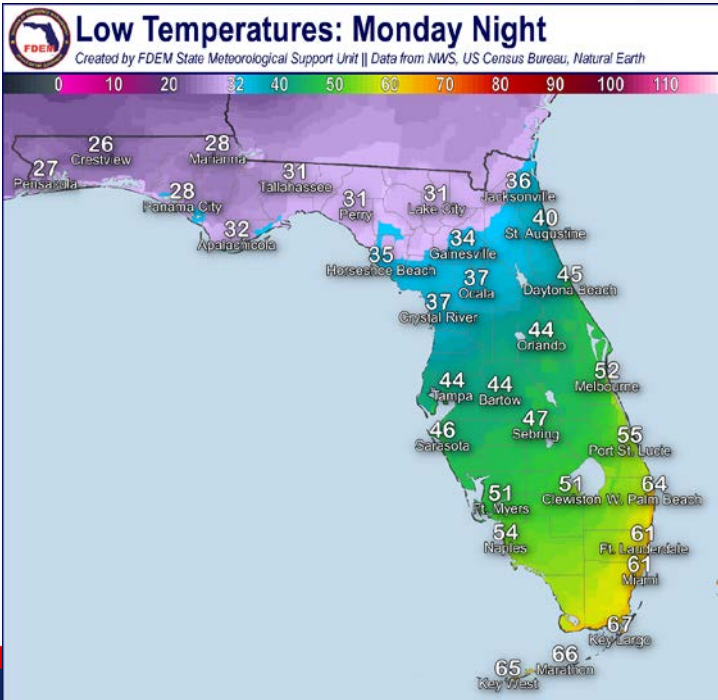


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Freeze (Overnight)	H	H	M	M	L	L				
Fog (Overnight)										
Rip Currents	M	H	H	M	M	H		M	M	H
Lake Okeechobee Elevation:	14.70 ft. (0.10 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	281 (-44) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

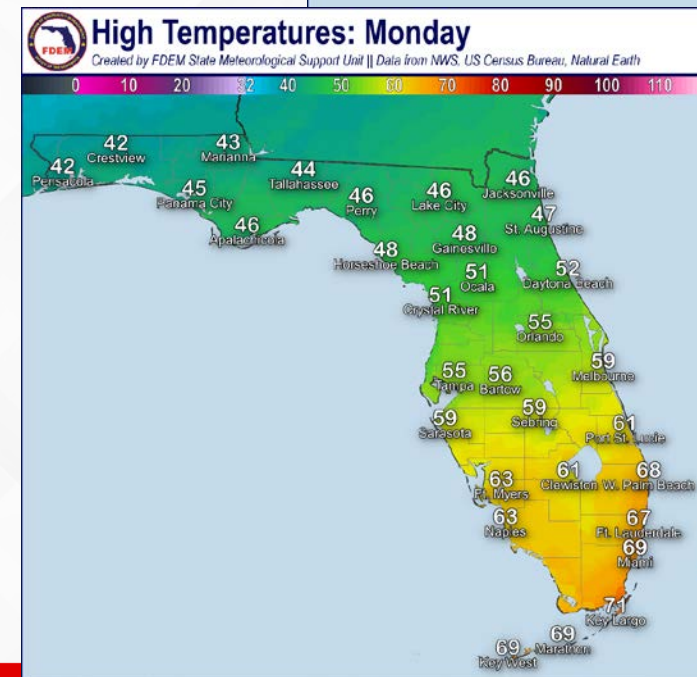
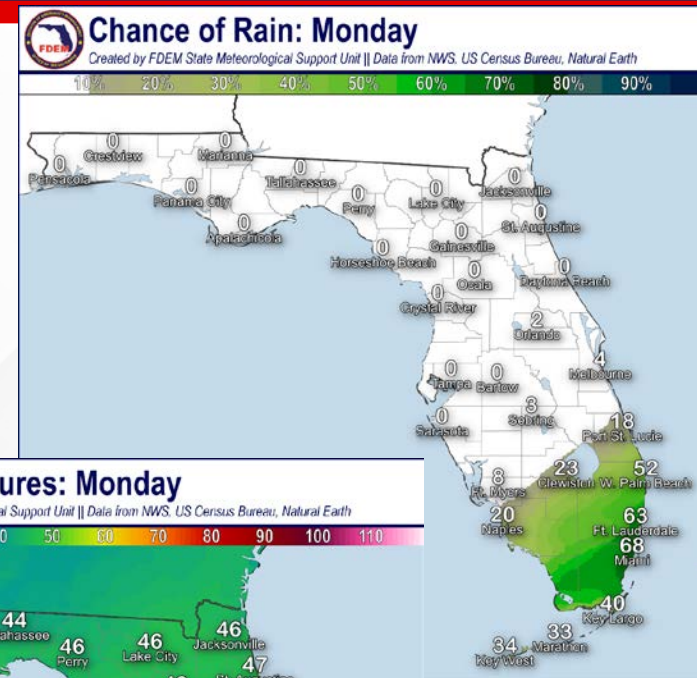
Instances of patchy black ice are possible this morning along the Suwannee Valley and north of the I-10 corridor along Northeast Florida due to cold air moving over areas that received heavy rainfall yesterday. *Be cautious when driving over elevated surfaces, such as bridges, overpasses and ramps as slick conditions are possible through the mid-morning hours.* An **Extreme Cold Warning** remains in effect along the far western Panhandle until midday for **wind chill values in the single digits to low teens**. **Freeze Warnings** across the Panhandle and Northeast Florida remain in effect until the mid-morning hours.

A weak frontal boundary remains stalled over the Florida Keys bringing isolated to widely scattered showers across South Florida and the Keys throughout the daytime hours (35-65% chance of rain). Regardless of rainfall, mostly cloud skies can be expected throughout the day. Strong, arctic high pressure developing and moving over the Central U.S. will bring cold and dry air through North and Central Florida. Mostly sunny skies can be expected throughout North Florida, with a mixture of sunshine and cloud cover throughout Central Florida. Northerly winds of 5-10 mph will develop throughout the day, with breezy wind gusts of 10-15 mph and **stronger gusts upwards of 15-20 mph** along portions of the coast.

High temperatures will struggle to reach above the 40s across North Florida despite increasing sunshine. High temperatures in the upper 30s to low 40s across the western Panhandle and low to middle 40s across the rest of North Florida this afternoon. However, with ongoing breezy winds, **feels-like daytime temperatures** will remain in the **low to middle 30s** across North Florida during the mid-afternoon hours. **Cold Weather Advisories (Wind Chill Advisories)** will remain in effect until the midday to early afternoon hours across the I-10 corridor. Central Florida can expect high temperatures in the 50s, with the coolest temperatures north of the I-4 corridor. South Florida will see high temperatures in the 60s to low 70s this afternoon.

Shower activity will shift northward overnight north of Alligator Alley and towards Central Florida, but a few isolated showers will remain possible across South Florida (50-70% chance of rain). The front that was situated over the Florida Keys will begin to gradually shift northward overnight bringing increasing rain chances with it further north. As our next system develops over the western Gulf of Mexico overnight, an upper-level feature and moisture could allow for brief light rain showers early Tuesday morning along the Florida Big Bend Coast (10-20% chance of rain). With the ongoing cold temperatures, a few **snow flurries** cannot be ruled out; however, this precipitation may not even reach the ground with more dry air closer towards the surface.

Below freezing temperatures can be expected overnight throughout North Florida tonight as low temperatures will fall into the **middle to upper 20s** across the Panhandle and **low 30s** along the I-10 corridor throughout the rest of North Florida. The eastern Big Bend, lower Suwannee Valley and southward through Nature Coast will see low temperatures in the **middle to upper 30s**. **Feels-like temperatures** will fall into the **single digits to middle teens** across the far western Panhandle, **teens to middle 20s** across the rest of the Panhandle and the Big Bend, **upper 20s to low 30s** throughout Northeast Florida and the Nature Coast. An **Extreme Cold Watch** is in effect across the far western Panhandle until late Wednesday morning for **dangerous wind chills as low as 5-degrees possible**, and this will be upgraded to an **Extreme Cold Warning** later today. **Cold Weather Advisories** will also go into effect later this evening throughout North Florida for **dangerously low wind chills**. **Freeze Warnings** will go into effect overnight across portions of the Panhandle and Northeast Florida for **hard freeze conditions** possible. Lastly, a **Winter Storm Warning** has been issued across the far western Panhandle for increasing wintry precipitation on Tuesday. **Winter Storm Watches** expand across North Florida as well, and can be expected to become Winter Storm Warnings later today. Across Central Florida low temperatures will fall into the **upper 30s** to middle 40s across interior regions and upper 40s to low 50s along the coast. South Florida will see low temperatures in the 50s to middle 60s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected near statewide for beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Northerly winds will continue to push ocean swells southward away from the Panhandle coast and parallel to the Peninsula coast. **Wave heights of 2-4'** can be expected along Panhandle beaches through the day, with the rest of the West Coast seeing **wave heights near 3-5'** and breaking waves further offshore **upwards of 6'**. East Coast beaches can expect **wave heights of 3-5'** through the Space Coast, with **larger waves of 5-7'** along Treasure Coast and Southeast Florida beaches.

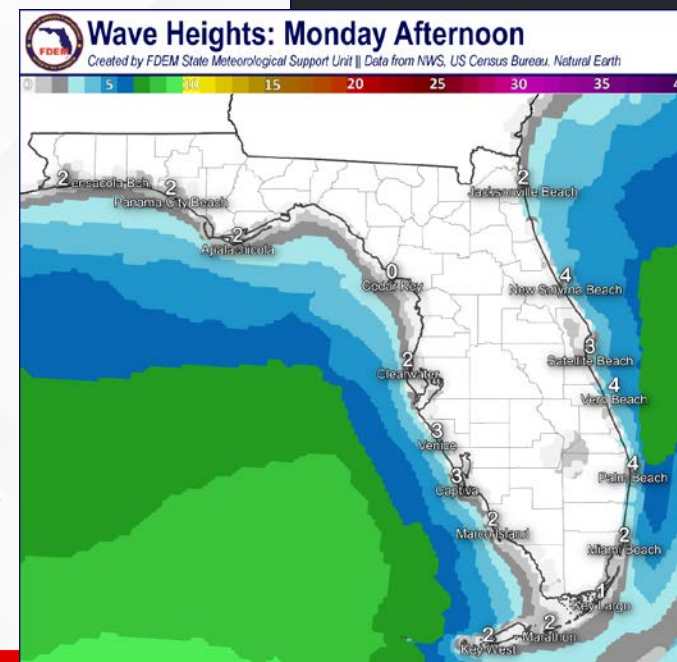
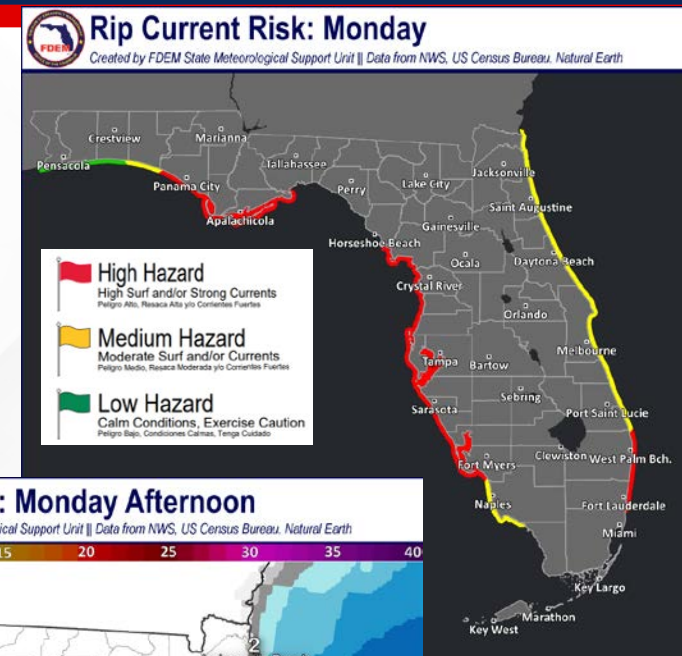
Red Tide has been observed in **60** samples collected from Southwest Florida (valid 1/17). Background to **low concentrations** have been observed in Pinellas, Hillsborough, and Monroe Counties. Background to **medium concentrations** have been observed in Manatee, Sarasota, and Collier Counties. Background to **high concentrations** have been observed in Charlotte and Lee Counties. *Fish kills and respiratory irritation have been reported in Sarasota, Lee, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: There is no organized risk for flash flooding today. Instances of locally heavy rainfall across urban and low-lying/poor drainage areas may lead to **nuisance flooding or ponding of water** across portions of Southeast Florida.

Riverine Flooding: Recent heavy rainfall associated with shower and thunderstorm activity over the weekend has led to river level rises throughout portions of the Panhandle and the Suwannee Valley. **River Flood Warnings** are in effect for the [North Fork Black Creek near Middleburg](#), [Santa Fe River at Worthington Springs](#) and [at O'Leno State Park](#) as water levels are forecast to rise into **minor flood stage** over the next few days. Additional rivers and waterways including the [Shoal Creek near Crestview](#), [Aucilla River at Lamont](#), [St. Mary's River near Macclenny](#), [Santa Fe River at Three Rivers Estates](#) and [near Fort White](#) are forecast to rise into Action Stage (bank-full) over the coming days. No additional riverine flooding is expected. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.70 feet, which is within the operational band and is 0.10 feet below normal for this time of year.





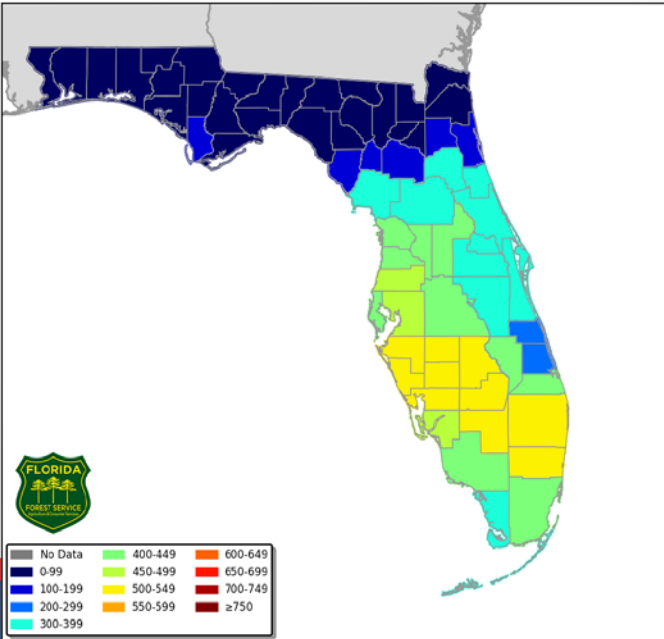
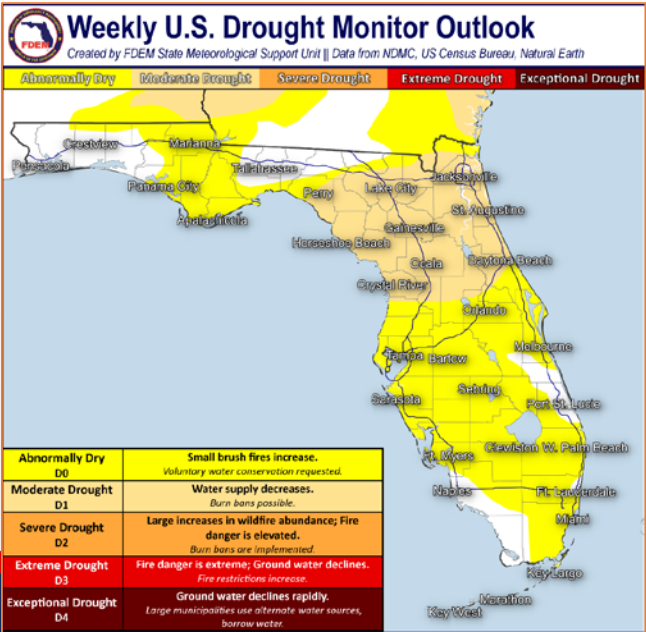
Drought & Fire Weather

Fire Weather: Much colder and drier air will move behind an arctic cold front across the Panhandle and Big Bend throughout the afternoon. Relative humidity values will fall into **critical thresholds** across the western Panhandle (**25-30%**), with values **near or just below critical thresholds** for the rest of the Panhandle and into the Big Bend (**30-40%**). Northerly winds of 8-12 mph can be expected across the state, with wind gusts **10-15 mph** and **stronger wind gusts upwards of 15-20 mph** possible. Recent rainfall should help keep **conditions sensitive** across the region, but areas of abnormally to moderate drought conditions still persist for some areas. According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 341 acres.

Drought: Some improvements to ongoing drought conditions have been noted along the Florida Panhandle with this week's Drought Monitor update (1/16) in response to widespread rainfall totals upwards of 1.5" and improved soil moisture. **Moderate Drought** conditions have been removed from the Florida Panhandle; however, *Abnormally Dry (emerging drought)* conditions persist across portions of the Northern Panhandle, Central Florida Panhandle and western Forgotten Coastline. On the other hand, **Moderate Drought** across the Northern Peninsula were expanded further southward towards the I-4 corridor on this week's Drought Monitor update where 90-day precipitation deficits exceed 5". *Abnormally Dry* conditions remain in place elsewhere through nearly all of Central and South Florida. The Climate Prediction Center (CPC) is outlooking above normal rainfall and below normal temperatures over the next week or so which may allow for marginal improvements to ongoing drought conditions.

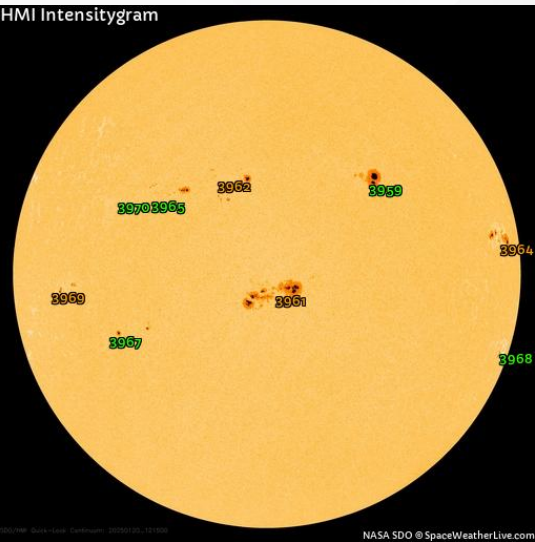
The Keetch-Byram Drought Index average for Florida is **281 (-44)** on a scale from 0 (very wet) to 800 (very dry). There are **10** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Hendry, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for January 19, 2025

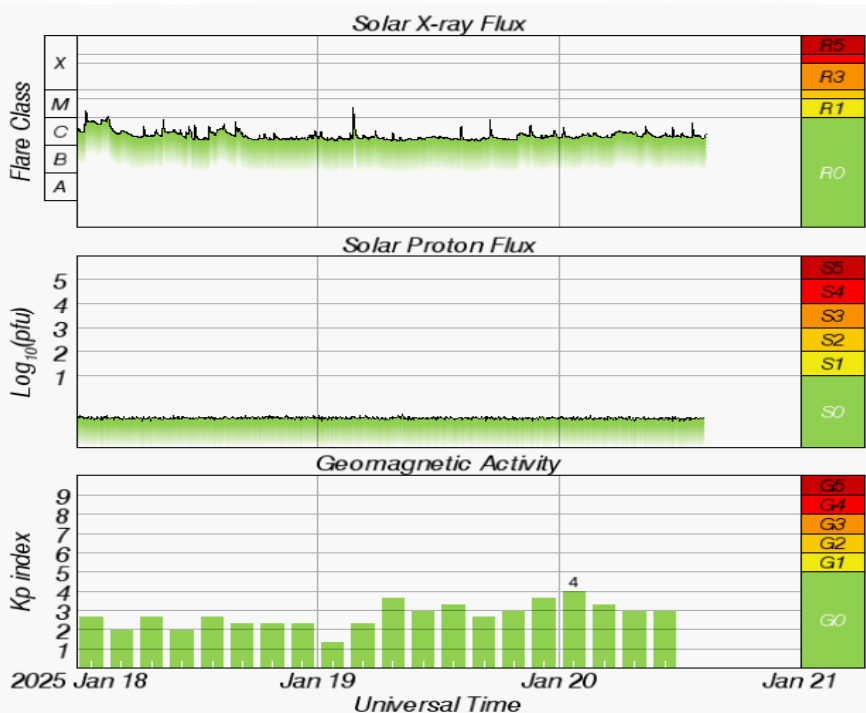
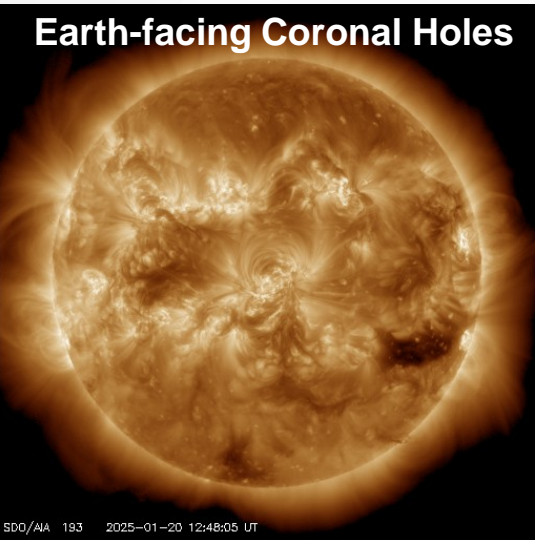




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 60%	Geomagnetic Storm: None	C8 Solar Flare
X-class: 20%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
1/20	1/21
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to reach moderate levels with strong (M-class) solar flares possible and a slight chance for significant (X-class) flares through Wednesday. Active sunspot #3961 has undergone impressive growth over the last couple of days and now poses as a threat for X-class solar flares. There are also several other active sunspots on that are Earth-facing, which could produce minor (S1) solar radiation storms. Any M-class flares produce will also bring minor to moderate (R1-R2) radio blackouts and any X-class flares will bring strong (R3) radio blackouts. Coronal Hole High Solar Stream (CH HSS) conditions will persist today creating enhanced solar wind conditions through tomorrow. Background conditions are expected to return Wednesday. Periods of active geomagnetic conditions are likely today, followed by quiet and unsettled conditions tomorrow due to CH HSS conditions. Quiet conditions return on Wednesday. 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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