



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, November 22, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(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	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	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie	Leon	AL, MS, NW FL USCG Area Committee Meeting / Field LNOs AAR
Region 3: Glen Hammers	Taylor	After Action Meeting
Region 4: James Carter	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Marion, Okeechobee	Logistics Trailer Movement
Region 7: Cristian Rivera	Hardee	EM & DOH Meeting
Region 8: Mason Kozac	Indian River	Office Admin
Region 9: Theresa Hendry	Sarasota	Office Admin / Vehicle Maintenance
Region 10: Claudia Baker	Miami- Dade	HSTF-SE Exercise



Region 1 Coverage Provided by RC 2
 Region 4 Coverage Provided by RRC 4
 Region 5 Coverage Provided by RRC 5

Status
Normal Operations
Out of Service / Unavailable



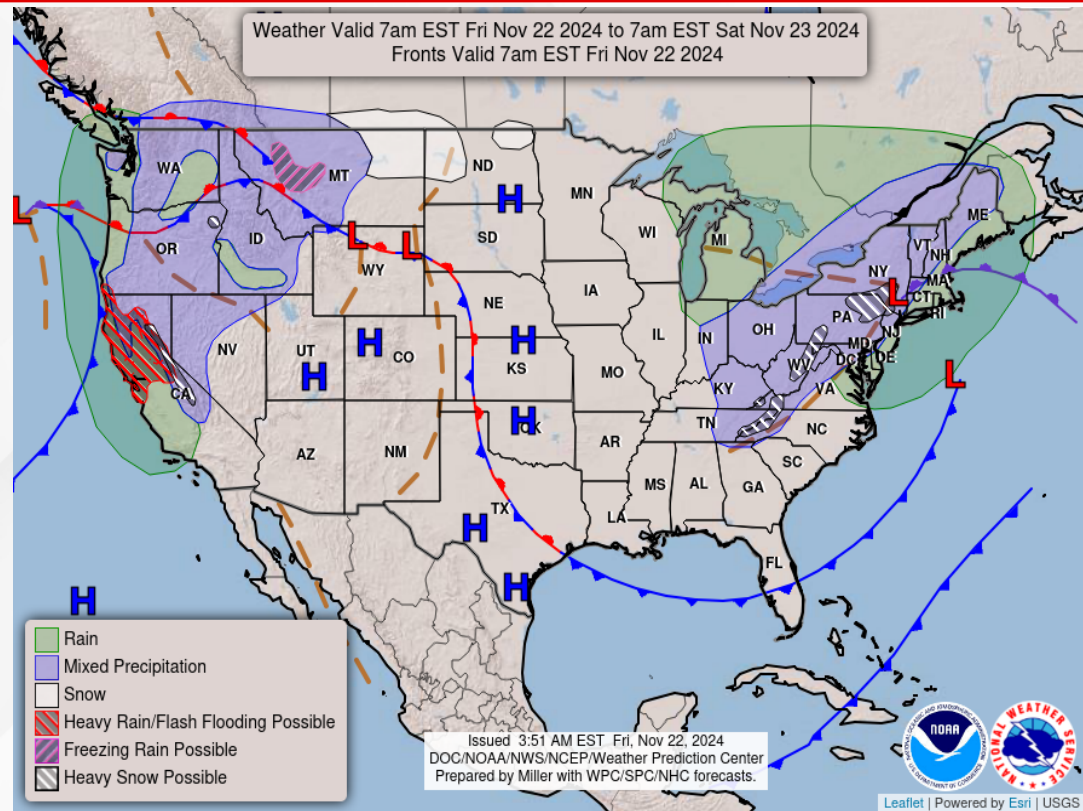
Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Escambia	Instructing L-449
Region 2: Justin Lazzara	Leon	Administrative Duties
Region 3: Patrick James	Lewy	IRC Meeting
Region 4: Joshua Saunders	Clay	Vehicle Maintenance
Region 5: Elizabeth Caison	Seminole	Mitigation / Recovery Road Show
RRCT Manager	Citrus	DH Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Kathryn Thompson	Lee	Vehicle Maintenance
Region 10: Dana McGeehan	Seminole	Mitigation / Recovery Road Show

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

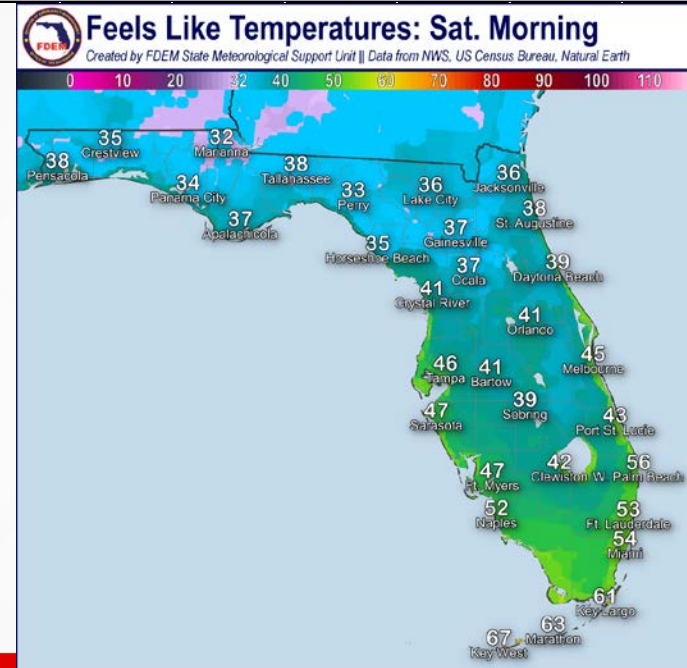
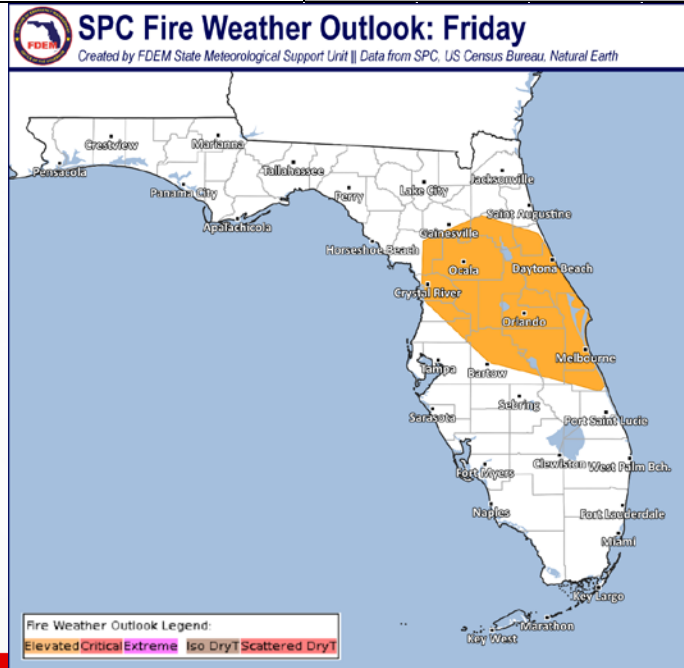


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Coastal Flooding										L
Riverine Flooding					L	M				
Fire Weather	L	L	M	M	M			L		
Freeze (Overnight)	L	L	L	L						
Rip Currents	H	M	H	M	M	H		M	H	M
Lake Okeechobee Elevation:	16.00 ft. (1.09 ft. Above Normal)									
Keetch-Byram Drought Index:	335 (+3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

A dry re-enforcing cold front currently situated near the I-4 corridor will continue to move through the state today. Sunny and dry conditions can be expected across the state throughout the day as a cool and dry high pressure airmass builds in behind the cold front (near 0% chance of rain). Breezy northwesterly winds near 10-15 mph with **gusts upwards of 15-25 mph** will persist statewide today before beginning to gradually diminish tonight.

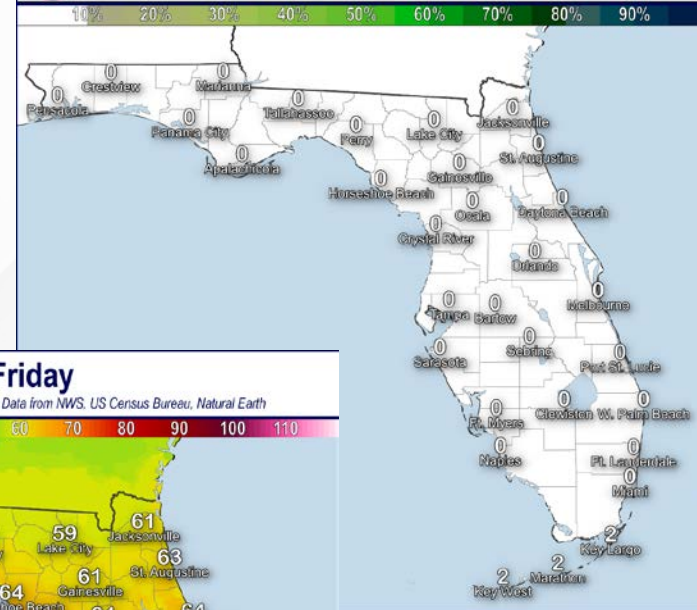
Despite sunny skies, high temperatures will remain in the low to middle 60s across North Florida this afternoon with middle 60s to low 70s across Central and South Florida, and low to middle 70s along the far Southern Peninsula and Keys. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** across the North-Central Florida Peninsula as **sensitive to elevated wildfire conditions** are expected across portions of Northern and Central Peninsula this afternoon with **locally sensitive wildfire conditions** possible elsewhere as **relative humidity values fall near or below critical thresholds (25-45%)**.

Low temperatures will continue to fall into the **middle to upper 30s** across interior portions of North Florida with low to middle 40s along the coastlines, **upper 30s** to middle 40s across interior portions of Central Florida with upper 40s to low 50s along the coastlines, middle 40s to middle 50s across South Florida, and 60s along the Keys tonight. Elevated winds will cause **temperatures to feel like** they are **near freezing** in the **low to middle 30s** across much of North Florida overnight into early Saturday morning. **Frost Advisories** have been issued along the Western Panhandle as diminishing winds and sufficient moisture across North Florida will likely allow for **areas of frost** to develop overnight into early Saturday morning. Additional **Frost Advisories** are likely to be issued further eastward later today across interior portions of North Florida.



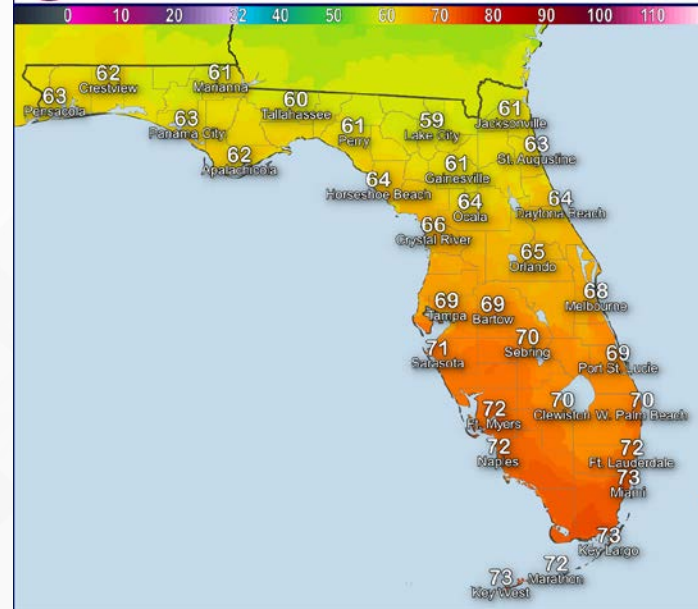
Chance of Rain: Friday

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



High Temperatures: Friday

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

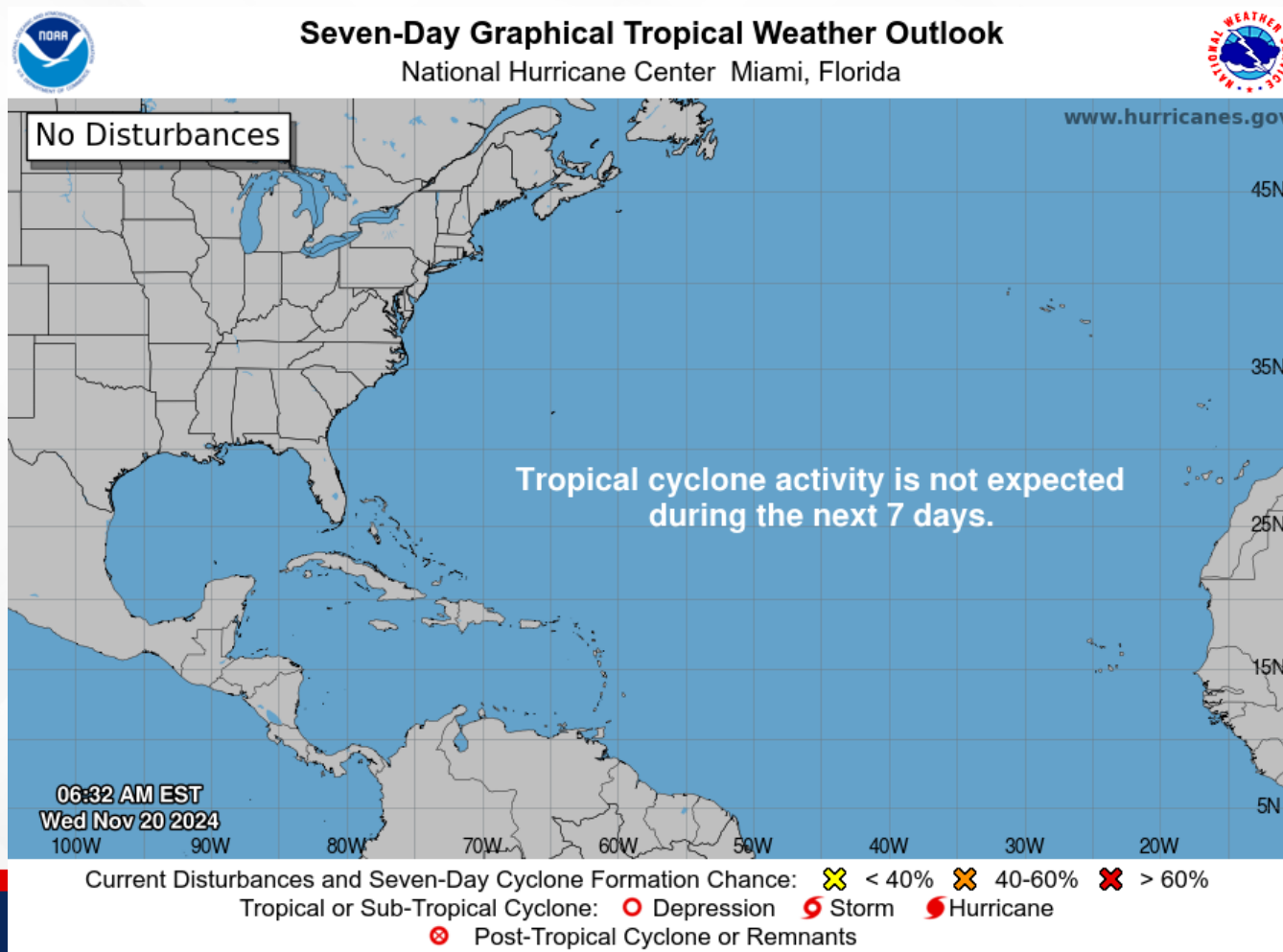




Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Tropical cyclone activity is not expected during the next 7 days.





Coastal Hazards & Hydrology

Rip Currents: Breezy winds and ocean swells will continue to create a **moderate to high risk for rip currents** along the Florida Panhandle and Gulf Coast today. East Coast beaches will continue to see a **moderate to risk for rip currents**. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells and breezy winds will linger along Florida Coastlines behind the recent cold fronts, maintaining **hazardous beach and boating conditions** across the state. **3-6' breaking waves** can be expected nearly statewide in the surf with **locally higher breaking waves near 7'** possible along the East Coast and West Coast. Florida Panhandle beaches will likely see **wave heights return to near 2-5'** by this afternoon.

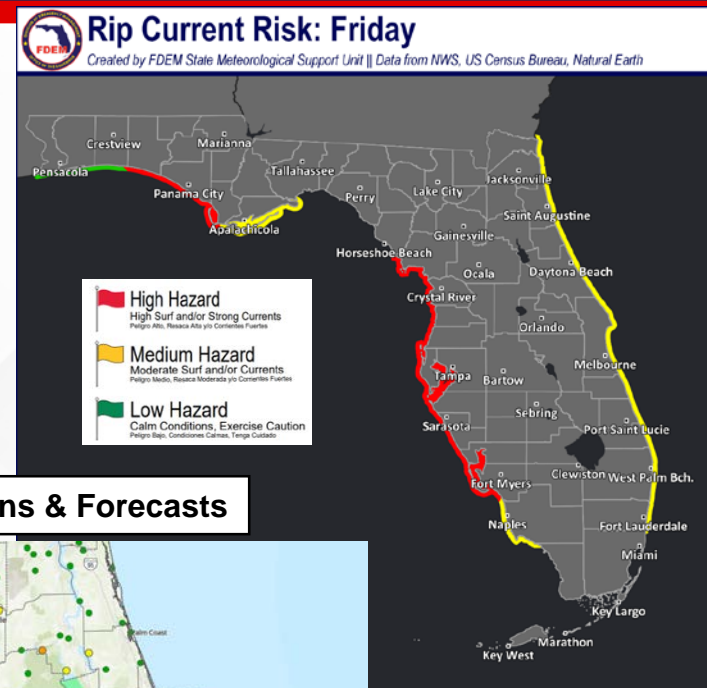
Red Tide has been observed in **125** samples collected from Northwest and Southwest Florida over the past week (as of 11/20). Background to **medium concentrations** were observed in and offshore of Pinellas County with **low and medium concentrations** in and offshore of Hillsborough County, background to **medium concentrations** in and offshore of Manatee, Sarasota, Charlotte, and Lee Counties, background to **very low concentrations** offshore of Collier County, and **medium concentrations** offshore of Pasco County. **Fish kills** suspected to be related to red tide were reported offshore of Pinellas County and along Manatee and Sarasota Counties. **Respiratory irritation** suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: **Coastal Flood Statements** remain in effect along the Upper and Middle Florida Keys as **minor saltwater flooding** persists near and at times of high tide.

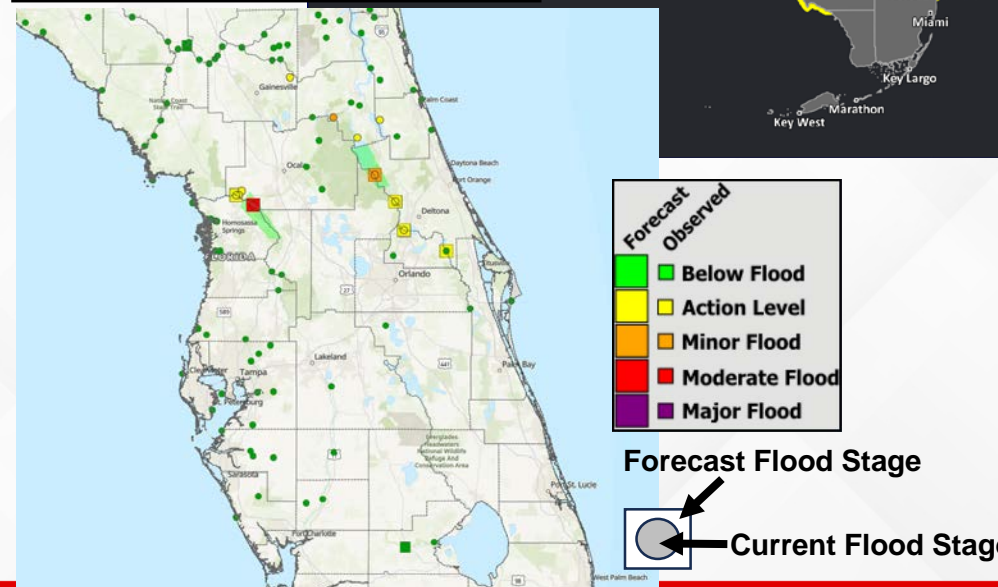
Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** persists along the [Withlacoochee River near Holder at SR-200](#) as water levels continue to slowly decline. Minor flooding continues along the [St. Johns River at Astor](#) as water levels hold steady or very slowly decline. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.00 feet, which is within the operational band and 1.09 feet above normal for this time of year.



River Observations & Forecasts





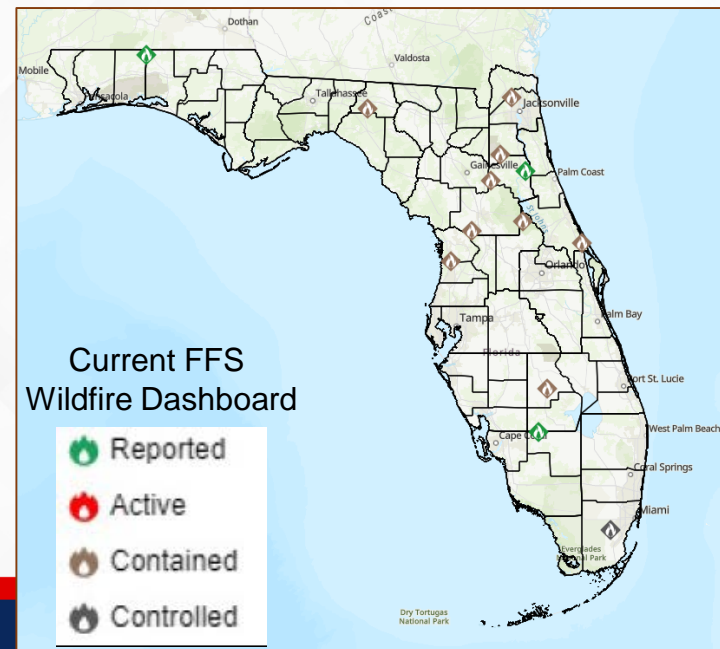
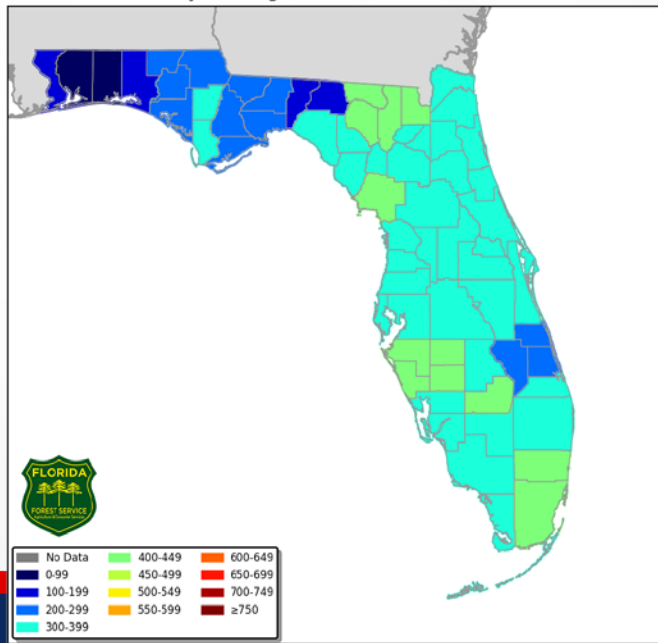
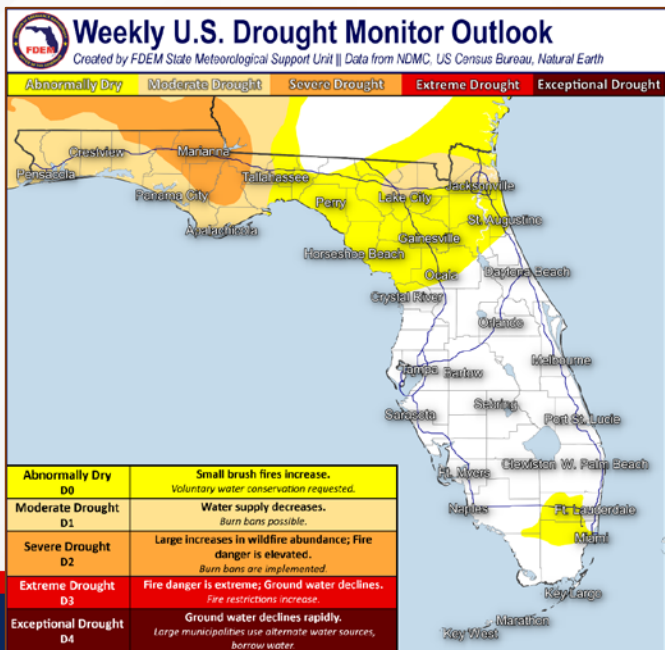
Drought & Fire Weather

Fire Weather: Sunny and dry conditions can be expected across the state throughout the day as a cool and dry high pressure airmass builds in behind the recent cold fronts. Breezy northwesterly winds near 10-15 mph with **gusts upwards of 15-25 mph** will persist statewide today before beginning to gradually diminish tonight. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** across the North-Central Florida Peninsula as **sensitive to elevated wildfire conditions** are expected across portions of Northern and Central Peninsula this afternoon with **locally sensitive wildfire conditions** possible elsewhere as **relative humidity values fall near or below critical thresholds (25-45%)**. According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 29.46 acres.

Drought: Dryness and drought conditions persist across North Florida on this week's Drought Monitor update (11/21) as a result of little to no rainfall across the state. **Severe Drought** conditions have shifted eastward and now cover much of the Central Florida Panhandle. **Moderate Drought** conditions remain in place through the rest of the Panhandle and eastward to the Capital City but have also now been introduced in a band along and north of the I-10 Corridor from the I-75 corridor eastward to the East Coast. **Abnormally Dry** (emerging drought) conditions remain in place through the Eastern Big bend and Northern Peninsula and have also been introduced in South Florida in this week's update where rainfall totals ranged from 1/2 to 2/3 of normal for the past couple of months. Above normal temperatures and near to slightly above normal rainfall outlooked over the next week or so may allow for little change in drought conditions over the next week.

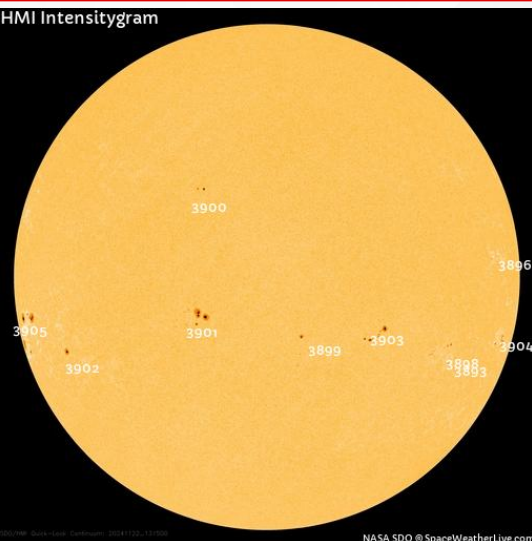
The Keetch-Byram Drought Index average for Florida is **335 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 21, 2024

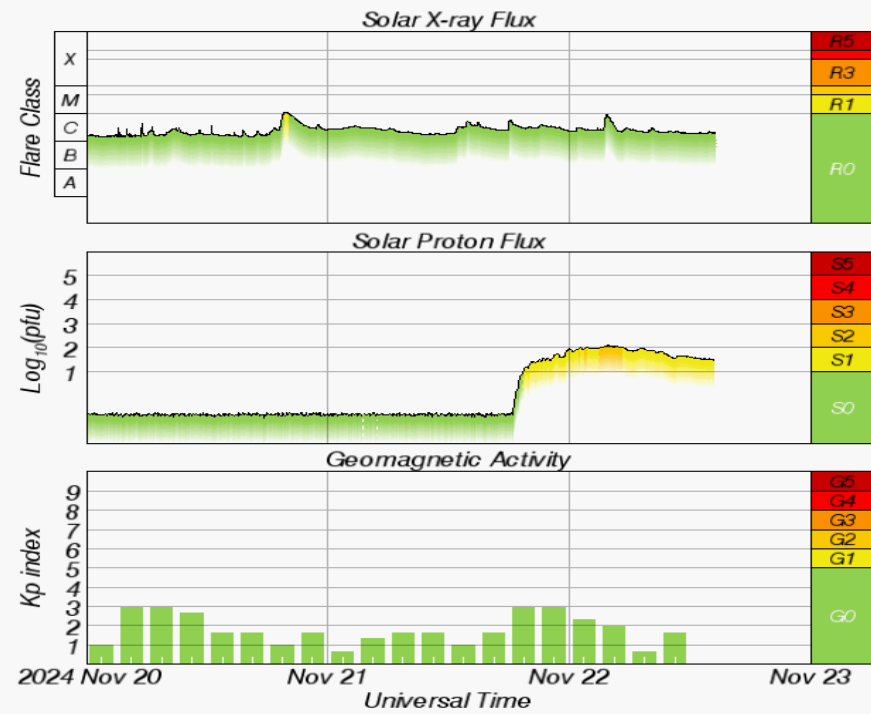
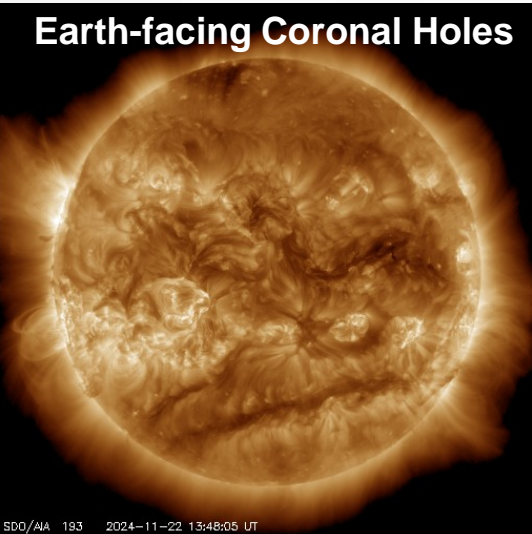




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	C8 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts
48-Hour Geomagnetic Forecast		
11/22		11/23
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: Solar activity is expected to be low with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through the weekend. Sunspots #3901 and #3903 have magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flare activity, and strong (R3) radio will be possible in the event of any X-class solar flares. Solar radiation levels are expected to continue at minor (S1) solar radiation storm levels today, diminishing to a chance for minor (S1) solar radiation storms Saturday and near background levels Sunday. Solar wind conditions are anticipated to become elevated today and this weekend due to Coronal Hole High Speed Stream (CH HSS) influences. Mostly quiet to unsettled geomagnetic conditions with a chance for an isolated active period are forecast over the next few days due to the anticipated CH HSS effects. The overall space 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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