



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, November 12, 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(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

Region 1: Jim Roberts	Okaloosa	Airport Exercise Mtg / County Stakeholder Mtg / HCC Meeting / R1 Planners Mtg
Region 2: Willie Bouie	Leon	Response/Preparedness Meeting / FDEM & County Directors Meeting
Region 3: Glen Hammers	Columbia, Taylor	Response/Preparedness Meeting / EM Visits
Region 4: James Carter	Flagler	G-108 Course
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Marion, Manatee	Logistics Support (Trailer Movement)
Region 7: Cristian Rivera	Marion, Highlands	Logistics Support (Trailer Movement)
Region 8: Mason Kozac	St. Lucie, Indian River	Office Admin / Milton Support
Region 9: Theresa Hendry	Sarasota	Executive Director Support / Sarasota County Town Hall
Region 10: Claudia Baker	Miami-Dade, Monroe	FDLE Meeting / REP Exercise Prep

Region 5 coverage provided by Recovery Region 5 Coordinator



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Okaloosa	External Stakeholders Meeting
Region 2: Justin Lazzara	Leon	County EM Director Call
Region 3: Patrick James	Suwannee	F-ROC Training Tour
Region 4: Joshua Saunders	Leon	MGT-481 Training
Region 5: Elizabeth Caison	Sumter	Recovery Meetings
RRCT Manager	Hernando	County EM Director Call
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	County EM Director Call
Region 8: Ja-Pheth Butler-Miller	Indian River	County EM Director Call
Region 9: Kathryn Thompson	Lee	County EM Director Call
Region 10: Dana McGeehan	Broward	County EM Director Call

Status

Normal Operations

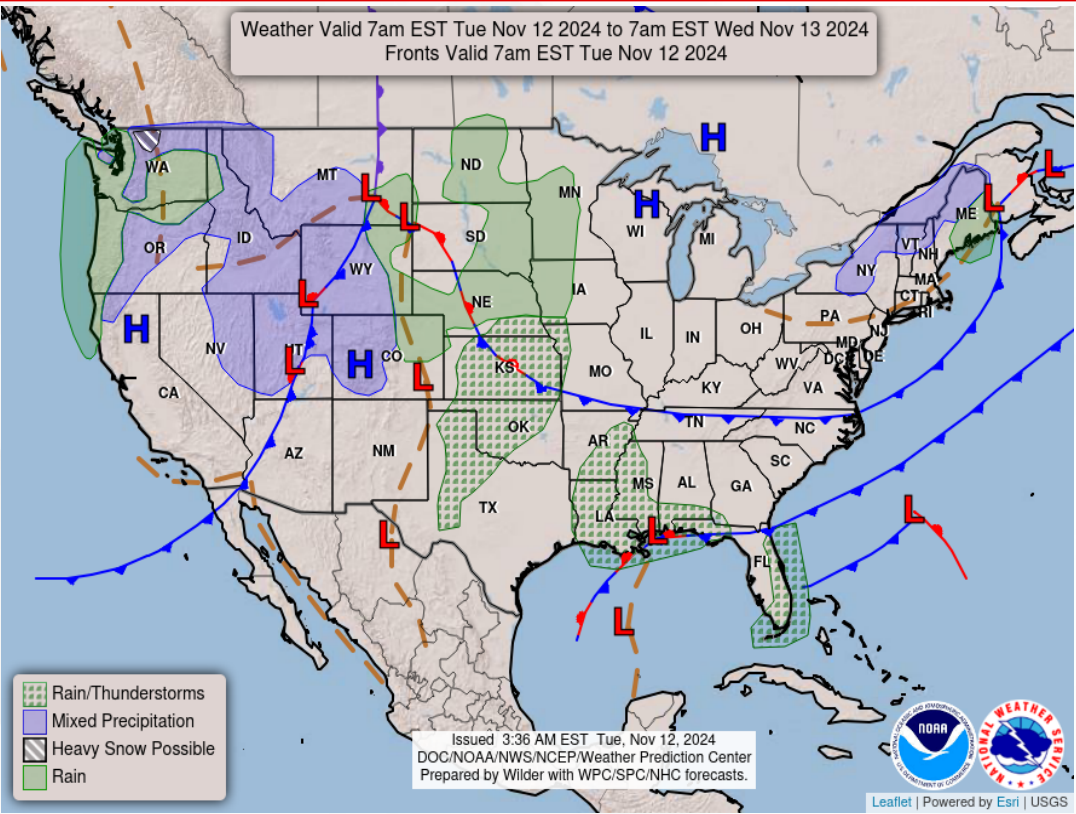
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

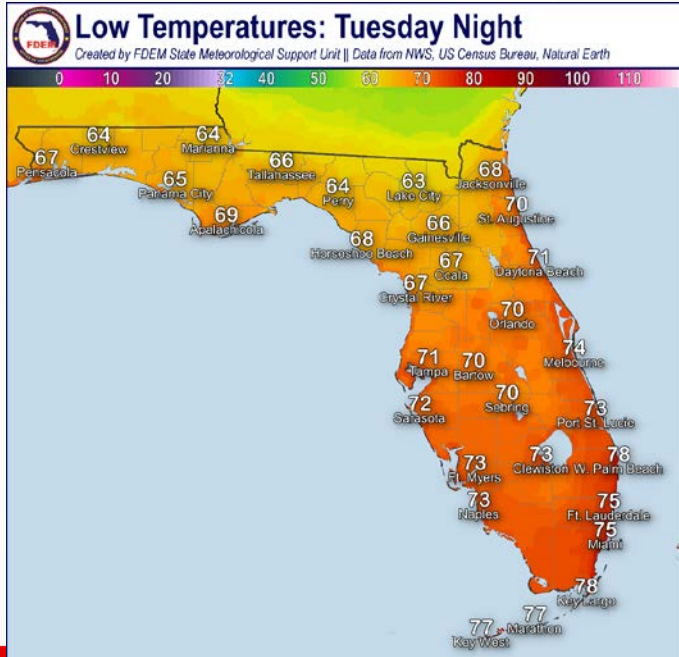
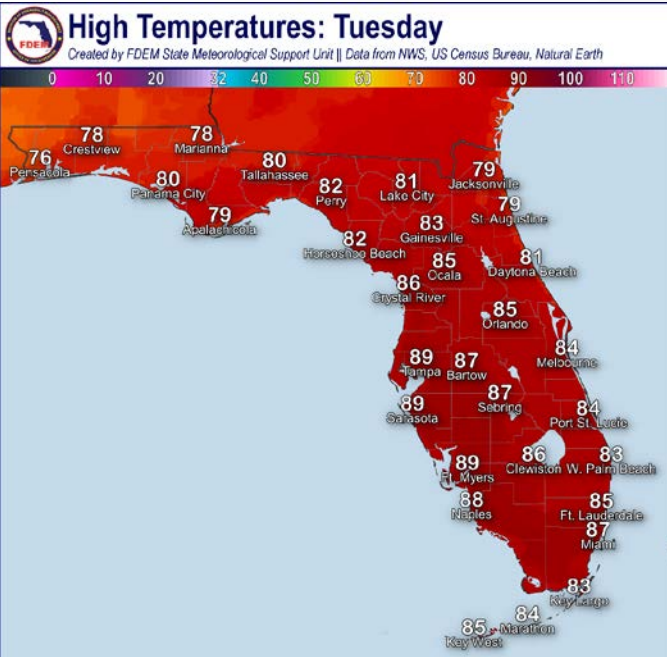


Meteorology Summary



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				L		L
Riverine Flooding				L	M	L				
Fog (Overnight)										
Rip Currents	M	H	L	H	H	L		H	L	M
Lake Okeechobee Elevation:	16.15 ft. (1.16 ft. Above Normal)									
Keetch-Byram Drought Index:	332 (+3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

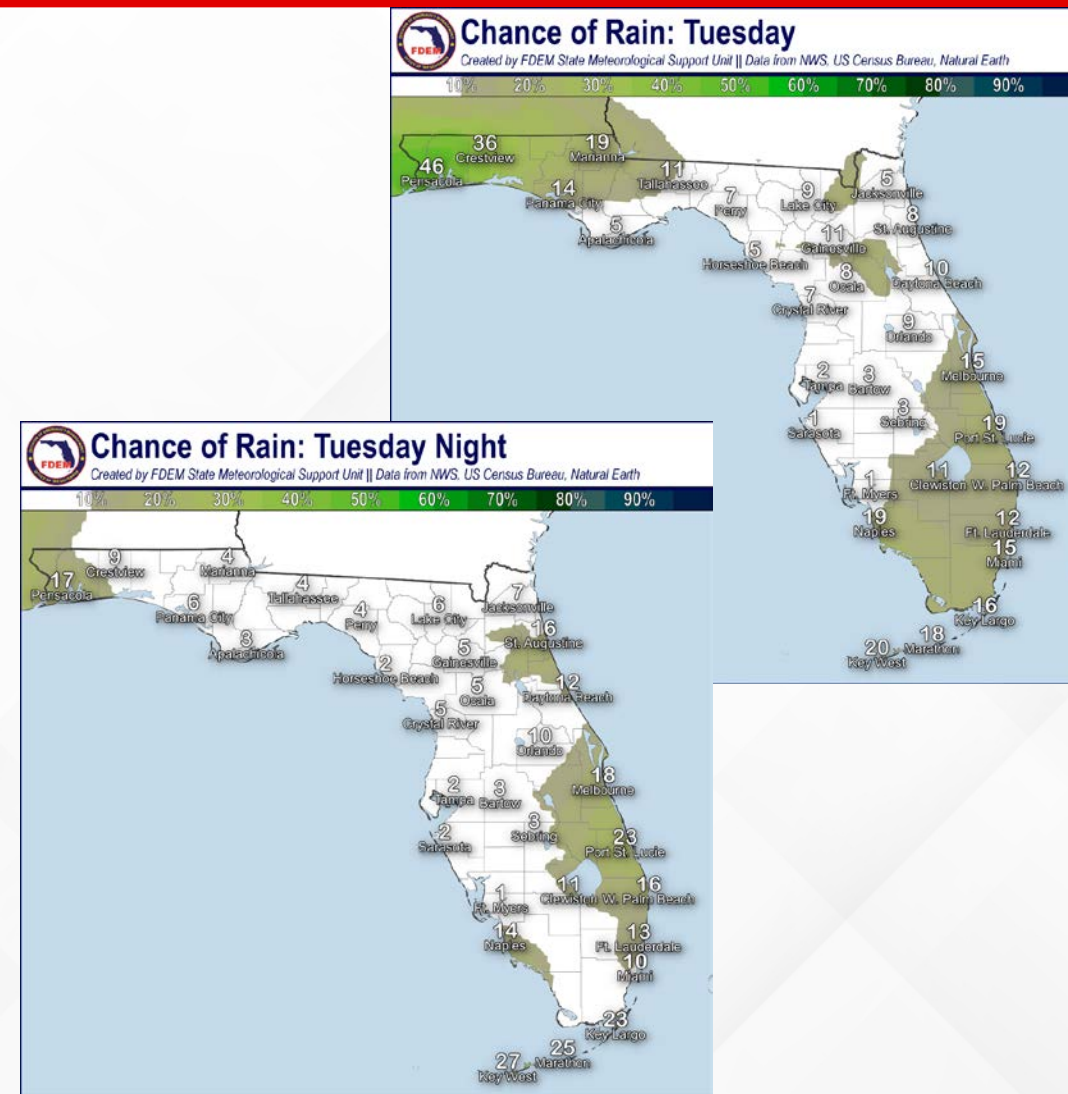
Statewide Overview, Next 24 Hours:

Patchy to locally dense fog across North and Central Florida will gradually lift and dissipate by the mid-morning hours. The weak cold front from yesterday will continue to slowly make its way southward towards the I-4 corridor throughout the day. This frontal boundary will remain mostly dry, keeping shower activity very minimal near and along the boundary itself. Moisture being pulled northward from the northern Gulf of Mexico will continue to bring isolated to scattered showers, mostly throughout the morning hours, across the western Panhandle (20-45% chance of rain). A few isolated showers may develop across North Florida throughout the day with any lingering moisture, but activity will remain light and brief. Across the Peninsula, onshore winds will continue to bring isolated showers westward along the East Coast and into South Florida throughout the day (15-20% chance of rain). With drier conditions aloft, activity will also remain light and brief. Winds will remain light throughout the day, with increasingly breezy wind gusts developing late this afternoon. Wind gusts of 10-15 mph will develop across the state, with **stronger wind gusts upwards of 20 mph** across Southeast Florida and the Keys.

High temperatures across North Florida will reach the upper 70s to low 80s, while **above normal high temperatures** in the middle to upper 80s can be expected across Central and South Florida this afternoon.

Drier conditions will return nearly statewide overnight as the frontal boundary continues to push towards the Florida Keys. A few spotty or isolated showers may linger overnight along portions of the East Coast as the front continues to move southward (15-25% chance of rain). High pressure will begin to build back across the Eastern U.S. bringing drier conditions and breezy winds. The increase in breezy winds and dry air should limit fog development overnight.

Low temperatures will fall into the middle to upper 60s across North Florida, low to middle 70s across Central Florida and upper 70s across South Florida.





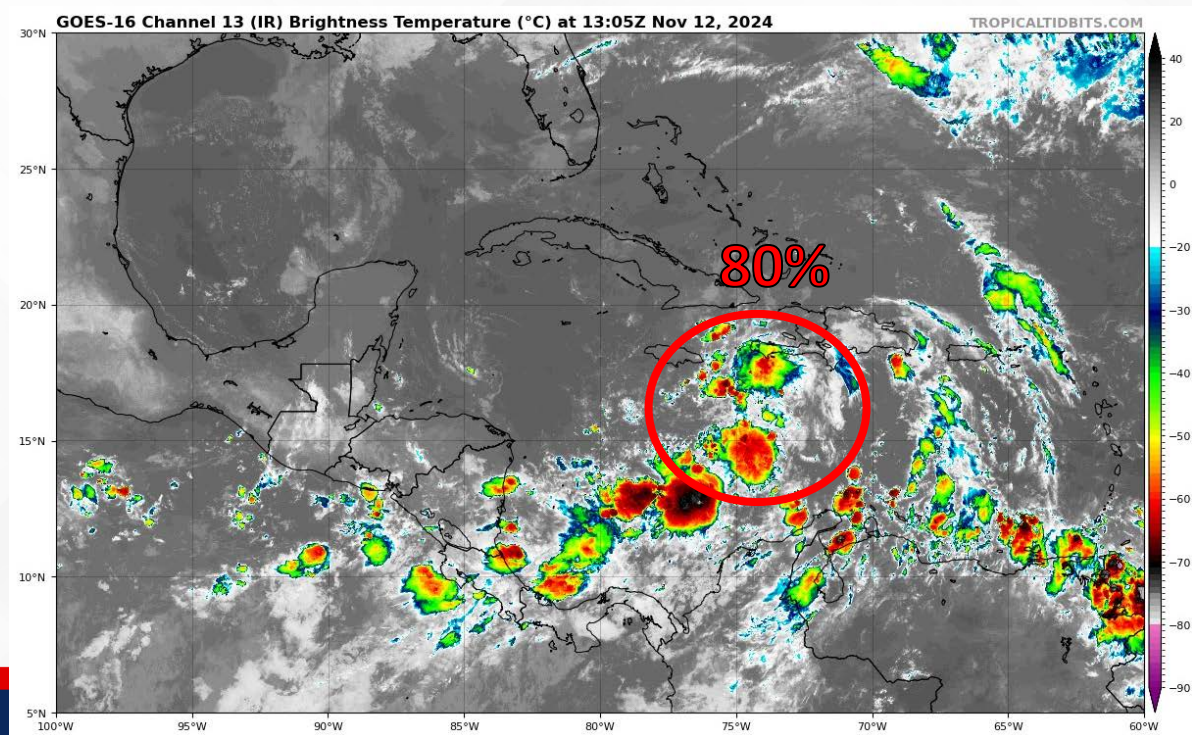
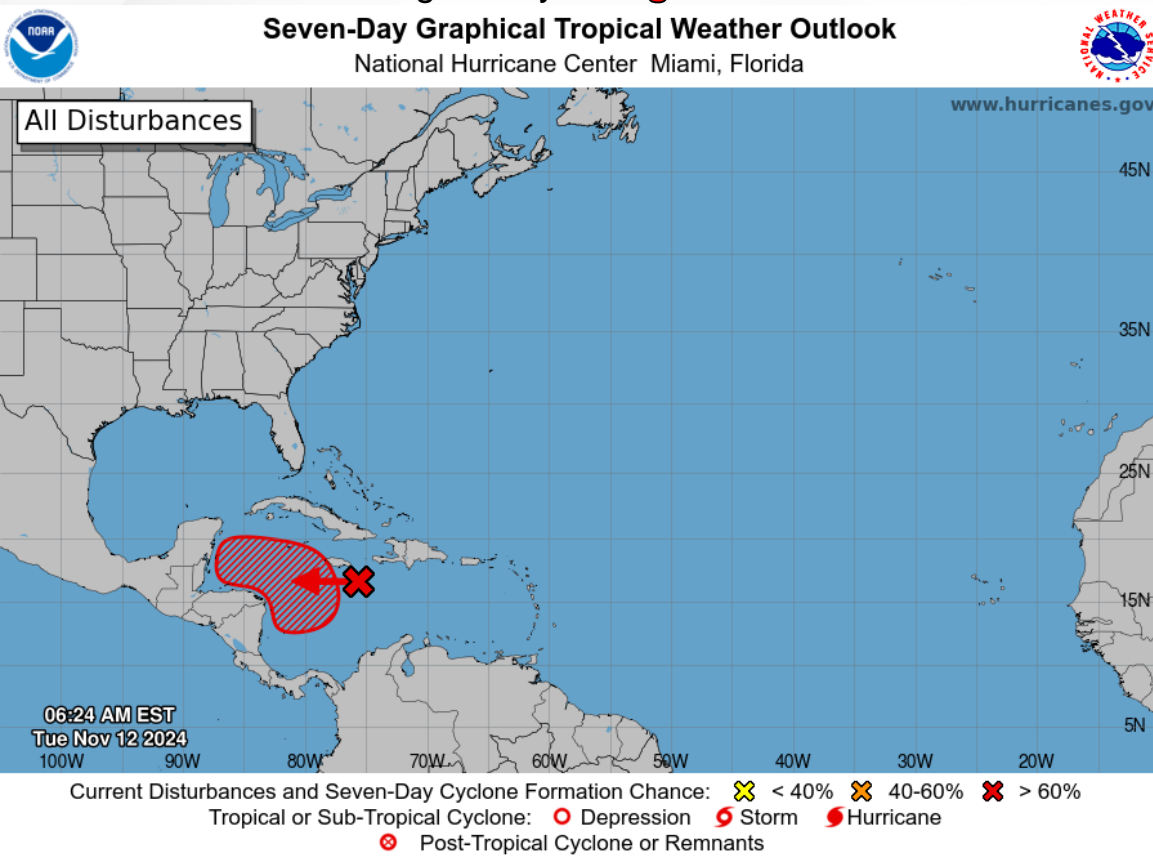
Tropical Weather

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

Central and Western Caribbean Sea: A tropical wave over the central Caribbean Sea is producing an area of disorganized showers and thunderstorms. Environmental conditions appear conducive for development. A tropical depression is likely to form by the end of the week as the system moves slowly westward into the Caribbean Sea. Afterward, the disturbance is expected to meander over the western Caribbean Sea through the weekend and begin moving slowly, generally northwestward, by early next week. *This system poses no direct threat to Florida over the next 7-10 days, at least, but will continue to be monitored.*

*Formation chance through 48 hours...**medium...40%.**

*Formation chance through 7 days...**high...80%.**





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** continues for Panhandle and East Coast due to breezy winds and dangerous ocean swells. A low risk for rip currents persists along the Florida West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells across the state continue to decline across all beaches throughout the state. Panhandle and Big Bend beaches will see **wave heights return to 1-3'** throughout the day, with all other West Coast beaches seeing wave heights return to 1-2'. **Wave heights of 3-4'** will persist across East Coast beaches, with breaking waves upwards of 5' within the surf zone across Northeast and East-Central Florida beaches.

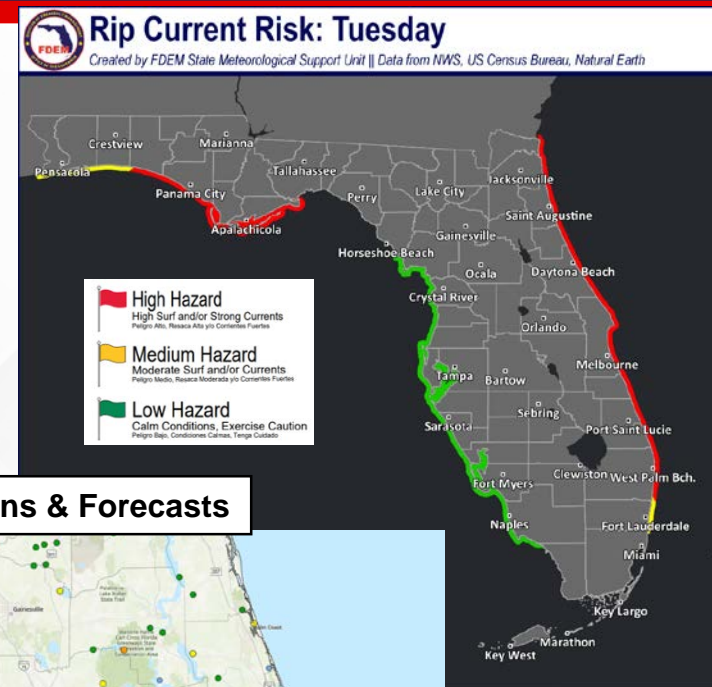
Red Tide has been observed in **56** samples collected from Florida's Gulf Coast over the past week (as of 11/6). Background to **low concentrations** were observed in Pinellas County with **very low to low concentrations** in Manatee County, background to **low concentrations** in Sarasota, Charlotte, and Lee Counties, and background concentrations in one sample collected from Collier County. Background and **very low concentrations** of Red Tide were also observed in Franklin County. Satellite imagery continues to show offshore and alongshore patches of elevated chlorophyll; however, cloud cover across much of Southwest Florida has allowed for only spotty coverage over the past few days. Confirmatory offshore sampling was not possible over the past week due to weather. **Fish kills and respiratory irritation** suspected to be related to red tide were reported in Pinellas, Sarasota, Charlotte, and Lee Counties.

Coastal Flooding: King Tides will return by mid-to-late week across the Florida Keys and portions of the East Coast. With elevated tides returning and persistent onshore winds continuing, Coastal Flood Statements have been issued across portion of Southeast Florida and the Keys. Minor coastal and saltwater flooding will be possible near and during times of high tide.

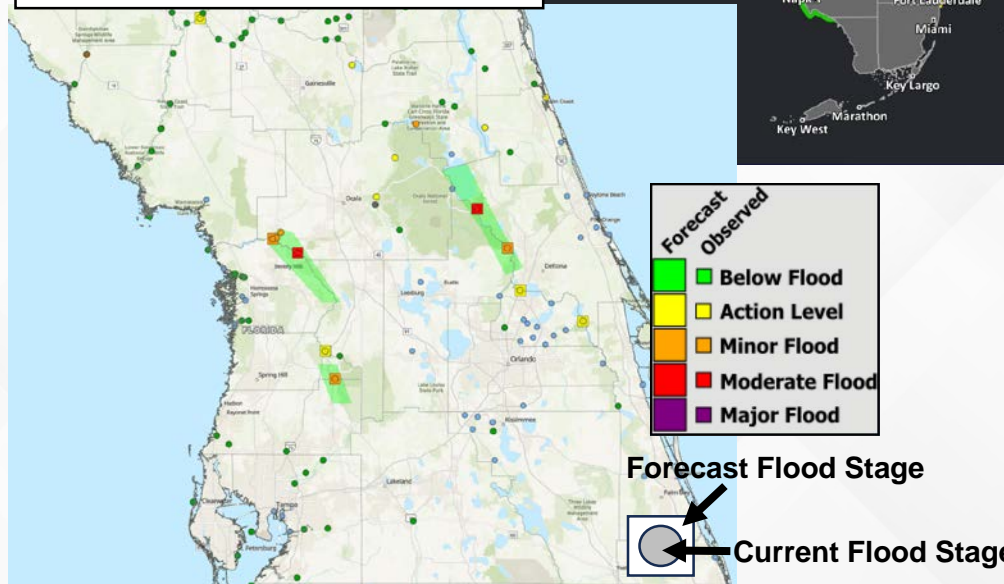
Flash Flooding: There is no organized risk for flash flooding today.

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** is ongoing along the and the [Withlacoochee River near Holder at SR-200](#) and [St. Johns River at Astor](#). **Minor Flooding** continues along the Withlacoochee River ([at US-301 Trilby](#), [at US-41 Dunnellon](#)), St. Johns River ([near Deland](#)). The Withlacoochee River at Croom and St. Johns River near Sanford and above Lake Harney have all fallen below flood stage. North Florida rivers and waterways are forecast to remain below flood stage at this time despite the additional rainfall observed over the last few days; however, streamlevel rises are expected and will have to be monitored as heavy rainfall across the Georgia headwaters filters downstream. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.15 feet, which is within the operational band and 1.16 feet above normal for this time of year.



River Observations & Forecasts





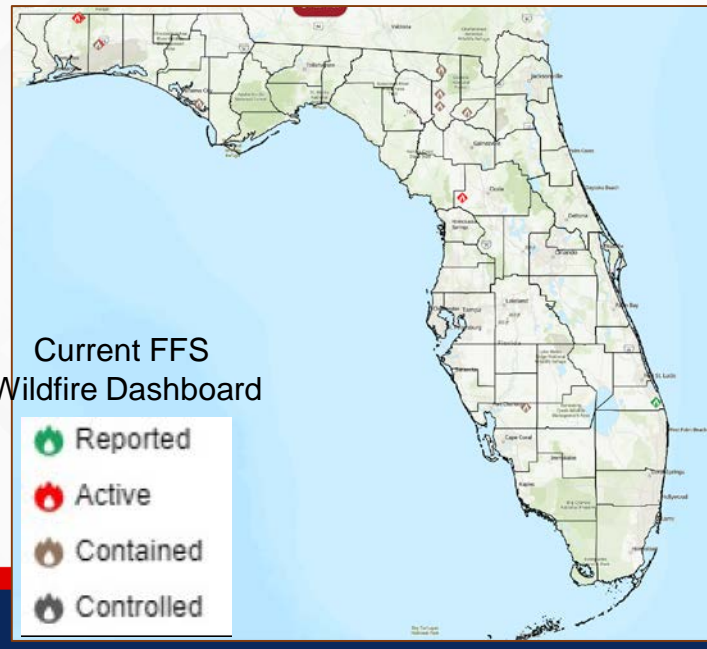
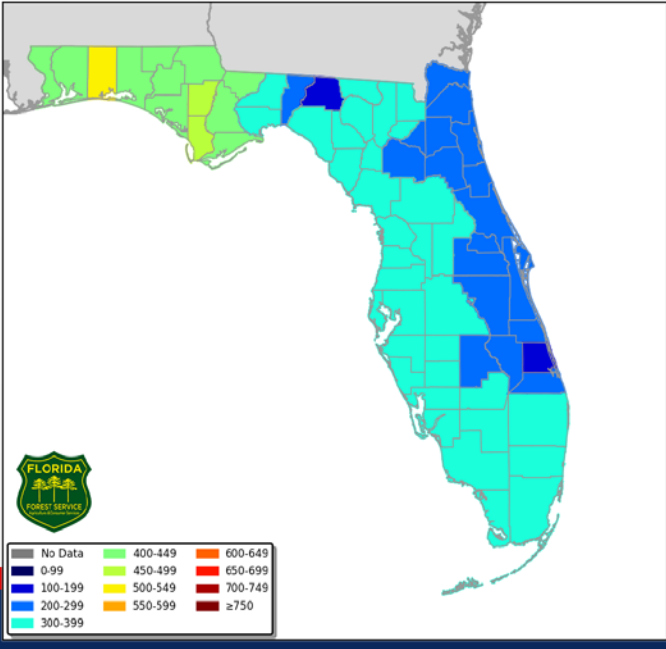
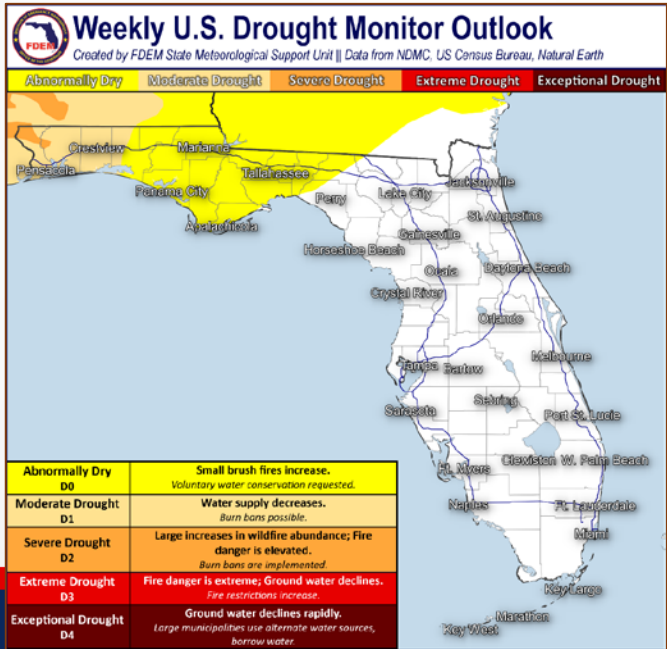
Drought & Fire Weather

Fire Weather: Patchy to locally dense fog this morning across North and Central Florida will gradually lift and dissipate by the mid-morning hours. Relative humidity values will continue to remain above critical thresholds across the state as moisture lingers. Winds will remain mostly calm throughout the day reaching 5-10 mph. Wind gusts of 10-15 mph will develop by the late afternoon hours, with stronger wind gusts upwards of 20 mph across Southeast Florida and the Keys. Isolated to widely scattered showers will continue throughout the morning hours across the western Panhandle, and additional sparse showers may develop across North and East Florida throughout the day. According to the [Florida Forest Service](#), there are 14 active wildfires across the state burning approximately 104 acres.

Drought: Mostly dry conditions and above-normal temperatures along the Florida Panhandle over the past week have led to expanding and worsening drought conditions on this week's Drought Monitor update (11/7). **Moderate Drought conditions** have expanded across the Western Panhandle and **Severe Drought conditions** in the Northwestern Panhandle while Abnormally Dry (*emerging drought*) conditions remain in place through the rest of the Florida Panhandle towards the I-75 corridor. Slightly above normal rainfall outlooked over the next week or so may help provide some relief from worsening drought conditions.

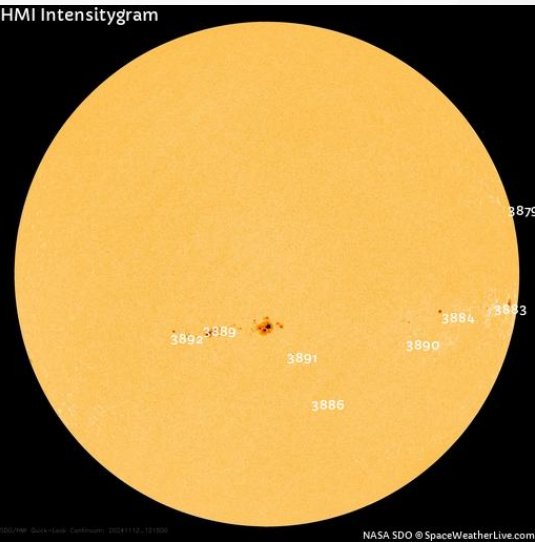
The Keetch-Byram Drought Index average for Florida is **332 (+3)** on a scale from 0 (very wet) to 800 (very dry). There is **one** Florida County (Okaloosa) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 11, 2024

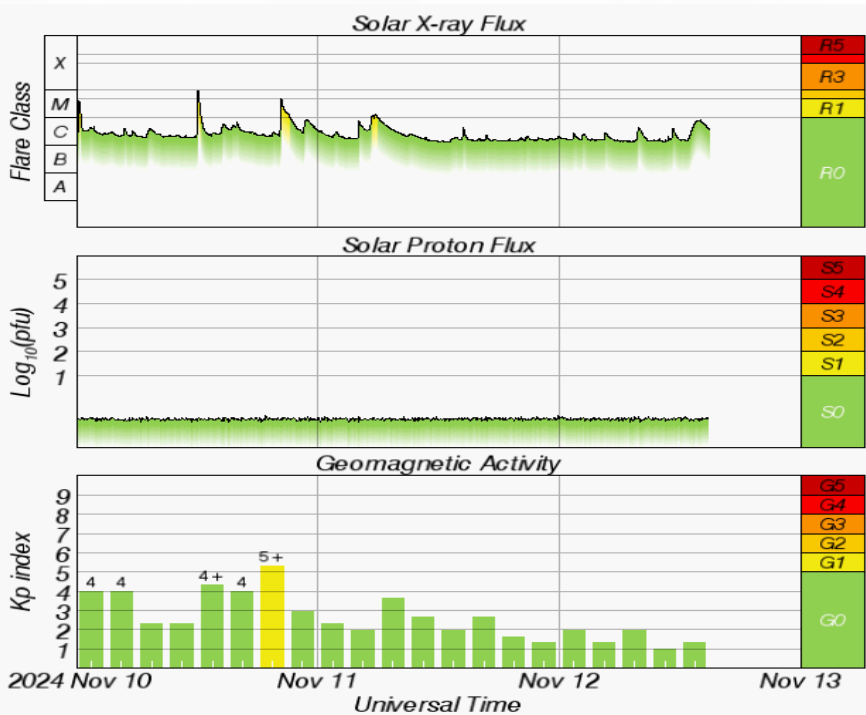
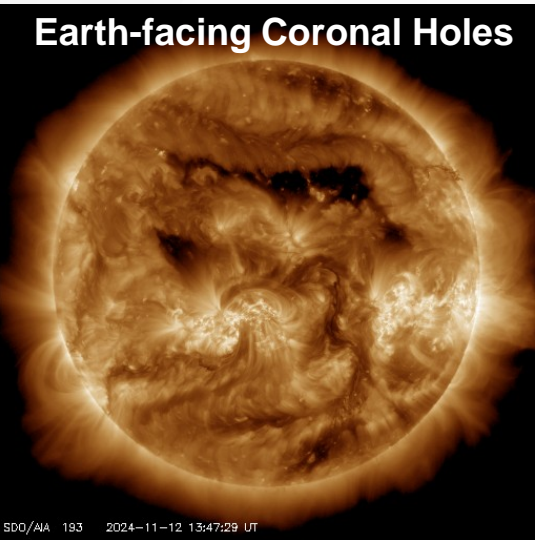




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 25%	Radiation Storm: None	No Radio Blackouts
48-Hour Geomagnetic Forecast		
11/12		11/13
Max Kp= 3 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 20% severe activity = 5%

Space Weather: Moderate solar activity can be expected to continue with a chance for strong (M-class) solar flares and a chance for significant (X-class) solar flares. Solar flare #3889 continues to contain a magnetic field that harbors energy for X-class solar flares. 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. Coronal Hole High Solar Stream (CH HSS) conditions will continue to create unsettled solar wind conditions over the next couple of days. With the active solar flares spots, there is a chance for minor (S1) solar radiation storms to develop as well. The Earth's geomagnetic field is expected to be quiet to unsettled today, with active conditions and a chance for minor (G1) geomagnetic storms returning tomorrow and Thursday. 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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