



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, November 14, 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	Lauren Warfield	(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	Brandon Gore	(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	Henry (AL)	Farley ORO Meeting / Reponse Coordinators AAR
Region 2: Willie Bouie	Leon	Response Mtgs / NWS Partner Training Day / Response Coordinators AAR
Region 3: Glen Hammers	Columbia	Response Coordinators AAR
Region 4: James Carter	Baker	Volunteer Conference / Reponse Coordinators AAR
Region 5: Austin Beeghly	Osceola	EM Meeting
Region 6: Paul Siddall	Polk	Polk County Town Hall
Region 7: Cristian Rivera	Out of Service	Leave (See Coverage)
Region 8: Mason Kozac	St. Lucie, Indian River	Executive Director Support / Reponse Coordinators AAR
Region 9: Theresa Hendry	Sarasota	Waterway Debris Mtg / Response Coordinators AAR / Vehicle Maintenance
Region 10: Claudia Baker	Monroe	REP Marine Reception Center Exercise

Region 7 coverage provided by Recovery Region 7 Coordinator



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	LEPC Meeting
Region 2: Justin Lazzara	Jefferson	County EM Meeting
Region 3: Patrick James	Alachua	External Stakeholders Meeting
Region 4: Joshua Saunders	Baker	External Stakeholders Meeting
Region 5: Elizabeth Caison	Osceola	LMS Meeting
RRCT Manager	Hernando	FEPA Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Town Hall Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	County EM Meeting
Region 9: Kathryn Thompson	Glades	County EM Meeting
Region 10: Dana McGeehan	Broward	Disaster Housing Meeting

Status

Normal Operations

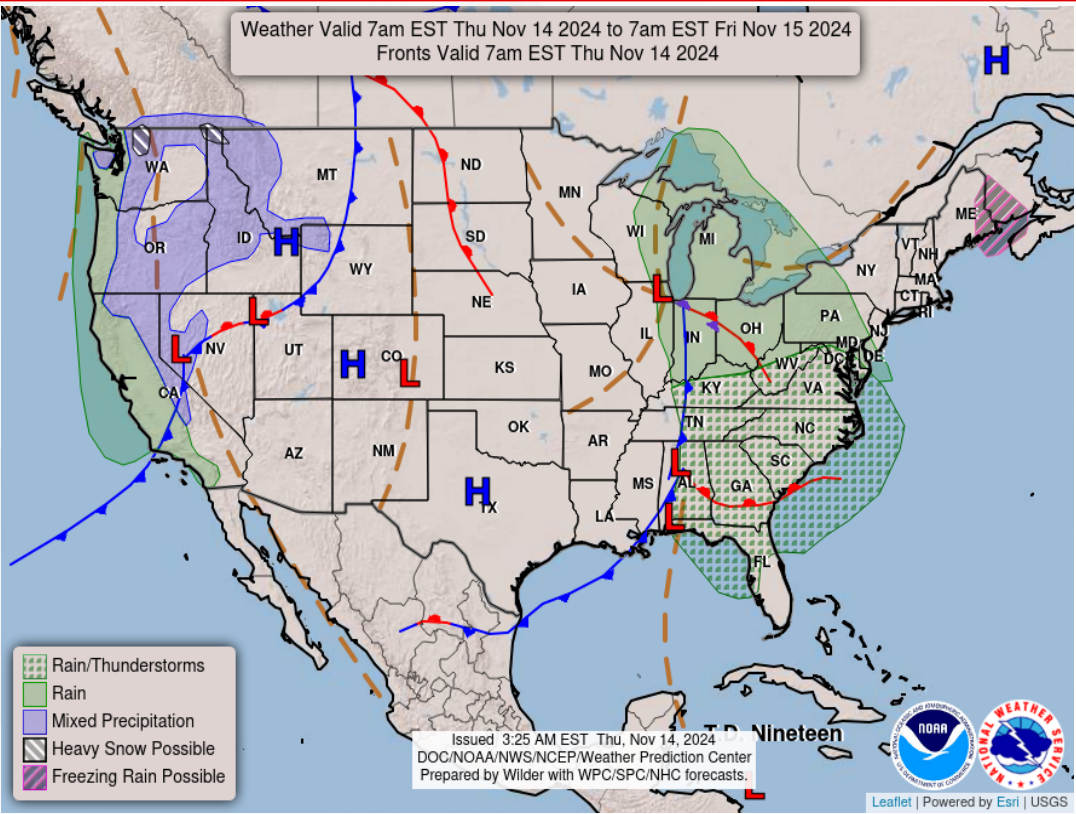
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

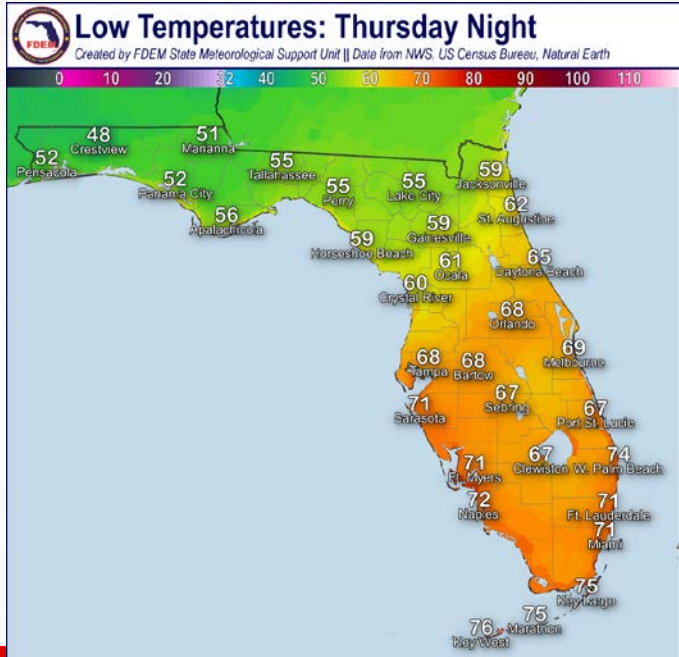
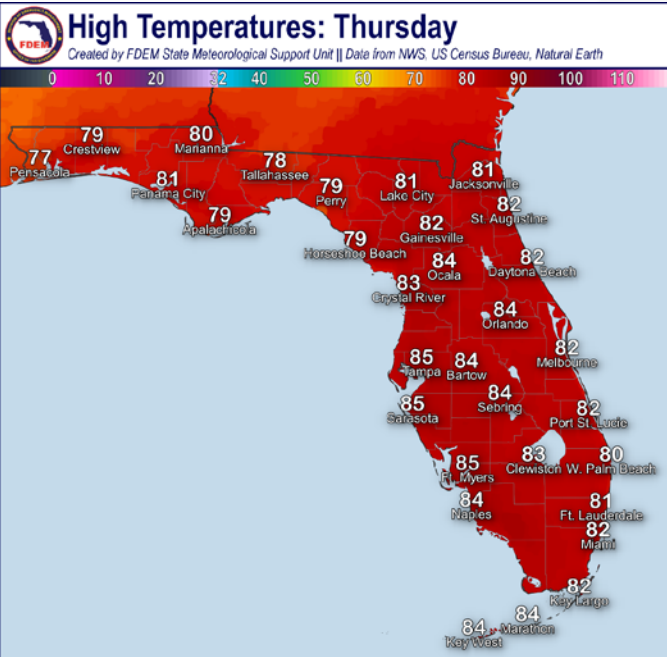


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L						
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding				L	L			L		M
Riverine Flooding				L	M	M				
Fog (Overnight)										
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.09 ft. (1.12 ft. Above Normal)									
Keetch-Byram Drought Index:	339 (+6) on a scale from 0 (very moist) to 800 (very dry)									





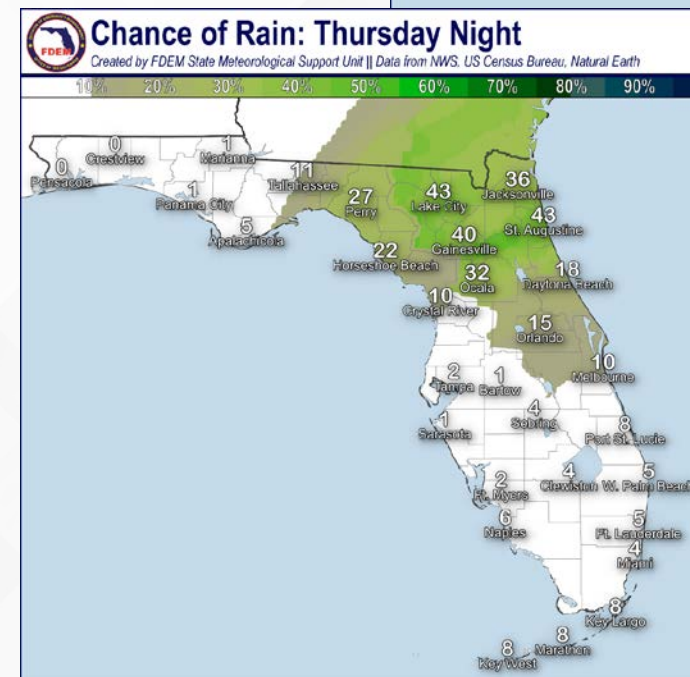
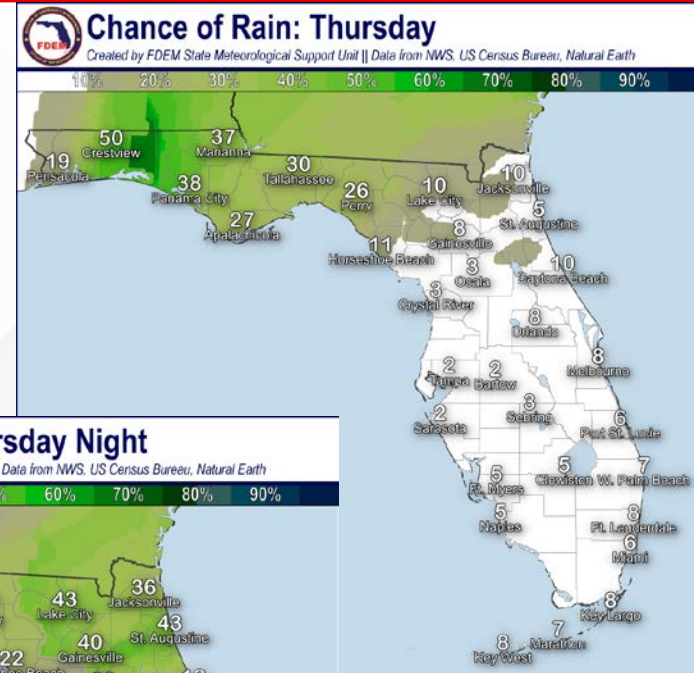
Meteorology Summary

Statewide Overview, Next 24 Hours:

Strong high pressure stretching down the U.S. East Coast will slowly retreat eastward over the Western Atlantic today as an area of low pressure develops along frontal boundaries over the Central U.S. and slides eastward into the Florida tonight into Friday. The cold front associated with this disturbance will shift into the Florida Panhandle today, giving way to isolated to scattered showers and thunderstorms throughout the day (25-50% chance of rain). Mostly dry conditions can be expected through the Peninsula and Keys today with a brief shower or two possible at times (near 0-15% chance of rain).

Breezy winds near 5-15 mph with **gusts upwards of 10-20 mph** can be expected across the state, primarily along and near the frontal boundary as it moves into the state. High temperatures in the upper 70s to low 80s can be expected along the Florida Panhandle this afternoon with low to middle 80s elsewhere. **Coastal Flood Advisories** are in effect along the St. Johns River Basin, East Coast, and Keys as **minor to moderate coastal flooding** is expected near and at times of high tide due to **King Tides** developing with the upcoming full moon.

The cold front will continue to move eastward through the Big Bend and Northern Peninsula tonight into Friday morning, allowing isolated to scattered showers and thunderstorms to persist through the overnight hours along and ahead of the frontal boundary (20-45% chance of rain). Mostly dry conditions will continue elsewhere through the overnight hours (near 0-15% chance of rain). With the cold front advancing through the state and high pressure building back in behind it, low temperatures will fall into the upper 40s to middle 50s across the Florida Panhandle and into the Suwannee Valley tonight with upper 50s to low 60s through the rest of the Northern Peninsula, upper 60s to low 70s through the rest of the Peninsula, and middle 70s along the Keys.

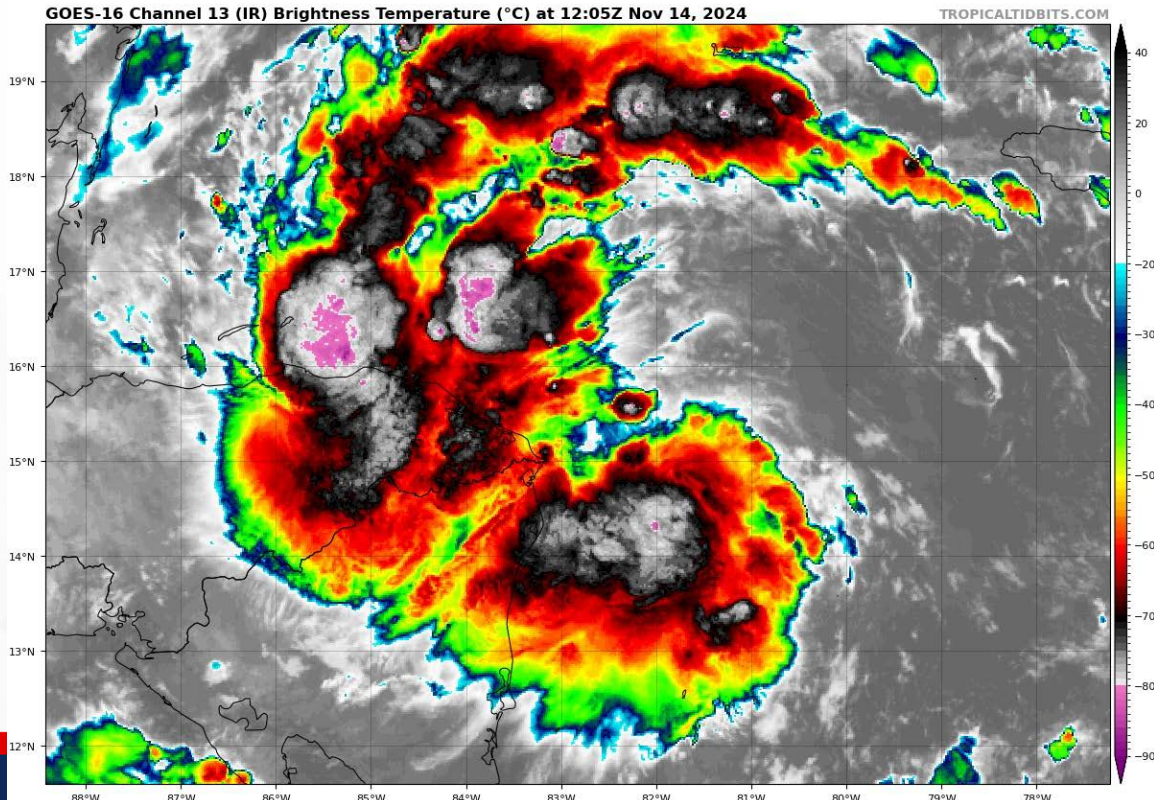




Tropical Weather

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

Tropical Depression Nineteen: As of 7:00 AM EST, Tropical Depression Nineteen is located about 250 miles east of Isla Guanaja Honduras moving westward at 15 mph. This motion should continue through today, taking the system across the western Caribbean Sea. The depression is expected to stall and meander near the north coast of Honduras late Friday and through the weekend. Maximum sustained winds are near 35 mph. Some strengthening is forecast during the next 48 hours. The depression is forecast to become a tropical storm later today and continue strengthening, if it remains over water. *This system poses no direct threat to Florida over the next 5-7 days, at least, but will continue to be closely monitored.*





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** continues for Florida Panhandle and East Coast due to breezy winds and lingering 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: **Hazardous beach and boating conditions** persist along portions of the Florida Panhandle and East Coast today as breezy winds and ocean swells continue. **High Surf Advisories** are in effect along the Western Panhandle as **large breaking waves near 3-5'** are expected in the surf. **3-5' breaking waves** can also be expected along the Eastern Panhandle and Big Bend. East Coast beaches can expect **wave heights** to return to **near 4-6'** this afternoon with **3-5' waves** along the Atlantic-facing Keys. West Coast beaches will see **wave heights** remain near **1-3'** today.

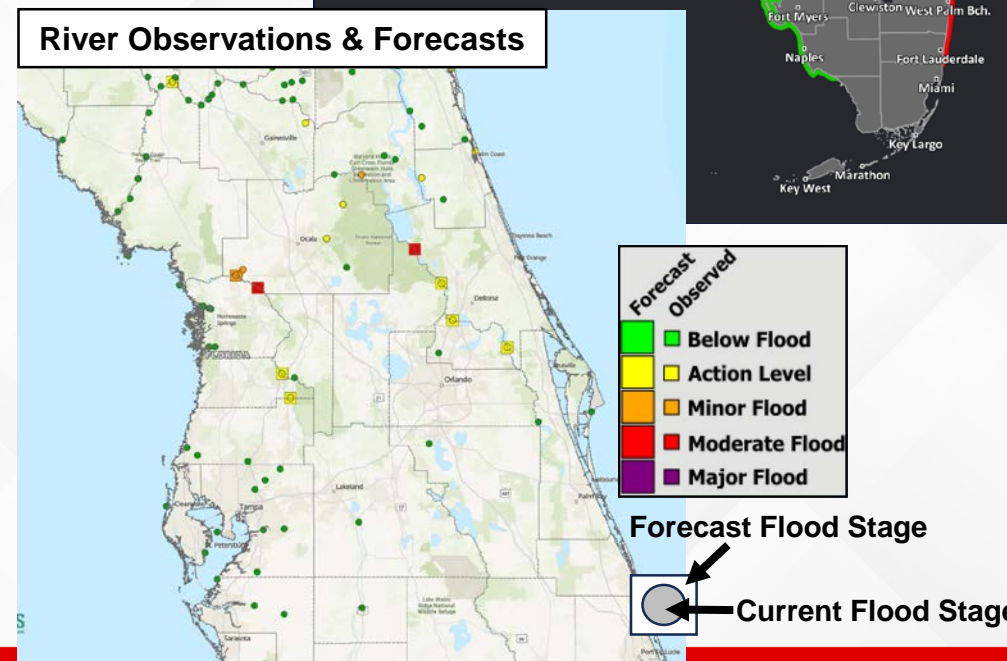
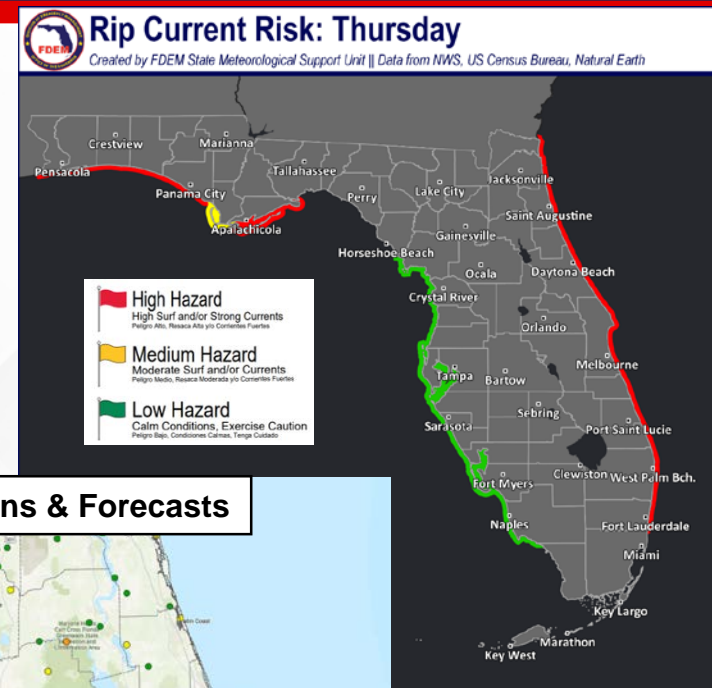
Red Tide has been observed in **55** samples collected from Florida's Gulf Coast over the past week (as of 11/13). Background to **low concentrations** were observed in Pinellas County with **low concentrations** in Hillsborough County, background to **medium concentrations** in Manatee and Sarasota Counties, **very low concentrations** in Charlotte and Lee Counties, and **very low concentrations** offshore of Collier County. Satellite imagery continues to show a long offshore patch of elevated chlorophyll, spanning Pinellas to Collier Counties, and a few isolated patches further north, off of Pasco County and the Big Bend region. There is an ongoing, multi-day survey that is conducting offshore and coastal sampling along Southwest Florida. **Fish kills** suspected to be related to red tide were reported in Pinellas and Charlotte Counties and **respiratory irritation** suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: **King Tides** have returned along the Florida East Coast and the Keys with the upcoming Full Moon later this week. **Coastal Flood Advisories** have been issued along the Northeast and Central-East Coasts, along the tidal St. Johns River, and along the Florida Keys where **minor to locally moderate coastal flooding** is expected near and during times of high tide. **Coastal Flood Advisories** have also been issued along the Southeast Florida Coast as **moderate coastal flooding** is anticipated near and at times of high tide.

Flash Flooding: Flash flooding is not expected today. Isolated scattered showers and thunderstorms will develop along and ahead of an advancing cold front today and tonight across North Florida. While activity is generally expected to remain light, some heavy downpours are possible near the Emerald Coast this morning. Widespread rainfall totals are expected to remain below 1" with locally higher totals near 1-2" possible.

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-41 Dunnellon](#). Water levels continue to gradually fall along the Withlacoochee River. Water levels are expected to hold steady or very slowly fall along the St. Johns River as trapped tides in the basin from breezy winds and the upcoming King Tide cycle slows discharge rates. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.09 feet, which is within the operational band and 1.12 feet above normal for this time of year.





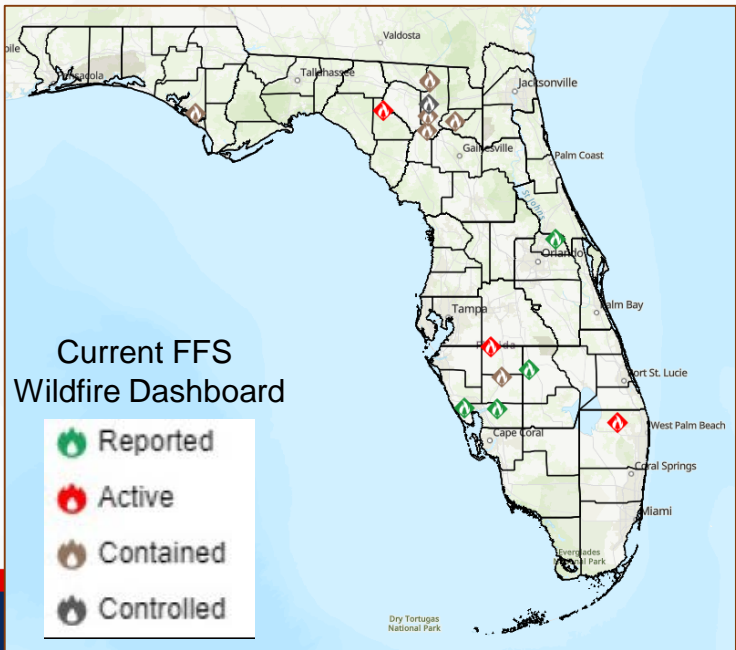
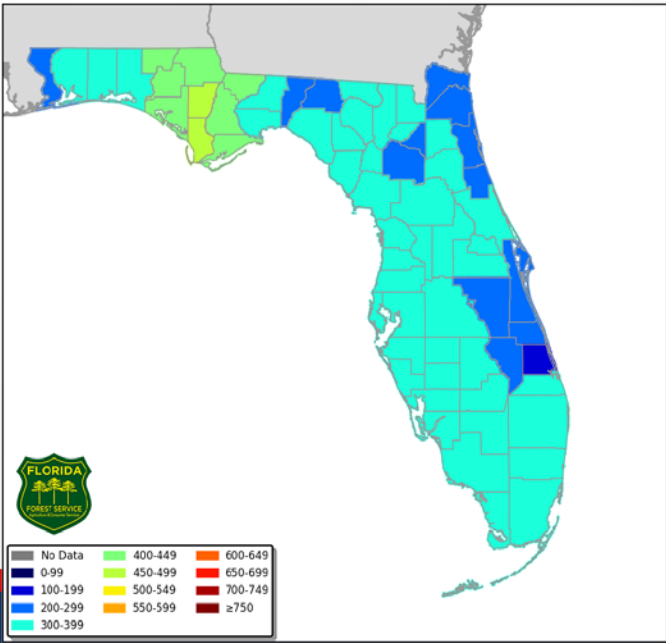
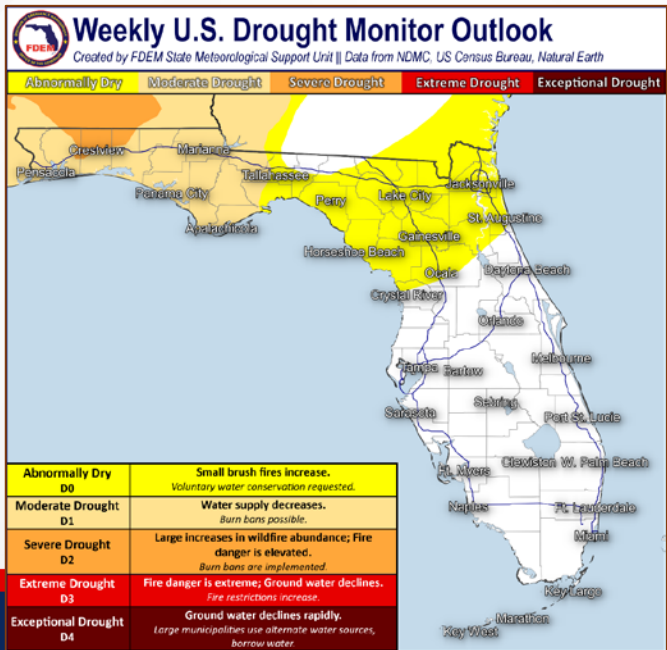
Drought & Fire Weather

Fire Weather: Relative humidity values will remain above critical thresholds across the state today. Isolated scattered showers and thunderstorms will develop along and ahead of an advancing cold front today and tonight across North Florida while the rest of the state remains mostly dry with an isolated shower or two possible. Breezy winds near 5-15 mph with **gusts upwards of 10-20 mph** can be expected across the state, primarily along and near the frontal boundary as it moves into the state. According to the [Florida Forest Service](#), there are 15 active wildfires across the state burning approximately 92.80 acres.

Drought: Little to no rainfall and continued above-normal temperatures over the past week have combined to worsen dryness and drought across North Florida on this week's Drought Monitor update (11/14). **Severe Drought** conditions have shifted eastward and expanded, now covering northern and central portions of Santa Rosa, Okaloosa, and Walton Counties. **Moderate Drought** Conditions have greatly expanded over the past week and now span across the entire Panhandle and across the Western Big Bend. Similarly, **Abnormally Dry** (emerging drought) conditions have expanded and now reach through the Eastern Big Bend and across the Northern Peninsula. Above normal rainfall outlooked across Florida over the next week or so may help to improve or slow the worsening of drought conditions across the state.

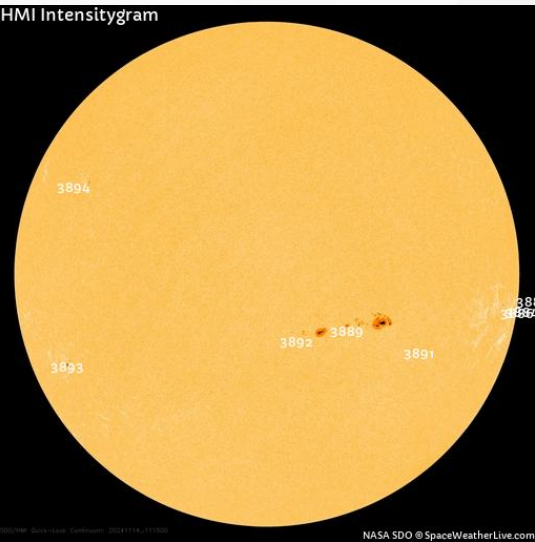
The Keetch-Byram Drought Index average for Florida is **339 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 13, 2024

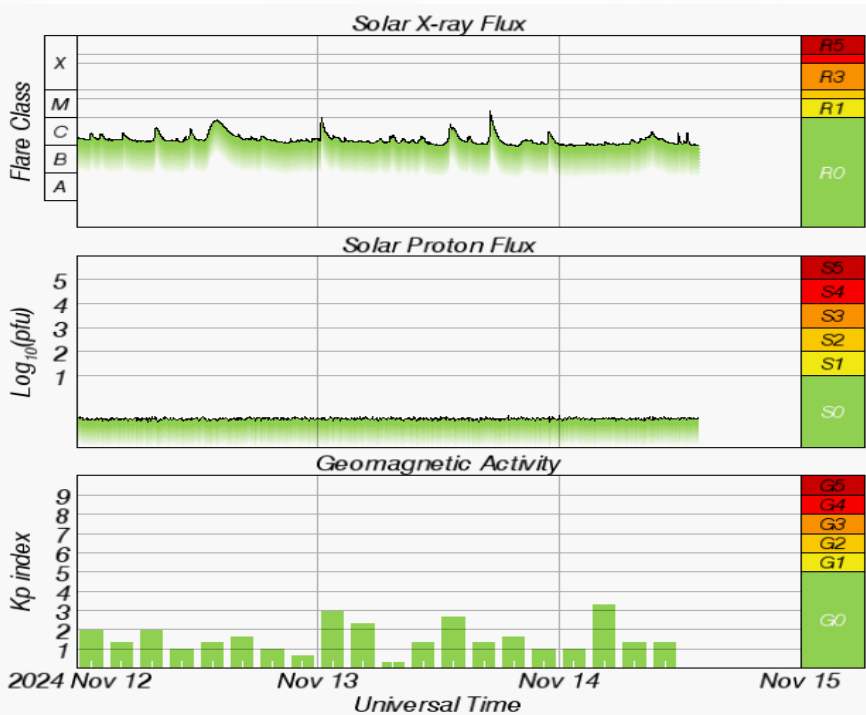
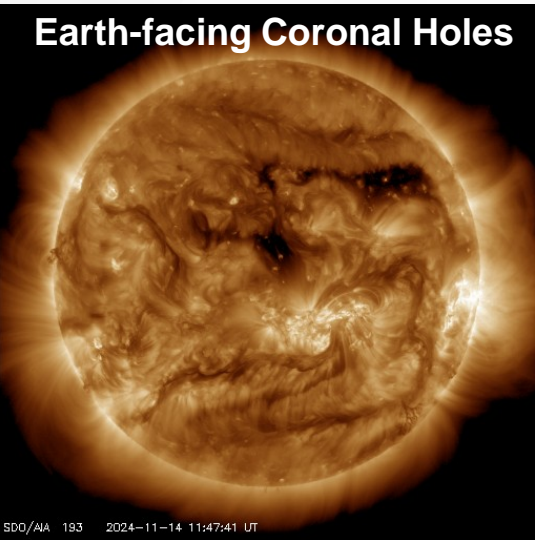




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 60%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 20%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
11/14	11/15
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is expected to remain at moderate levels with strong (M-class) solar flares likely and a slight chance for significant (X-class) solar flares over the next few days. 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 flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. A slight chance for minor (S1) solar radiation storms is expected to persist over next few days. Enhanced solar wind conditions are forecast to prevail due to Coronal Hole High Speed Stream (CH HSS) influences. Quiet to active geomagnetic levels are expected today and Friday with the CH HSS onset. Quiet to unsettled levels are forecast Saturday as the CH HSS conditions persist. 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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