



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, May 16, 2019



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Justin Lazzara	(850) 519-6961	Justin.Lazzara@em.myflorida.com
Operations Officer- Day	Amanda Holcomb	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Shane Matthews	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Cameron Young	(850) 688-2119	Cameron.Young@em.myflorida.com
Plans Chief	Glenn Hammers	(850) 591-9947	Plans_Command@em.myflorida.com
Logistics Chief	Gene Buerkle	(850) 363-5427	gene.buerkle@em.myflorida.com
Human Services Director	Lyle Briggs	(850) 901-4972	Lyle.Briggs@em.myflorida.com
Emergency Services Director	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	Danny.Kilcollins@em.myflorida.com
ESF 8 On-Call	Kenneth DeCastro	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Jason Mahon	(850) 294-2169	Jason.Mahon@em.myflorida.com
DEM Finance and Admin	Tara Walters	(850) 528-5639	Tara.Walters@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Office Admin
Region 1: Wanda Stafford	Leon	State HQ Visit
Region 2: Brian Bradshaw	In State / Region	Off & Monitoring
Region 3: Gina Lambert	Palm Beach	Governor's Hurricane Conference
Region 4: Paul Siddall	Palm Beach	Governor's Hurricane Conference
Region 5: Claudia Baker	Palm Beach	Governor's Hurricane Conference
Region 6: Jodie Fiske	Palm Beach	Governor's Hurricane Conference
Region 7: Willie Bouie	Palm Beach	Governor's Hurricane Conference



RC Status

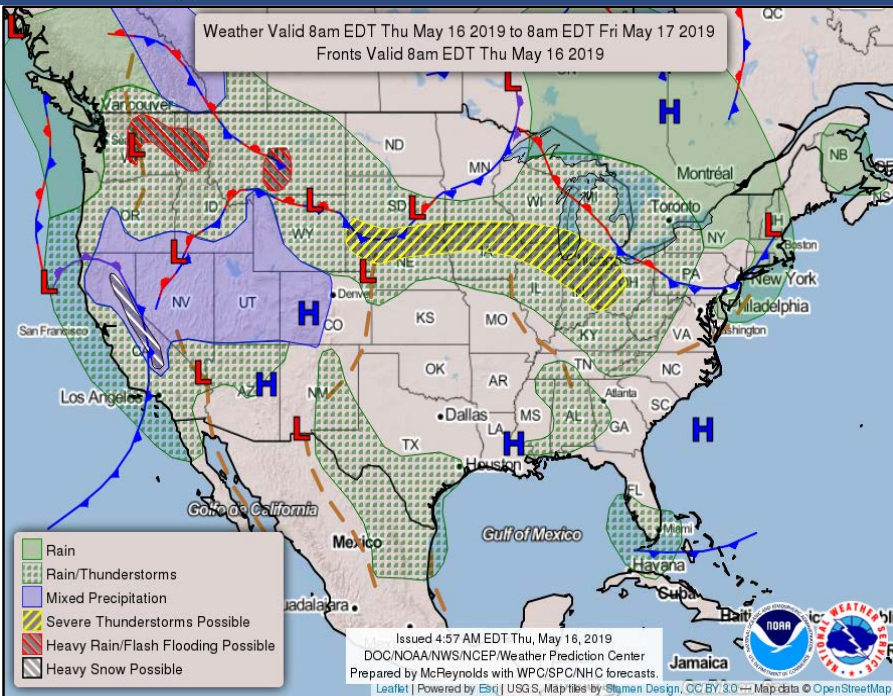
Normal Operations

Delayed Response

Out of Service / Unavailable

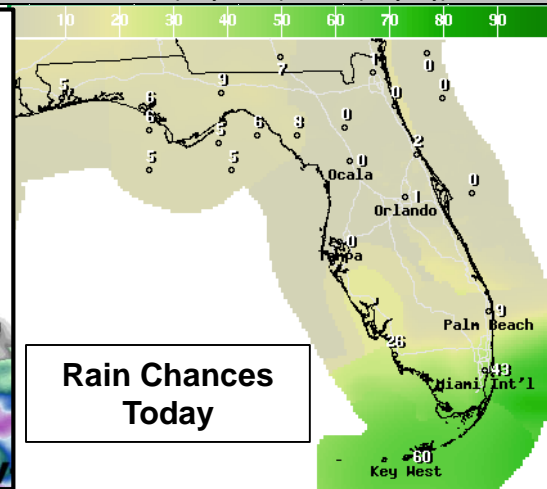
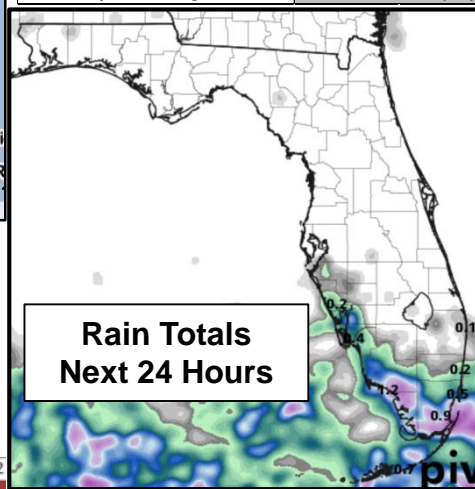


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning						M	H
Flooding							L
Damaging Wind							
Hail							
Tornado							
Excessive Heat							
Fire	L	L	L	L	L	L	L
Fog							
Rip Currents	L	L	M	L	M	L	H
Space Weather	Low						
Lake Okeechobee Status:	Elevation is at 11.28 ft						
Keetch-Byram Drought Index:	263 (+6) on a scale from 0 (very moist) to 800 (very dry)						

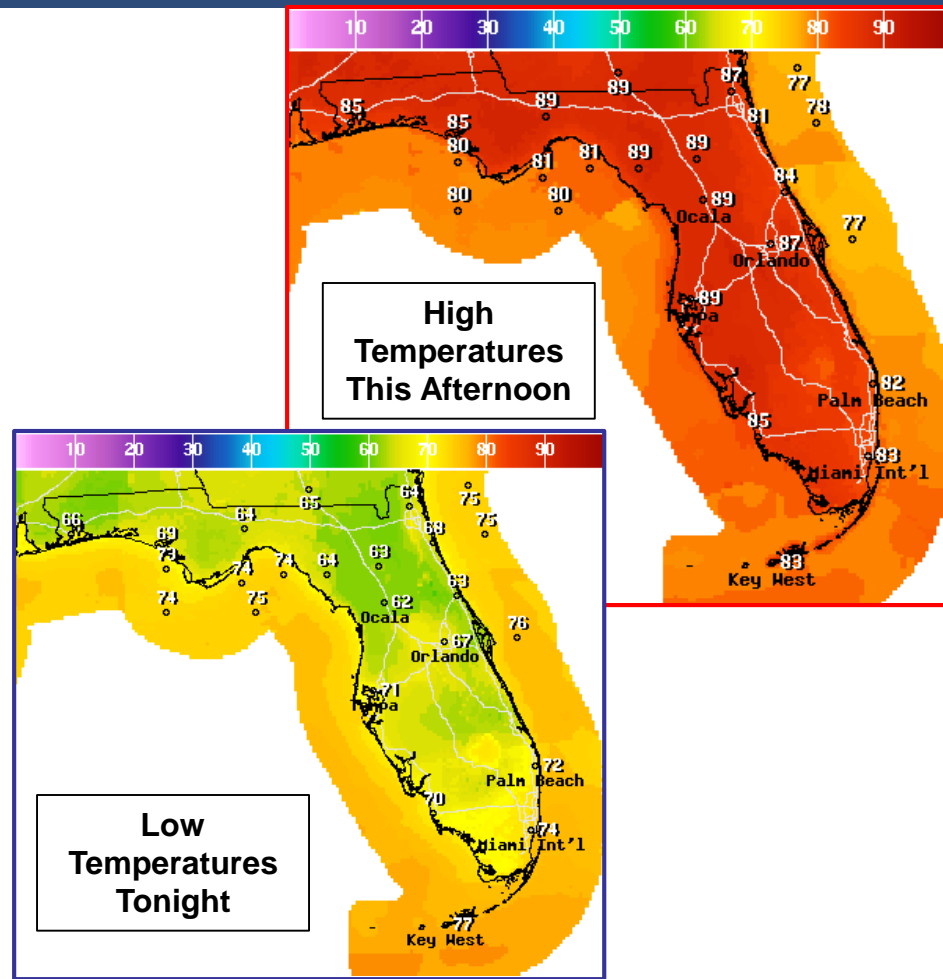


Meteorology Summary

Statewide Overview, Next 24 Hours:

A weak cold front near the Keys and the Florida Straits is producing numerous showers and thunderstorms near and offshore. This will continue through the day across the Keys and far South Florida as the front moves very little. A couple stronger thunderstorms cannot be ruled out with heavy downpours and gusty winds. An isolated shower or thunderstorm is possible elsewhere across the state, but most will remain dry today. Highs statewide will be in the middle to upper 80s.

Some scattered showers and thunderstorms will remain possible through the night near the Florida Keys and far South Florida, but the rest of the state will be dry. Overnight lows will not be as cool as previous nights, especially in North Florida. Lows tonight will be in the middle to upper 60s in North and Central Florida with lower to middle 70s in South Florida.



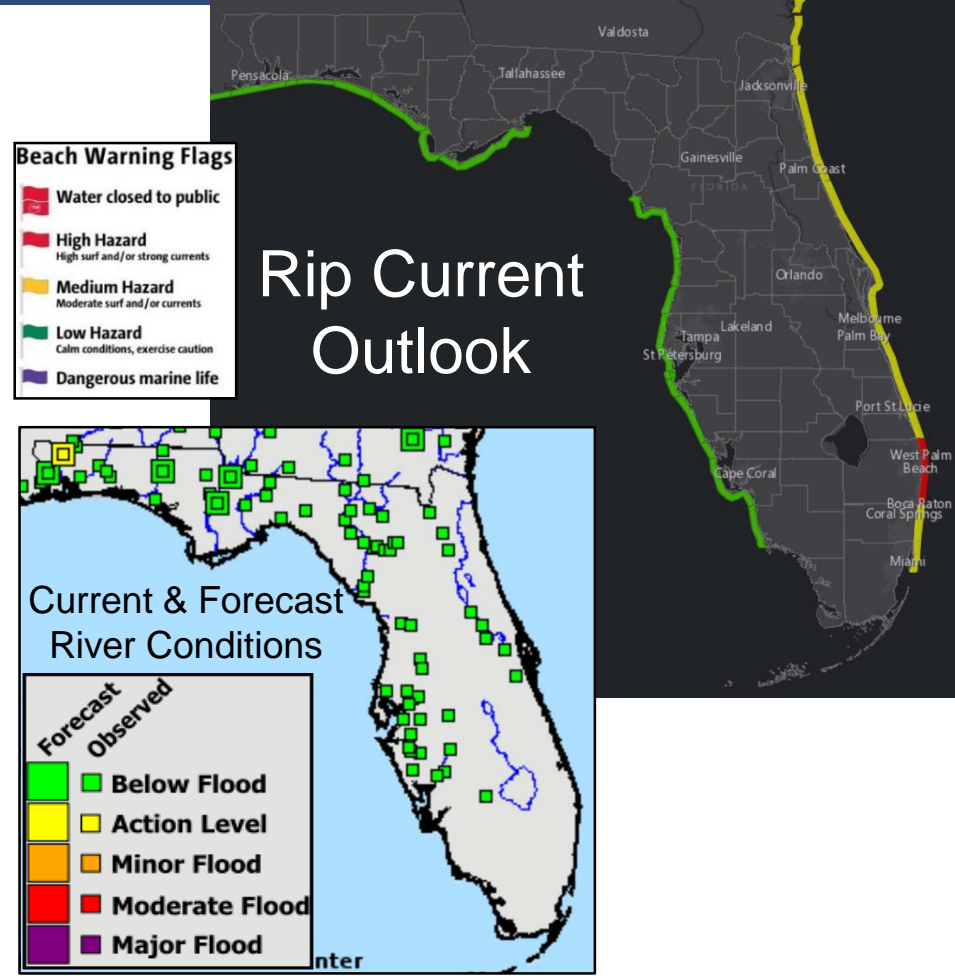


Coastal Hazards & Hydrology

Rip Currents: Strengthening onshore winds will result in building waves and a **moderate rip current risk** for nearly all East Coast beaches. Palm Beach County will have a locally **high rip current risk**. All other Florida beaches will have a **low risk**. *Remember, always swim within sight of a lifeguard. Never swim alone. Rip currents can still occur on low risk days!*

Lake Okeechobee average elevation is 11.28 feet, which is 2.02 feet below normal for this time of year. The top of the water shortage management level is 10.73 feet. Recent rainfall will allow the lake level to gradually increase or hold steady over the coming days.

Hydrology & Flooding: There are no River Flood Warnings in effect. The Escambia River at Century remains in action stage but is expected to fall through the day. Locally heavy rainfall is possible in stronger storms in far South Florida and the Keys, which could result in some nuisance flooding of low-lying, poor drainage, or urban areas. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).

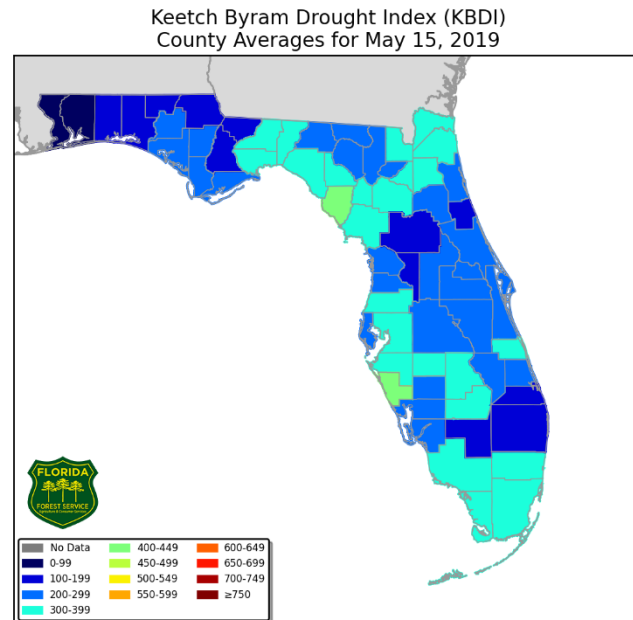
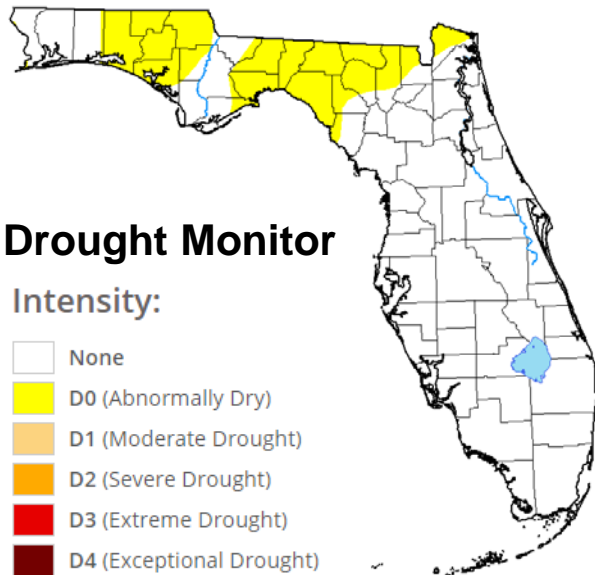




Drought & Fire Weather

Fire Weather: Recent rainfall in North Florida and rain expected today in South Florida will produce an overall **low wildfire threat**. However, lightning may spark new wildfires, and downed trees from Hurricane Michael continue to pose a hazardous fuel source. There are currently 8 [active wildfires](#) across the state. A [County Burn Ban](#) remains in effect for the 5 counties that are in effect year-round.

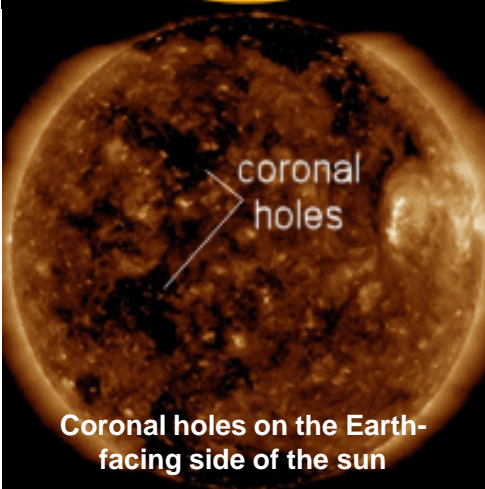
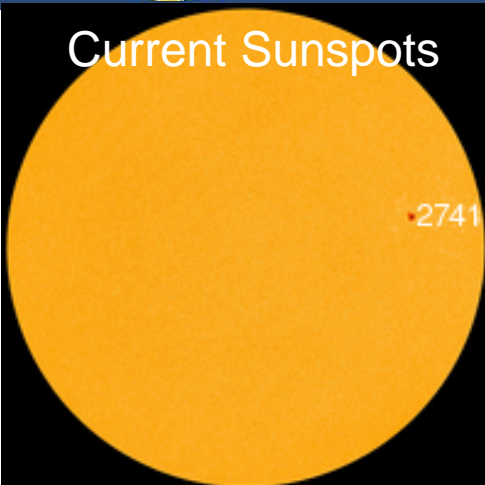
The Keetch-Byram Drought Index average for Florida is 263 **(+6)** on a scale from 0 (very moist) to 800 (very dry). There are **zero** Florida counties with a KBDI at or above 500.



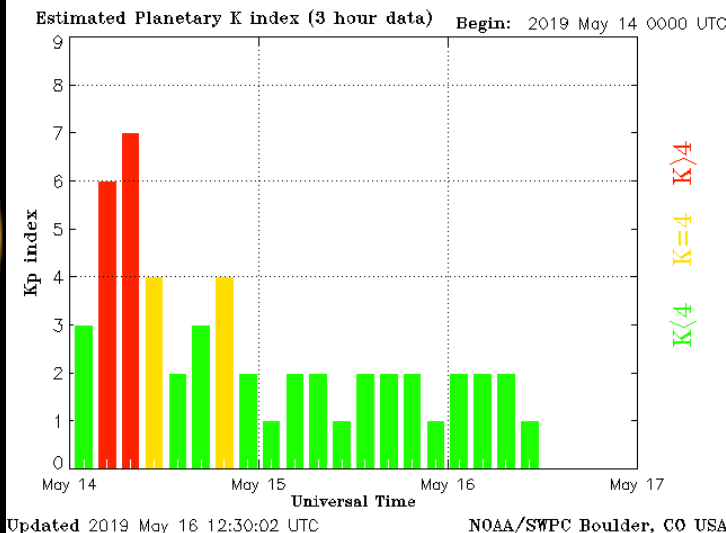


Space Weather

Current Sunspots



Coronal holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: YES (G2 Watch)	B1 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
5/16		5/17
Max Kp= 5 (G1)		Max Kp= 6 (G2)
Chance of minor activity = 35% severe activity = 25%		Chance of minor activity = 30% severe activity = 15%

Space Weather: A coronal mass ejection (CME) is expected to strike Earth's magnetic field today. This will result in G1 (minor) or G2 (moderate) storming today, with most impacts confined to higher latitudes. A G2 Geomagnetic Storm Watch is in effect today, which may be upgraded to a warning should storming be realized. Auroras may be visible in the northern tier of the U.S. Sunspot #2741 may produce minor C-class solar flares. Solar wind originating from these coronal holes may reach Earth early next week. With expected storming today, the space weather threat to Florida is low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519 or 850-815-4001	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
State EAS:	LP.1 Stations via Emnet	Operational	
FL Interoperable Network:	SOFEOC	Operational	
Satellite Phone:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	
WebEOC:	https://eoc.floridadisaster.org/eoc7/	Operational	

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