



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, June 9, 2019



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

| Position | Personnel | Phone | Email |
|------------------------------------|-------------------|----------------|---------------------------------------|
| Operations Chief | Ashley Davis | (850) 544-8373 | Ashley.Davis@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 | Woody Harvey | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Swing | Phillip Thomas | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Night | Shane Matthews | (850) 815-4001 | SWP@em.myflorida.com |
| Meteorologist | Michael Spagnolo | (850) 508-0245 | Michael.Spagnolo@em.myflorida.com |
| Plans Chief | Glenn Hammers | (850) 591-9947 | Plans Command@em.myflorida.com |
| Logistics Chief | Eugene Buerkle | (850) 363-5427 | Eugene.Buerkle@em.myflorida.com |
| Human Services Director | Pam Hughes | (850) 528-5638 | Pamela.Hughes@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 | Christie Mathison | (866) 786-4673 | DLDOHDutyOfficers@flhealth.gov |
| Public Information Officer | Jason Mahon | (850) 294-2169 | <u>Jason.Mahon@em.myflorida.com</u> |
| DEM Finance and Admin | Jessica Blake | (850) 284-8070 | <u>Jessica.Blake@em.myflorida.com</u> |



Regional Coordination Team

| Team | County Location | Status / Activities | | |
|--------------------------|------------------------------------|---------------------|--|--|
| RC Manager: Jim Roberts | In Region / State | Off & Monitoring | | |
| Region 1: Wanda Stafford | In Region / State | Off & Monitoring | | |
| Region 2: Brian Bradshaw | In Region / State | Off & Monitoring | | |
| Region 3: Gina Lambert | In Region / State | Off & Monitoring | | |
| Region 4: Paul Siddall | Oklahoma | EMAC Deployment | | |
| Region 5: Claudia Baker | In Region / State | Off & Monitoring | | |
| Region 6: Jodie Fiske | In Region / State | Off & Monitoring | | |
| Region 7: Willie Bouie | In Region / State Off & Monitoring | | | |



Regional Coverage:

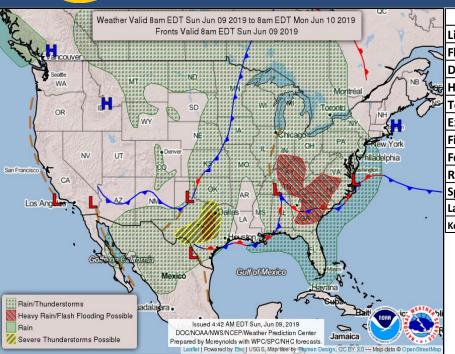
- R3 covering Citrus, Hernando, and Sumter
- R6 covering Hardee, Hillsborough, Pasco, Pinellas, and Polk

RC Status

Normal Operations
Delayed Response
Out of Service / Unavailable



Meteorology Summary

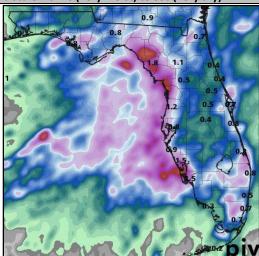


| Threat | R1 | R2 | R3 | R4 | R5 | R6 | R7 |
|-----------------------------|--|----|----|----|----|----|----|
| Lightning | Н | Н | Н | Н | Н | Н | Н |
| Flooding | L | L | L | L | L | L | L |
| Damaging Wind | | | | | | | |
| Hail | | | | | | | |
| Tornado | | | | | | | |
| Excessive Heat | | | | | | L | L |
| Fire | М | М | М | M | М | М | М |
| Fog | | | | | | | |
| Rip Currents | Н | Н | M | Н | L | Н | L |
| Space Weather | Very Low | | | | | | |
| Lake Okeechobee Status: | Elevation is at 10.91 ft | | | | | | |
| Keetch-Byram Drought Index: | 403 (-29) on a scale from 0 (very moist) to 800 (very dry) | | | | | | |

Today's Weather Map

Rainfall Totals Next 24 Hours

0.01 0.05 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.2 1.4 1.6 1.8 2 2.5 3



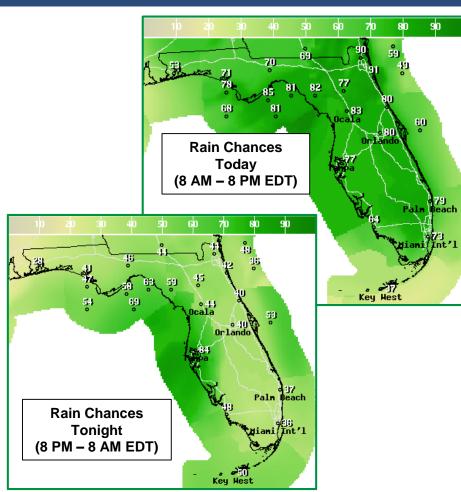


Meteorology Summary

Statewide Overview, Next 24 Hours:

A very wet pattern continues today for the majority of the state as a low pressure system over the Southeast moves little. Numerous showers and thunderstorms are moving through the Big Bend and Nature Coast this morning, and additional thunderstorms will develop across the rest of the state late this morning into the afternoon. Any thunderstorms today can contain frequent lightning, gusty winds, and heavy rainfall. A briefly severe thunderstorm is possible along with an isolated case of flash flooding. However, there is no widespread or significant severe weather or flash flood threat. While the peak coverage of thunderstorms will occur this afternoon, rain chances will continue overnight (particularly in west-central Florida).

Temperatures across the state will be held down due to rain and cloud cover. Highs will generally be in the middle to upper 80s. The exception will be across the Lake Okeechobee region where temperatures will reach the lower 90s before thunderstorms develop. Here, the heat index will reach 100-105 degrees when temperatures in the 90s are combined with the high humidity. Tonight will be warm and muggy with low temperatures in the lower to middle 70s in North and Central Florida and the upper 70s to lower 80s in South Florida and the Florida Keys.





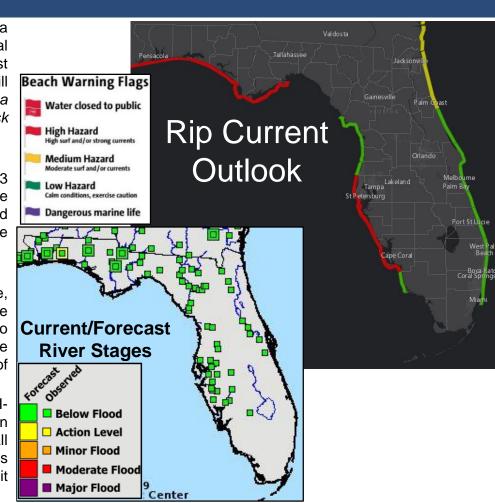
Coastal Hazards & Hydrology

Rip Currents: Breezy onshore winds and 2-4' waves will result in a high rip current risk at all Panhandle beaches and west-central beaches in the Peninsula. A moderate risk is forecast for Northeast Florida where wave heights will be lower. All other 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 10.91 feet, which is 2.23 feet <u>below</u> normal for this time of year and 0.27 feet above the water shortage management level. Daily rain chances and reduced lake discharges will result in a steady or slightly increasing lake level.

Hydrology & Flooding: All Florida rivers are below flood stage, and no river flooding is currently anticipated. However, a couple North Florida rivers or creeks could rise to action stage due to locally heavy rainfall. Widespread rainfall totals of 0.5-2" are expected statewide over the next 24 hours. Locally higher totals of 3-5" are possible, particularly in the eastern Big Bend.

The Weather Prediction Center has outlined North Florida and the I-75 corridor in a **Marginal Risk** (level 1 of 4) for flash flooding. An isolated case of flash flooding is possible today, but the overall threat is lower than the last few days and the flash flood watch has been cancelled. For more information on specific rivers, please visit the Southeast River Forecast Center here.



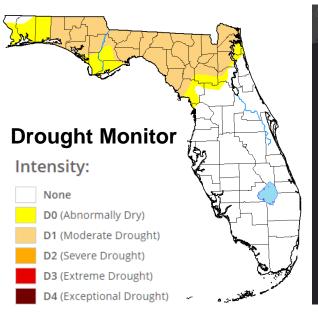


Drought & Fire Weather

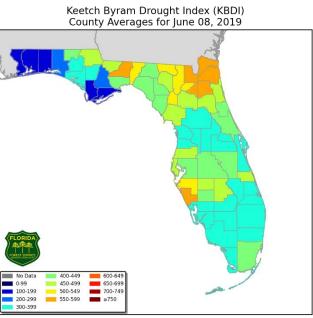
Fire Weather: With widespread rainfall in the forecast across much of the state, the wildfire threat will be **moderate**. Fuels are gradually becoming more wet, but the threat of lightning igniting new fires continues. Winds will generally be out of the south at 5-15 mph. *Downed trees from Hurricane Michael continue to pose a hazardous fuel source*.

There are currently 41 <u>active wildfires</u> across the state with all but 2 100% contained. A <u>County Burn Ban</u> is in effect for Duval, Orange, Hillsborough, Pinellas and Sarasota (prohibited year-round), as well as Washington, Union, Bradford, Nassau, and Seminole Counties.

<u>The Keetch-Byram Drought Index</u> average for Florida is 403 (-29) on a scale from 0 (very moist) to 800 (very dry). There are <u>13</u> Florida counties with an average KBDI at or above 500.



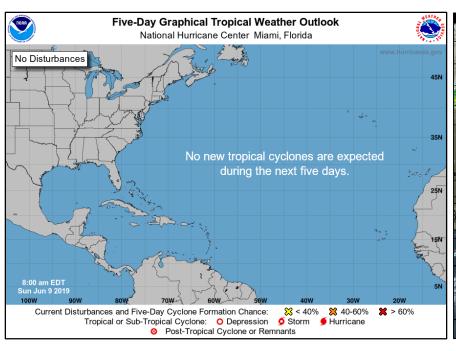


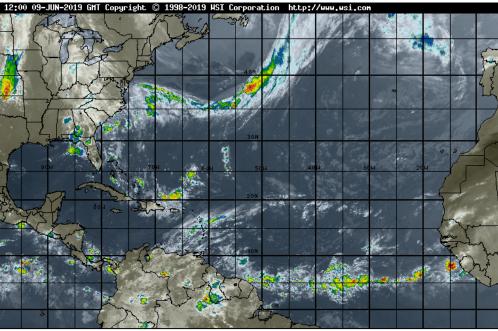




Tropical Weather

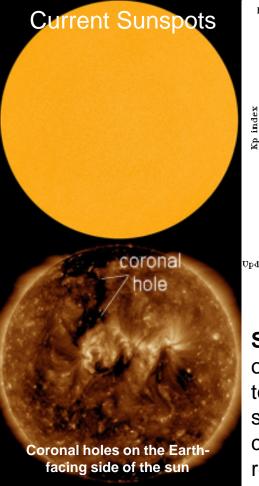
Tropics: Tropical development is not expected over the next 5 days. For more information regarding the tropics, please visit www.hurricanes.gov.

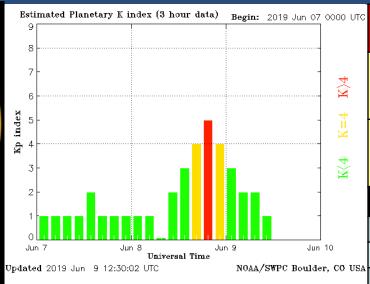






Space Weather





| Solar Flare Risk | Active \ & War | Past 24 hours | | | | |
|--|--------------------------|--|-----------------------|--|--|--|
| M-class: 1% | Geomagnetic Storm: No | | A8 Solar Flare | | | |
| X-class: 1% | Radiation Storm: No | | No Radio Blackouts | | | |
| 48 Hour Geomagnetic Forecast | | | | | | |
| 6/9 | | 6/10 | | | | |
| Max Kp= 3 (G0) | | Max Kp= 3 (G0) | | | | |
| Chance of minor activity = 5% severe activity = 1% | | Chance of minor activity = 5% severe activity = 1% | | | | |

Space Weather: An unexpected period of minor geomagnetic storming occurred yesterday, but has since subsided. Any impacts were confined to polar latitudes. With the sun remaining spotless, the risk for a significant solar flare is zero. Solar wind from the noted coronal hole could reach earth by mid-week. The space weather threat to Florida remains very 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 | |