



Monroe County Florida Keys Weather Briefing

A Few Strong to Severe Thunderstorms and Flooding Rainfall Possible In the Florida Keys Friday-Saturday

This weather briefing is for emergency management and critical infrastructure core partners serving the Florida Keys of Monroe County.

NO WATCHES, WARNINGS OR ADVISORIES ARE IN EFFECT FOR THE FLORIDA KEYS AT THIS TIME

Bottom Line:

There is a marginal risk of isolated severe thunderstorms Friday through Saturday morning in the Florida Keys, with isolated damaging wind gusts near 60 mph and a tornado or two the primary threats.

The Storm Prediction Center has outlooked all of the Florida Keys for a MARGINAL RISK (Level 1 out of 5) for severe thunderstorms Friday through Saturday morning.

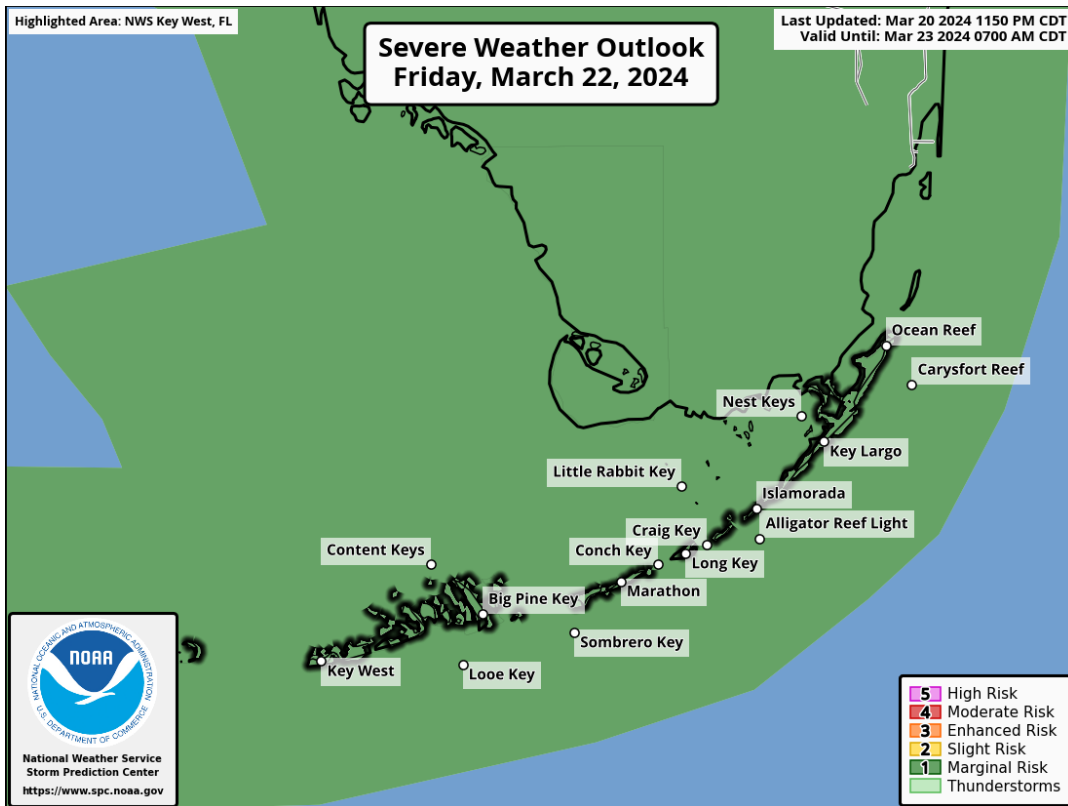
Also, there is a marginal risk of flooding rainfall Friday and Friday night, with total rainfall of 3 to 5 inches possible.

Timing: Multiple episodes of potentially heavy weather are expected Friday, Friday night, and Saturday morning.

Situation Overview:

A warm front is expected to develop and move northward through the Florida Keys late tonight or early Friday, with a complex low pressure system evolving across the Gulf of Mexico Friday and Saturday. Multiple episodes of rain, squalls, and thunderstorms, some potentially severe, are expected between Friday, Friday night, and Saturday morning. The stronger storms may yield damaging wind gusts near 60 mph and possibly a tornado or two.

In addition, there is the potential for widespread heavy rainfall of 3 to 5 inches, with a marginal risk for flooding rainfall. Some minor street flooding may occur during heavy downpours Friday, Friday night, and Saturday morning.



The Storm Prediction Center has outlooked all of the Florida Keys and adjacent coastal waters for a MARGINAL RISK (Level 1 out of 5) for severe weather on Friday.

	Chance of Severe Weather Hazards Friday		
	Damaging Wind Gusts (Near 60 mph and higher)	Tornadoes	Large Hail (1" diameter or larger)
Northernmost Upper Florida Keys (Key Largo & Ocean Reef)	5-14%	2-4%	Less than 5%

Table indicating the chance of each severe thunderstorm hazard type occurring within 25 nautical miles of a single location within the Florida Keys

Next Update

The next update will be issued around 9:30 a.m. EDT, Friday, March 22, 2024.

You may contact the NWS Key West at (305) 295-1316 extension 3 to speak with a meteorologist 24/7. Please contact us anytime if you need specific information (as best as the science allows) for critical hazardous weather information for decision support in your department's activities.



For additional information, visit our webpage at: <http://www.weather.gov/key>
Or monitor us on Facebook at: <https://www.facebook.com/NWSKeyWest>
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