



Monroe County Florida Keys Weather Briefing

Severe Thunderstorm Gusts, A Tornado or Two, and Flooding Rainfall Possible Today (Saturday)

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

A **FLOOD WATCH** IS IN EFFECT FOR THE FLORIDA KEYS

CHANGES: The Severe Weather Outlook for the Florida Keys remains a MARGINAL RISK (Level 1 out of 5) for today (Saturday), including locally damaging wind gusts and a low risk for tornadoes from this morning through mid-afternoon.

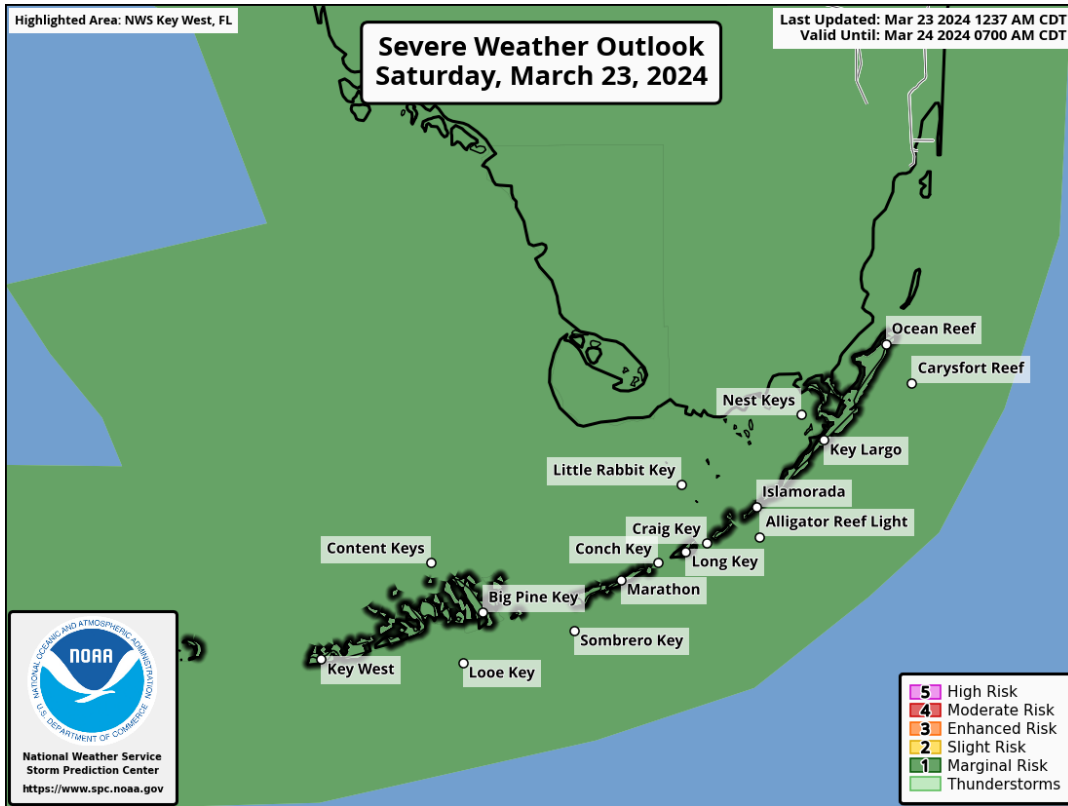
Bottom Line:

The threat for a tornado or two and locally damaging wind gusts around 60 mph remains the same for today across the Florida Keys. The RISK for severe weather remains MARGINAL (Level 1 out of 5). The best chance for severe weather will be from this morning through mid-afternoon as linear clusters of thunderstorms race eastward. Also, there is a MARGINAL risk of excessive rainfall for the Florida Keys today, with additional rainfall of 2 to 3 inches possible. A Flood Watch remains in effect for all of the Florida Keys.

Timing: Multiple episodes of potentially heavy weather are expected through mid-afternoon. The severe weather threat will diminish later this afternoon as thunderstorms shift to the east of the island chain.

Situation Overview:

A prefrontal trough will remain stalled across the Florida Keys until a southward advancing cold front reaches the Florida Keys this afternoon. This trough axis will be the focusing mechanism for linear clusters of thunderstorms. Given the track of these thunderstorms parallel to the island chain, training swaths of heavy rainfall will have the potential of flooding streets and lots in Florida Keys communities.



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 today (Saturday).

Chance of Severe Weather Hazards Today (Friday)			
	Damaging Wind Gusts (Near 60 mph)	Tornadoes	Large Hail (1" diameter or larger)
All of the Florida Keys	5-14%	2-4%	<1%

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

This will be the final update.

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>
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