

## Monroe County Florida Keys Weather Briefing

**Severe Thunderstorm Gusts, A Tornado or Two, Isolated Large Hail, and Flooding Rainfall Possible Today (Friday), Tonight, and 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 for today (Friday) has been upgraded to SLIGHT RISK (Level 2 out of 5), including an increased threat for damaging wind gusts, a tornado or two, and isolated large hail, from midday today through tonight.

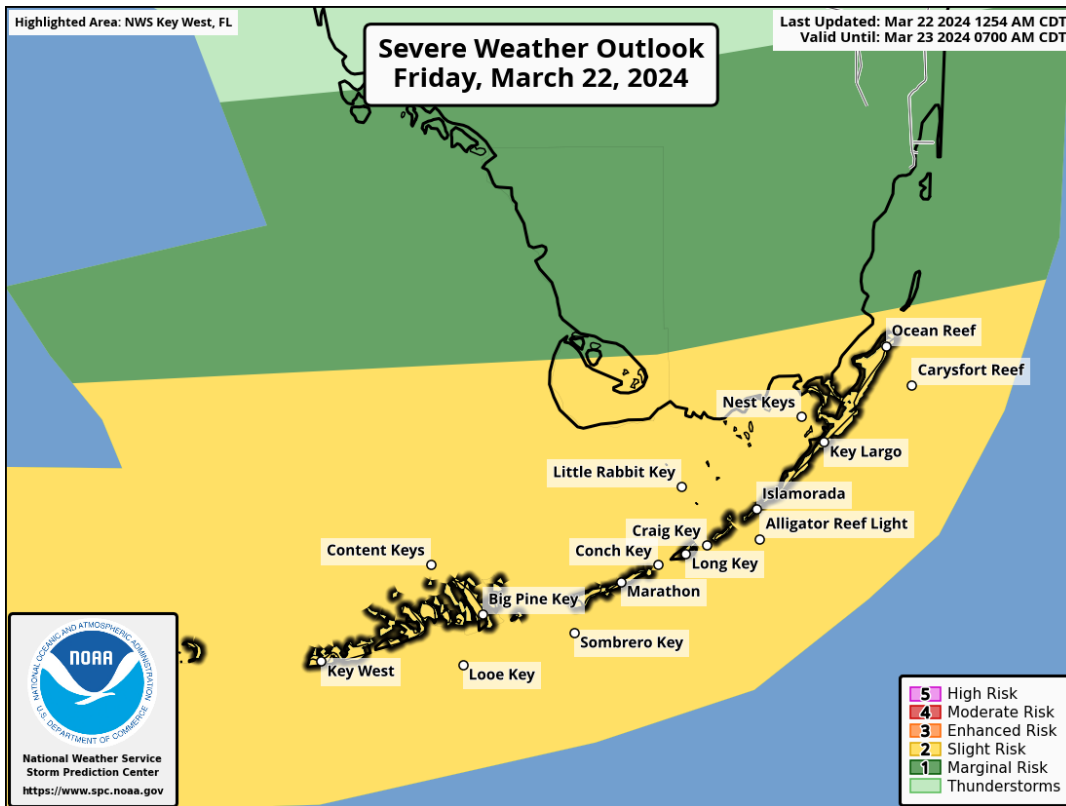
### **Bottom Line:**

The threat for a tornado or two, damaging wind gusts of 60 to 70 mph, and isolated large hail has *increased* for today and tonight across the Florida Keys. The RISK for severe weather has been upgraded to SLIGHT (Level 2 out of 5). The best chance for severe weather will be from later this afternoon and this evening as multiple clusters of thunderstorms over the Gulf of Mexico move rapidly eastward and southeastward. In addition, the Storm Prediction Center has outlooked all of the Florida Keys for a MARGINAL RISK (Level 1 out of 5) for severe thunderstorms on Saturday. Also, there is a SLIGHT risk of excessive rainfall for the Florida Keys today and tonight, with total rainfall of 3 to 5 inches possible. A Flood Watch remains in effect for all of the Florida Keys.

**Timing:** Multiple episodes of potentially heavy weather are expected today (Friday) through Saturday, with potentially strong to severe storms and flooding rains possible this afternoon, later this evening, overnight, and Saturday morning.

### **Situation Overview:**

A complex low pressure system will evolve from the Gulf of Mexico across the southeastern United States today through Saturday. Multiple episodes of heavy rain and thunderstorms, some potentially severe, are expected today through Saturday, with stronger storms possibly yielding damaging wind gusts of 60 to 70 mph, a tornado or two, and isolated large hail. In addition, total rainfall of up to 3 to 5 inches 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 SLIGHT RISK (Level 2 out of 5) for severe weather today (Friday) and tonight.

Chance of Severe Weather Hazards Today (Friday)			
	Damaging Wind Gusts (Near 60 mph and higher)	Tornadoes	Large Hail (1" diameter or larger)
<b>All of the Florida Keys</b>	15-29%	5-9%	5-14%

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 6:00 p.m. EDT, Today (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.



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