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Special Weather Statement of Land and Marine Impacts Associated with Hurricane Milton and a Weak Low-Pressure System
 Issued at 11:30 am EDT, Tuesday 8th October, 2024

A Tropical Storm Watch is now in effect for the Northern Bahamas. These include the islands of Grand Bahama, Bimini, Abaco, adjacent cays and surrounding waters.

The Bahamas Department of Meteorology will now be issuing Alerts for Hurricane Milton. Alert 1 will be issued at 12pm today, Tuesday 8th October 2024.

The Bahamas Department of Meteorology continues to monitor Hurricane Milton, a powerful Category 5 hurricane that is currently impacting the northern coast of the Yucatan Peninsula. Milton is anticipated to pass across Central Florida and remain north of the Bahamas beginning late Wednesday into Friday, with possible tropical storm conditions affecting Grand Bahama, Abaco and Bimini.

Ahead of Milton, a weak area of low-pressure that has produced continuous rainfall across the northern islands has a low, or 20 percent chance of tropical cyclone formation through the next seven days as it moves northeastwards and away from the Bahamas throughout the day.

Milton is anticipated to produce strong to tropical storm force winds, squally conditions, torrential downpours and continued excessive flooding for the Northern and Northwest Bahamas for the remainder of the week.





- **Potential Impacts**

To the following areas: Northern and Northwest Bahamas

- i. Excessive flooding will continue, with the moderate to high chance of flash flooding, due to squally and severe weather mixed with prolonged, moderate to heavy rainfall, especially in low-lying and flood-prone areas.
- ii. Rain bands from Hurricane Milton may produce possible tornadic or waterspout activity.
- iii. Strong, gusty winds will impact the area Wednesday night continuing through to Friday afternoon, with winds possibly reaching tropical storm force strength at times across the Northern Bahamas (Grand Bahama, Abaco and Bimini) as Milton passes north of the area.
- iv. High seas of 12 to 18 feet may start to build late Thursday (October 10th) in the areas of the Northern Atlantic exposures, just outside of the Little Bahama Bank, the Northern Great Bahama Bank, Gulf Stream, and Eastern Atlantic exposures of the Bahamas into the weekend.
- v. There is a marginal risk of coastal erosion in areas impacted by high seas and rough surf.

- **Marine Advisory**

A Tropical Storm Watch is currently in effect for the surrounding waters of the Northern (Grand Bahama, Abaco and Bimini) only.

A Gale Watch is currently in effect for the Northwest Bahamas (New Providence, Andros, The Berry Islands and Eleuthera).

Mariners in the Northern and Northwest Bahamas should seek safe harbor by Wednesday morning before sea conditions deteriorate, and should remain in port until sea conditions improve.

- **Public Advisory**

A Tropical Storm Watch is in effect for the Northern Bahamas. The public is advised to pay special attention to the Alerts that will be issued by the Bahamas Department of Meteorology as it relates to Milton.

Residents should remain vigilant due to the high potential of excessive flooding for this week. Beachgoers are urged to refrain from entering the waters of the northern and eastern Atlantic shorelines, including the Queen's Bath in Eleuthera. Pedestrians and motorists are urged to exercise extreme caution while travelling along coastal roads, especially the Glass Window Bridge in Eleuthera.



Expected Winds and Sea conditions from Tuesday (08/Oct/2024) through Friday (11/Oct/2024)

Wind	Northern Bahamas	Northwest Bahamas
Wednesday afternoon	15 to 20 knots	15 to 20 knots
Wednesday night	15 to 25 knots	15 to 20 knots
Thursday morning	20 to 30 knots	20 to 25 knots
Thursday afternoon	20 to 30 knots	20 to 25 knots
Thursday night	25 to 35 knots	20 to 25 knots
Friday morning	25 to 35 knots	15 to 25 knots
Friday afternoon	15 to 20 knots	15 to 20 knots

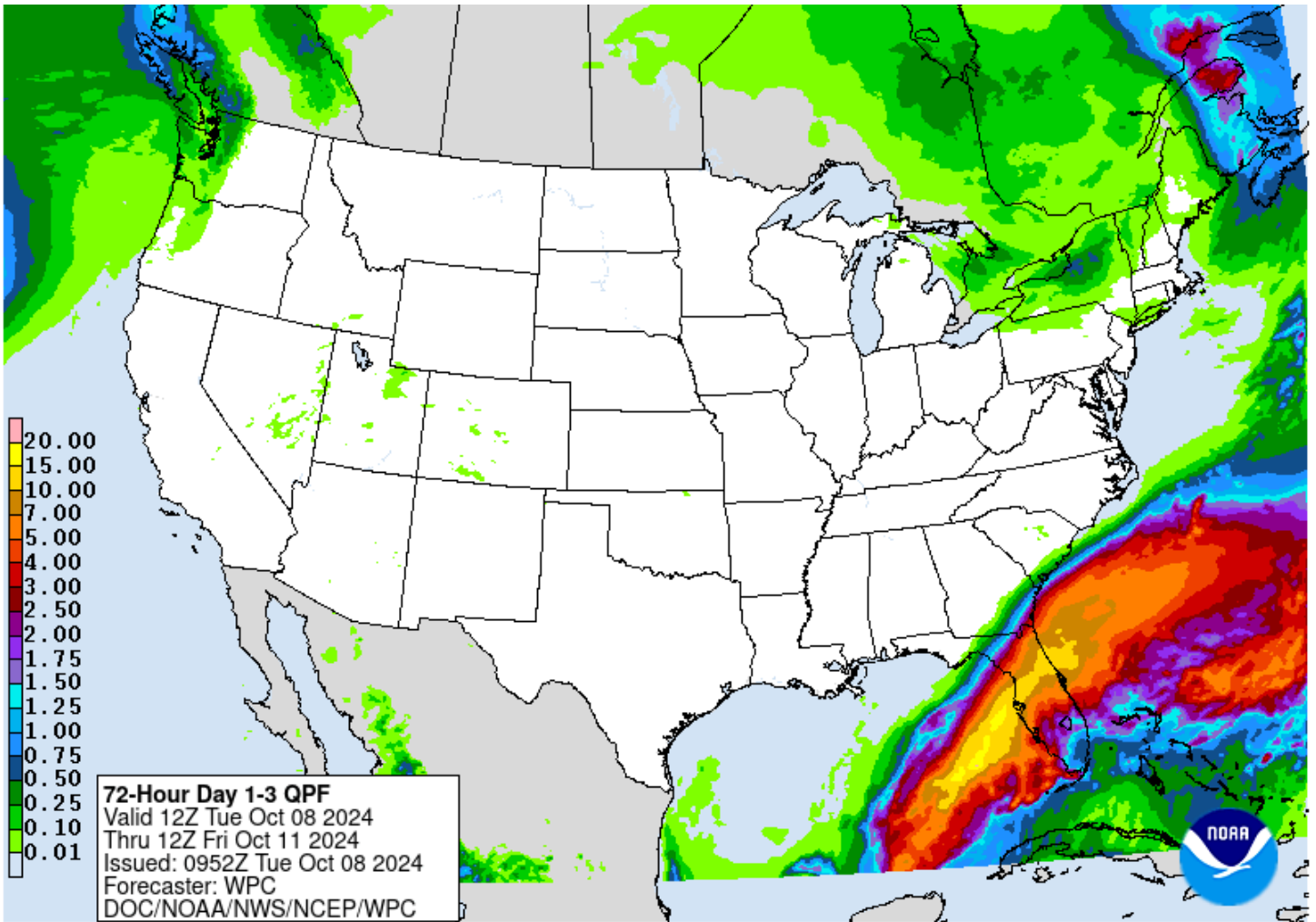
Seas	Northern Atlantic Exposures	Eastern Atlantic Exposures	Northwest Providence Channel	Northern Great Bahama Bank
Tuesday	5 to 8 feet	5 to 8 feet	2 to 4 feet	2 to 3 feet
Tuesday night	5 to 8 feet	4 to 7 feet	1 to 2 feet	2 to 4 feet
Wednesday	4 to 7 feet	4 to 7 feet	2 to 4 feet	4 to 7 feet
Wednesday night	6 to 9 feet	4 to 7 feet	4 to 7 feet	5 to 8 feet
Thursday	8 to 12 feet	5 to 8 feet	5 to 8 feet	5 to 8 feet
Thursday night	12 to 18 feet	6 to 9 feet	5 to 8 feet	4 to 6 feet
Friday	12 to 18 feet	9 to 13 feet	4 to 6 feet	3 to 5 feet
Friday night	10 to 14 feet	10 to 14 feet	3 to 5 feet	3 to 5 feet

Expected Rainfall

- **For the Northern Bahamas (Grand Bahama, Abaco and Bimini):**
 - Total rainfall accumulation of **4 to 6 inches** with isolated maxima of **10 inches** through 8 am Friday.
- **For the Northwest Bahamas (New Providence, Eleuthera, Andros and The Berry Islands):**
 - Total rainfall accumulation of **3 to 5 inches** with isolated maxima of **8 inches** through 8 am Friday.
- **For the Central Bahamas (The Exumas, Cat Island, San Salvador, Rum Cay and Long Island):**
 - Total rainfall accumulation of **1 to 2 inches** with isolated maxima **4 inches** through 8 am Friday.



Quantitative Precipitation Forecast Valid (8am Tuesday (08/Oct/2024) to 8am Friday, (11/Oct/2024)



This will be the last Special Weather Statement to be issued concerning Milton. The public should continue to remain abreast of the developments concerning Hurricane Milton and other products issued by the Bahamas Department of Meteorology.

Prepared by: The Bahamas Department of Meteorology