

Hurricane Categories/Wind Speed

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|-----------------------|--------------------------------|
| Tropical Depression: | 38 mph (63.1km) |
| Tropical Storm: | 39 - 73 mph (64.75 - 121.2 km) |
| Hurricane Category 1: | 74 - 95 mph (123 - 158 km) |
| Hurricane Category 2: | 96 - 110 mph (159 - 183 km) |
| Hurricane Category 3: | 111 - 130 mph (184 - 216 km) |
| Hurricane Category 4: | 131 - 155 mph (217 - 257 km) |
| Hurricane Category 5: | above 155 mph (257 km +) |

Tropical Depression

An organized system of clouds & thunderstorms with a defined surface circulation and maximum sustained winds of 38 MPH (33 knots) or less. Sustained winds are defined as 1 minute average wind measured at about 33 ft (10 meters) above the surface.

Tropical Storm

An organized system of strong thunderstorms with a defined surface circulation & maximum sustained winds of 39-73 MPH (34-63 knots).

Hurricane

An intense tropical weather system of strong thunderstorms with a well-defined surface circulation & maximum sustained winds of 74 MPH (64 knots) or higher.

Storm Surge

A dome of water pushed onshore by hurricane & tropical storm winds. Storm surges can reach 25 feet high and be 50-1000 miles wide.

Storm Tide

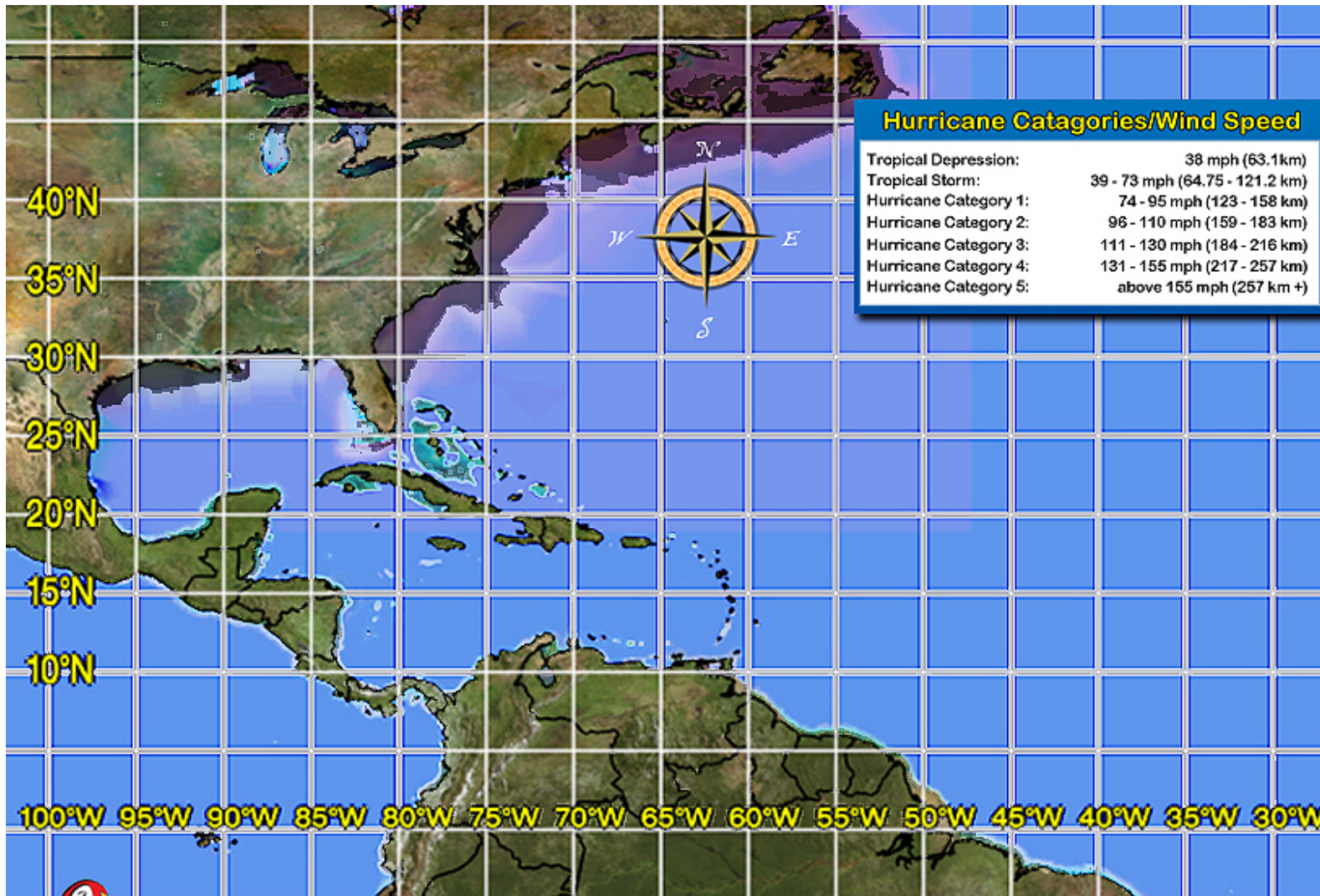
A combination of storm surge & the normal tide (i.e., a 15-foot storm surge combined with a 2-foot normal high tide over the mean sea level created a 17-foot storm tide).

Hurricane/Tropical Storm Watch

Hurricane/tropical storm conditions are possible in the specified area, usually within 36 hours. Tune in to NOAA Weather Radio commercial radio, or television for information.

Hurricane/Tropical Storm Warning

Hurricane/tropical storm conditions are expected in the specified area usually within 24 hours.



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