

# UNITED STATES

## HURRICANE CATEGORIES

WIND SPEED (MPH)	DAMAGE
1 74-95	Very dangerous winds will produce some damage
2 96-110	Extremely dangerous winds will cause extensive damage
3 111-129	Devastating damage will occur
4 130-156	Catastrophic damage will occur
5 >156	Catastrophic damage will occur

## TERREBONNE PARISH OFFICE OF HOMELAND SECURITY & EMERGENCY PREPAREDNESS

# 985-873-6357

### HOW TO TRACK A HURRICANE

Advisories are numbers consecutively for each storm, and describe the present and forecast position and intensity of the storm. Tropical cyclone advisories are issued at six-hour intervals—at 4am, 10am, 4pm and 10pm Central Daylight Time. Bulletins provide additional information. Each message gives the name, eye position, intensity and forecast movement of the tropical cyclone. Hurricane eye positions are given by latitude (for example, 13.2 degrees North) and longitude (for example, 57.8 degrees West), to the nearest one-tenth of one degree.

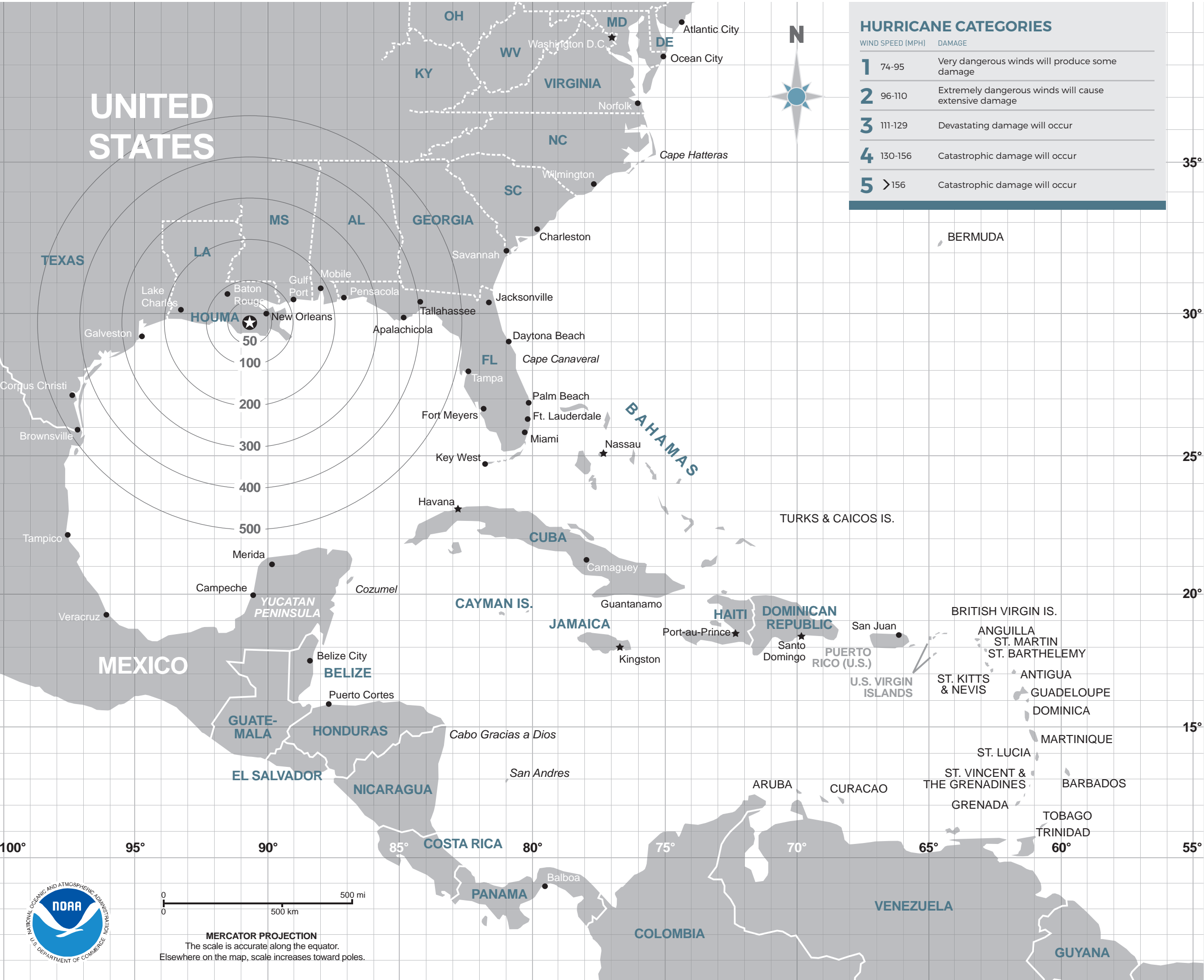
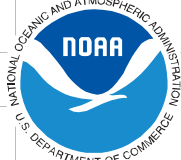
### TO PLOT THE LOCATION OF A STORM:

- A** Find the latitude of the storm (the first coordinate in the pair), and locate the horizontal line on the map that matches this latitude.
- B** Find the longitude (the second coordinate in the pair, usually followed by a W or E), and locate the vertical line on the map that matches this longitude.
- C** Find the place on the map where the two lines intersect. This is the location of the storm eye. Draw a symbol at this spot, and note the advisory number, eye position, intensity, forecast direction of movement, the date and time next to the symbol.

**BECAUSE HURRICANES CHANGE DIRECTION VERY QUICKLY, YOU SHOULD CONCENTRATE MORE ON WHERE THE STORM WILL GO THAN WHERE IT HAS BEEN.**

### HURRICANE WARNING CHECKLIST

- |                          |   |
|--------------------------|---|
| Freeze-dried food        | Eyeglasses                                |
| Ice chest, water         | Items for infants and elderly             |
| Battery-powered radio    | Pet food and supplies                     |
| Flashlight               | Backup of computer on external hard drive |
| Batteries                | Checkbook, cash and credit cards          |
| Fuel, first aid kit      | Map of area                               |
| Sleeping bag             |   |
| Matches, candles         |   |
| Prescription medications |   |

**MERCATOR PROJECTION**  
The scale is accurate along the equator.  
Elsewhere on the map, scale increases toward poles.