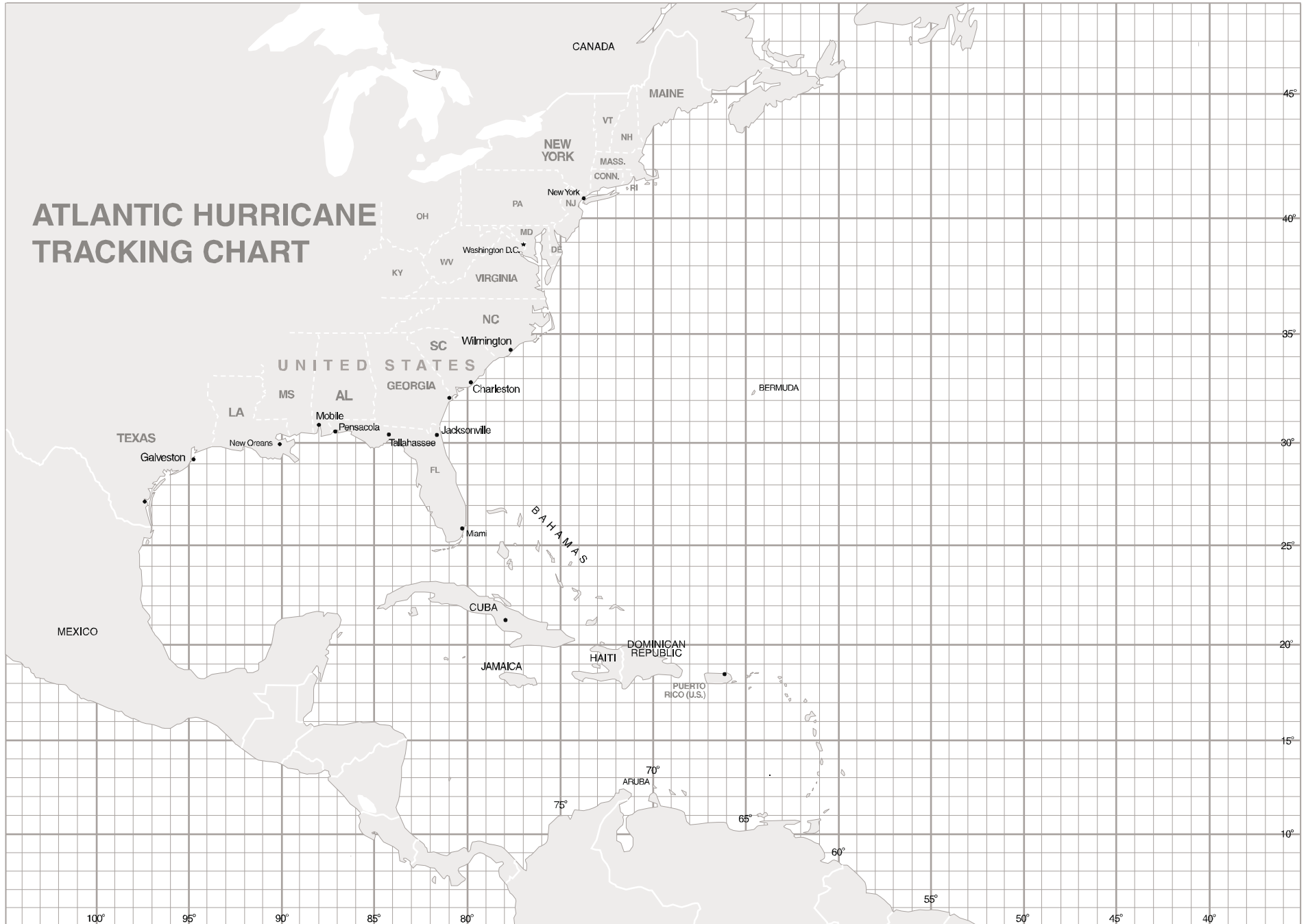


TRACK A HURRICANE

☪ = Hurricane

🌀 = Tropical Storm

Track the course of a current hurricane in the **Atlantic Ocean**. You can get storm coordinates by checking the National Weather Service's data at <http://www.nhc.noaa.com>



TRACK A HURRICANE

DATA CHART AND INSTRUCTIONS

NAME	DATE	TIME	LATITUDE	LONGITUDE	WIND	MOVEMENT	SPEED

HOW TO TRACK A HURRICANE:

1. Determine the latitude of the storm and locate it on the map. Latitude measures how far north or south a location is from the Equator.
2. Determine the longitude, and locate it on the map. Longitude measures how far east or west a location is from the Prime Meridian.
3. Draw an icon representing a hurricane or a tropical storm.
4. Measure trends over dates, times and record data about wind, directional movement, and speed on the data chart.
5. Repeat steps 1-4 as the storm moves.

TIP: Use a different color for each uniquely named storm if more than one storm is forming in the Atlantic Ocean.

WHAT IS A HURRICANE?:

A hurricane is a storm system characterized by a large low-pressure center and numerous thunderstorms that produce strong winds and heavy rain. Hurricanes strengthen when water evaporated from the ocean is released as the saturated air rises, resulting in condensation of water vapor contained in the moist air.

WHEN DO HURRICANES FORM?: In the Northern Atlantic Ocean, a distinct hurricane season occurs from June 1 to November 30, sharply peaking from late August through September.