

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE RALEIGH NC  
800 AM EDT SUN MAY 9 2021

***THIS WEEK IS NORTH CAROLINA'S HURRICANE PREPAREDNESS WEEK FOR 2021***

Today marks the first day of the 2021 Hurricane Preparedness Week in North Carolina. This is the time for everybody to make weather-readiness a priority. All week long the National Weather Service will issue informative messages to help you prepare for the hurricane season. Topics covered this week will include:

- Sunday: Determine Your Risk
- Monday: Storm Surge; Develop an Evacuation Plan
- Tuesday: High Winds; Assemble Disaster Supplies
- Wednesday: Inland Flooding; Get an Insurance Checkup
- Thursday: Strengthen Your Home
- Friday: Rip Current; Help Your Neighbor
- Saturday: Complete a Written Plan

The first step in hurricane preparedness is determining your risk. Find out today what types of wind and water hazards could happen where you live, and then start preparing now for how to handle them.

North Carolina is one of the most hurricane ravaged states in the country. The entire state, from the mountains to the coast, is susceptible to hurricane and tropical storm impacts. The coastal areas of the state can be susceptible to storm surge, high winds, flooding, and tornadoes. The central portion of the state can be susceptible to inland freshwater flooding, high winds, and tornadoes; and the western portion of the state can be susceptible to tornadoes, flash flooding, and resulting landslides from heavy rains when dying tropical cyclones move from the northern Gulf of Mexico northeast along the Appalachians. Even when hurricanes stay out at sea, the North Carolina coast can still be impacted by large swells and deadly rip currents, thus making it important to stay aware of the tropics and weather forecasts all throughout the hurricane season.

The most active months for tropical systems in North Carolina are August, September, and October. However, hurricanes have wreaked havoc as early as mid-May and as late as mid-November. The peak tropical activity usually occurs in a six week period from mid-August to late September. During active cycles in hurricane activity North Carolina can experience multiple hurricanes and tropical storms within weeks of each other.

When it comes to this hurricane season, it's important to take appropriate preparedness action and encourage others to do the same. An informed and motivated public will transform the way North Carolinians respond to hurricane seasons and, ultimately, save more lives and livelihoods. Make a pledge to prepare for this hurricane season, complete an emergency preparedness plan, make or update your emergency kit, and be an example by sharing your preparedness story with family, friends, neighbors, and co-workers.

For more information about hurricane preparedness, please visit the following web sites:

- <https://www.weather.gov/wrn/hurricane-preparedness>

- <https://www.weather.gov/wrn/hurricane-hazards>
- <http://www.readync.org>
- <http://knowyourzone.nc.gov>