

































NORTH CAROLINA 7-DAY FORECAST

Monday, May 4, 2020



 Mountains	H: 70-80 L: 50-55  MON	H: 55-65 L: 45-50  TUE	H: 55-65 L: 35-40  WED	H: 55-65 L: 40-45  THU	H: 55-65 L: 35-40  FRI	H: 50-60 L: 30-35  SAT	H: 55-65 L: 35-40  SUN
 Piedmont	H: 80-85 L: 50-55  MON	H: 60-70 L: 50-55  TUE	H: 65-75 L: 45-50  WED	H: 65-70 L: 45-50  THU	H: 65-75 L: 45-50  FRI	H: 60-65 L: 35-40  SAT	H: 65-70 L: 45-50  SUN
 Coastal Plain	H: 80-85 L: 50-60  MON	H: 60-70 L: 50-55  TUE	H: 65-75 L: 45-50  WED	H: 65-70 L: 45-50  THU	H: 70-75 L: 45-50  FRI	H: 60-65 L: 40-45  SAT	H: 65-70 L: 50-55  SUN
 Beaches	H: 75-85 L: 50-60  MON	H: 55-65 L: 50-60  TUE	H: 65-75 L: 45-55  WED	H: 65-70 L: 45-55  THU	H: 70-75 L: 50-55  FRI	H: 60-70 L: 40-50  SAT	H: 65-70 L: 45-50  SUN



Hurricane
Katrina
Before & After

**Storm surge
inundation
can be
devastating!**



Impacts of Storm Surge & Inundation

Storm surge and large waves from tropical cyclones pose the greatest threat to life and property along the coast.

Storm surge DOES NOT factor into hurricane categories.

Storm Surge = Water pushed towards the shore by wind swirling around the storm.

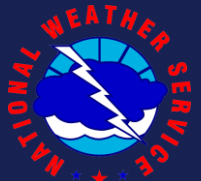
Storm Tide = The water level rise due to storm surge + astronomical tide.

Information and photos courtesy of NOAA/COMET/Kimberly King



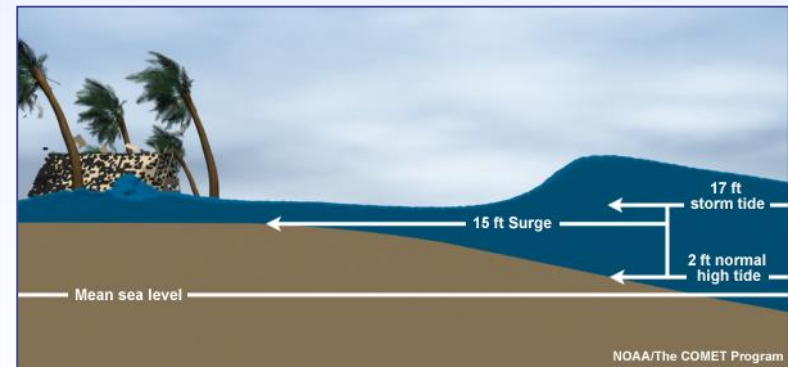
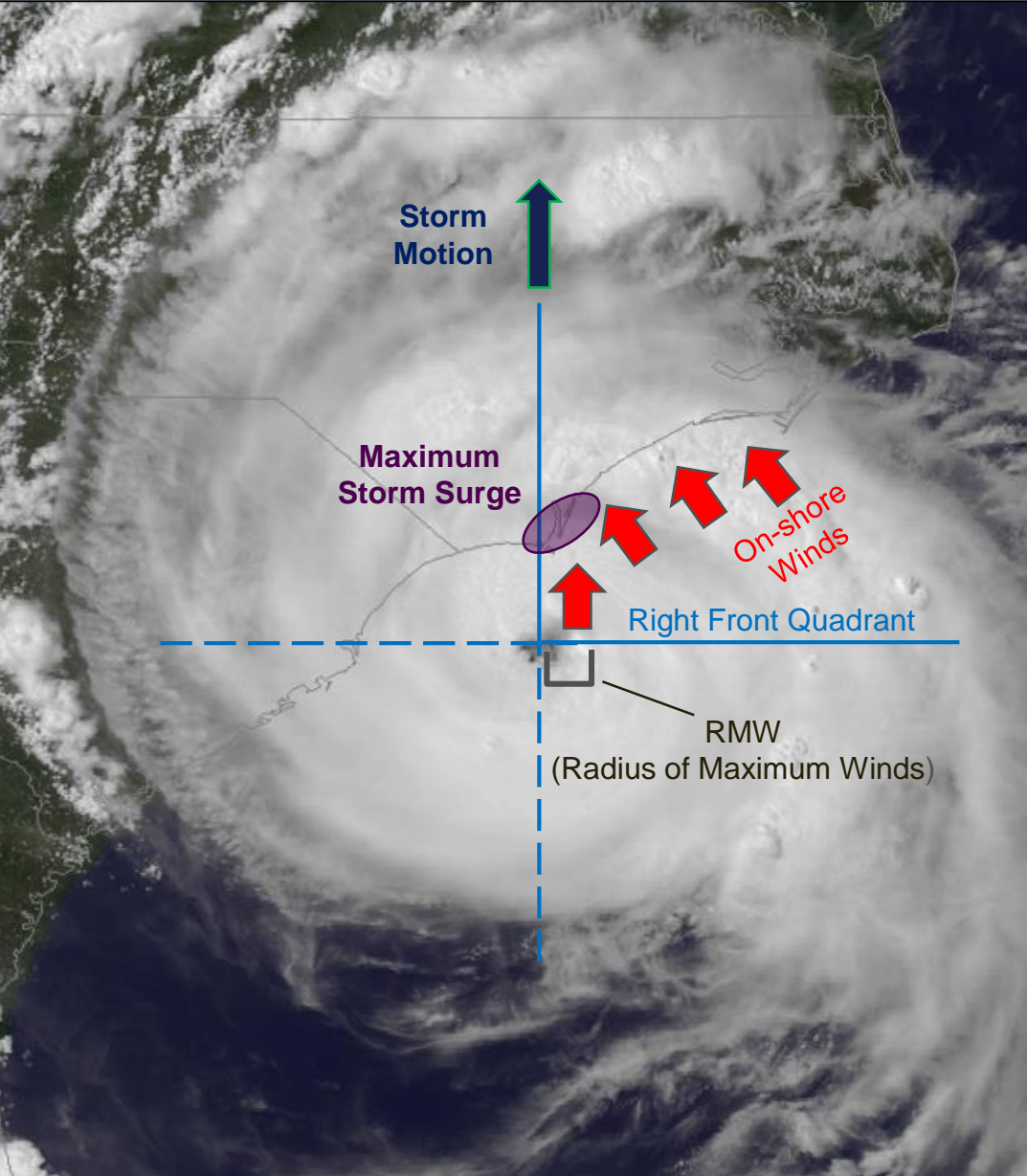
NC Hurricane Preparedness Week

May 3 – 9, 2020



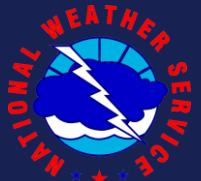
Storm Surge

- Storm surge is the abnormal rise of water above normal tide levels.
- Occurs where winds are blowing onshore.
- Highest surge is where strongest winds occur.
- Caused by strong winds during hurricanes or tropical storms



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Develop an Evacuation Plan

If you live in an area that would be unsafe during a hurricane and would need to evacuate, make sure you know:

Your evacuation destination
How you would evacuate
Friends or relatives in safe areas
Everyone has a plan



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North Carolina KNOW YOUR ZONE

Know Your Zone FAQ

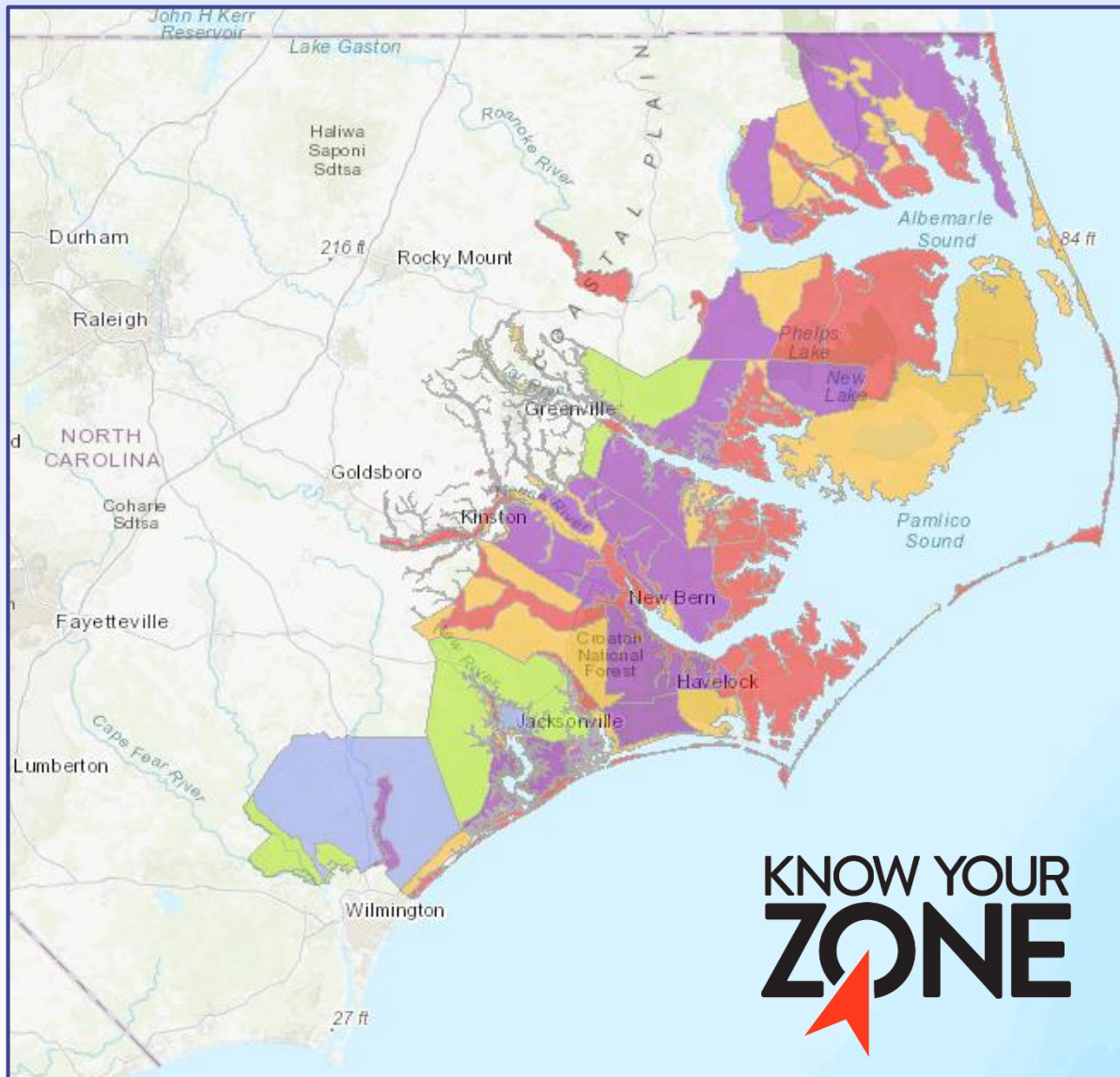
Interactive Lookup Tool

Education Resources

Social Media Graphics

NC Hurricane Guide

To find your zone, visit
KNOWYOURZONE.NC.GOV



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