



KNOW THE TERMS

TORNADO WATCH

CONDITIONS ARE RIGHT FOR A TORNADO TO FORM. A TORNADO IS POSSIBLE.

- STAY TUNED TO LOCAL RADIO OR TV FOR INFO
- WEATHER CHANGES RAPIDLY - DON'T LET SUNNY SKIES FOOL YOU
- COMMUNICATE WITH FAMILY MEMBERS
- STAY AWAY FROM WINDOWS - FLYING DEBRIS COULD SHATTER THE GLASS
- KNOW WHERE YOU'LL SHELTER IF YOU HAVE TO

TORNADO WARNING

A TORNADO HAS BEEN INDICATED OR SPOTTED BY WEATHER RADAR.

TAKE SHELTER IMMEDIATELY.



TORNADO FACTS

- TORNADOES MAY APPEAR NEARLY TRANSPARENT UNTIL DUST AND DEBRIS ARE PICKED UP OR A CLOUD FORMS IN THE FUNNEL.
- THE AVERAGE FORWARD SPEED OF A TORNADO IS 30 MPH, BUT MAY VARY FROM STATIONARY TO 70 MILES PER HOUR.
- TORNADOES CAN ACCOMPANY TROPICAL STORMS AND HURRICANES AS THEY MOVE ONTO LAND.
- TORNADOES ARE MOST LIKELY TO OCCUR BETWEEN 3 PM AND 9 PM BUT CAN OCCUR AT ANY TIME.
- WATERSPOUTS ARE TORNADOES THAT FORM OVER WATER

Tornado Safety Tips

Practice and Prepare

Know where you'll meet your family during the tornado (and after). Practice a tornado drill annually. Keep a weather radio in your storm shelter, along with safety supplies.

Seek Shelter

Go to your basement, a small interior room, or under stairs on the lowest floor of the house. If you live in a mobile home, get out and look for a stable building. If outside, find low ground—away from trees and cars—and lie face down with your arms protecting your head.

After the Storm

Stay away from downed power lines, and avoid flooded areas— power lines could be submerged and still live with electricity. Don't enter seriously damaged buildings and avoid using matches and lighters in case of gas leaks.



Know the Signs

Look for swirling clouds.

Watch for quick wind shifts or stark calm after heavy rain.

Listen for a loud roar or rumble that doesn't fade.

Source: National Oceanic and Atmospheric Administration and Funnel, Inc.



JULY 6, 2001

TWO TORNADOES TOUCHED DOWN IN PORTIONS OF NORTH MYRTLE BEACH AND MYRTLE BEACH DURING THE FOURTH OF JULY WEEKEND IN 2001.

THE TORNADO IN MYRTLE BEACH WAS ESTIMATED AT F2 STRENGTH.

THE TWISTER MEASURED FOUR MILES LONG AND 150 YARDS WIDE.

NEARLY 40 PEOPLE WERE INJURED.

THE TWISTERS CAUSED MORE THAN \$8 MILLION IN DAMAGES.

SCALE	WIND SPEED	POSSIBLE DAMAGE
F5	261-318 MPH	INCREDIBLE DAMAGE
F4	207-260 MPH	DEVASTATING DAMAGE
F3	158-206 MPH	SEVERE DAMAGE
F2	133-157 MPH	CONSIDERABLE DAMAGE
F1	73-112 MPH	MODERATE DAMAGE
F0	40-72 MPH	LIGHT DAMAGE



BUILD A SAFE ROOM

THE PURPOSE OF A SAFE ROOM OR A WIND SHELTER IS TO PROVIDE A SPACE WHERE YOU AND YOUR FAMILY CAN SEEK REFUGE THAT PROVIDES A HIGH LEVEL OF PROTECTION.

YOU CAN BUILD A SAFE ROOM IN ONE OF SEVERAL PLACES IN YOUR HOME.

- YOUR BASEMENT
- ATOP A CONCRETE SLAB-ON-GRADE FOUNDATION OR GARAGE FLOOR.
- AN INTERIOR ROOM ON THE FIRST FLOOR.

IMPORTANT PHONE NUMBERS

IN CASE OF EMERGENCY



911

HORRY COUNTY EMD
(843) 915-5150



emd.horrycounty.org



Horry County
Emergency Management Department



@HorryEMD

TORNADOES!



HORRY COUNTY EMERGENCY MANAGEMENT

HORRY COUNTY, SOUTH CAROLINA