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PUBLIC INFORMATION STATEMENT

National Weather Service Wilmington NC
522 PM EDT Thu Aug 6 2020

...UPDATED NWS DAMAGE SURVEY FOR 8/3/2020 TORNADO EVENT...

.Bald Head Island to Southport tornado...updated

Start Location...East Beach area of Bald Head Island in
Brunswick County NC

End Location...Southport in Brunswick County NC

Date...08/03/2020

Estimated Time...07:55 PM EDT to 08:05 PM EDT

Maximum EF-Scale Rating...EF2

Estimated Maximum Wind Speed...115 mph

Maximum Path Width...70.0 yards

Path Length...8.57 miles

Beginning Lat/Lon...33.8456 / -77.9582

Ending Lat/Lon...33.9425 / -78.0509

* Fatalities...0

* Injuries...0

...Summary...

The Bald Head Island to Southport NC tornado survey has been updated to include information from Bald Head Island. The survey team found significant damage to swaths of vegetation which started near the East Beach area of Bald Head Island where a strong waterspout moved onshore. The tornado also caused damage to homes including roof loss and blown in windows as it moved toward the northwest. The tornado moved across Bald Head Creek into the Dogwood Ridge Trail area where some of the most extensive damage was found. The tornado then crossed portions of Cape Creek and across the Cape Fear River coming onshore again near West Bay St. The tornado caused damage to homes and especially trees from W. West St. to W. 9th St., Robet Ruark Dr., Bonner Bussells Dr. SE, prior to lifting near Dutchman Creek Outlet Channel.

EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph
EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

* The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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