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Public Information Statement
National Weather Service Charleston SC
540 PM EDT Thu Apr 16 2020

...NWS DAMAGE SURVEY FOR APRIL 13, 2020 TORNADO EVENT...

.Seabrook Island...

Start Location...1 SSW Seabrook Island in Charleston County SC
End Location...Seabrook Island in Charleston County SC
Date...04/13/2020
Estimated Time...08:28 AM EDT
Maximum EF-Scale Rating...EF1
Estimated Maximum Wind Speed...105 mph
Maximum Path Width...120.0 yards
Path Length...1.25 miles
Beginning Lat/Lon...32.5653 / -80.1811
Ending Lat/Lon...32.5745 / -80.1627
* Fatalities...0
* Injuries...0

...Summary...

The same storm that produced a tornado at Edisto Beach also produced a tornado on Seabrook Island. This tornado developed in the southwest portion of Seabrook Island west of the intersection of Seabrook Island Road and Camp Christopher Lane. The tornado traveled northeast about 1.25 miles while snapping off or uprooting dozens of trees and breaking off numerous large branches. A garage was significantly damaged when a large tree fell on it. Several other homes sustained minor damage due to trees falling near homes or large branches falling on homes. The most significant damage occurred on or near the golf course. The tornado dissipated just northeast of the intersection of Seabrook Island Road and The Lookout Road.

.Kiawah Island...

Start Location...2 SW Kiawah Island in Charleston County SC
End Location...1 SW Kiawah Island in Charleston County SC
Date...04/13/2020
Estimated Time...08:33 AM EDT
Maximum EF-Scale Rating...EF1
Estimated Maximum Wind Speed...105 mph
Maximum Path Width...60.0 yards
Path Length...0.3 miles
Beginning Lat/Lon...32.5969 / -80.1134
Ending Lat/Lon...32.5981 / -80.1085
* Fatalities...0
* Injuries...0

...Summary...

The same storm that produced a tornado at Edisto Beach and another on Seabrook Island produced a third tornado on Kiawah Island. The tornado developed near the 12th hole of a golf course and traveled east-northeast down the fairway and into a residential neighborhood before dissipating just east of Green Winged Teal Road. Evidence of the tornado was clearly seen on both sides of the fairway. Several large trees were snapped off or had large branches broken off.

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 events and publication in NWS Storm Data.

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