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National Weather Service

Public Information Statement

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Versions: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#)

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[Public Information Statement](#)

National Weather Service Boston/Norton MA
 259 PM EDT Mon Aug 21 2023

...Five Tornadoes Confirmed in Southern New England
 on August 18, 2023...

.Scotland, CT [Tornado](#)...

Rating: EF-1
 Estimated Peak Wind: 100 mph
 Path Length /statute/: 2.7 miles
 Path Width /maximum/: 200 yards
 Fatalities: 0
 Injuries: 0

Start Date: August 18, 2023
 Start Time: 7:53 AM EDT
 Start Location: Scotland, CT
 Start [Lat](#)/Lon: 41.6914/-72.1191

End Date: August 18, 2023
 End Time: 7:59 AM EDT
 End Location: Scotland, CT
 End [Lat](#)/Lon: 41.7078/-72.0798

A [tornado](#) caused damage in the town of Scotland, located in Windham County, CT.

The [tornado](#) touched down Bass Road and continued along Route 14 (Huntington Road) and crossed Pinch Street before it eventually lifted near Brook Road.

While there wasn't much in the way of structural damage observed, other than gutter damage to two homes, there was significant tree damage. It was estimated that well over one hundred trees were either downed or sheared off at their tops.

The National Weather Service would like to thank the Connecticut Division of Emergency Management and Homeland Security, the town of Scotland Emergency Management officials, Manchester CERT, and [Skywarn](#) Amateur Radio Operators for their assistance with the damage survey.

.Scituate, Johnston, and North Providence, RI [Tornado](#)...

Rating: EF-2
 Estimated Peak Wind: 115 mph
 Path Length /statute/: 9.1 miles (discontinuous)
 Path Width /maximum/: 250 yards
 Fatalities: 0
 Injuries: 1

Start Date: August 18, 2023
 Start Time: 8:40 AM EDT
 Start Location: Scituate, RI
 Start [Lat](#)/Lon: 41.7987/-71.5741

End Date: August 18, 2023
 End Time: 8:57 AM EDT
 End Location: North Providence, RI
 End [Lat](#)/Lon: 41.8735/-71.4353

A [tornado](#) caused significant damage along a discontinuous path in Scituate, Johnston, and North Providence, Rhode Island. This is the strongest [tornado](#) to have struck Rhode Island since the F-2 [tornado](#) in Cranston and Providence on August 7, 1986.

The [tornado](#) first touched down near Byron Randall Road in Scituate

which is where the most severe damage occurred. There were hundreds of large trees either uprooted or snapped at their bases. One home sustained damage to its roof, the top of its chimney was blown off, windows were blown in, and an exterior door was dislodged from its framing. Damage was consistent with winds of around 115 mph which is classified as EF-2 on the Enhanced Fujita Scale.

The [tornado](#) then tracked into Johnston where it crossed I-295 at Exit 10 and lifted a vehicle into the air before dropping it back onto the highway. The driver was transported to an area hospital with minor injuries. From there, the [tornado](#) moved across Bridle Way and Carriage Way where a number of trees were snapped or uprooted, some of which fell onto homes or vehicles. Some homes also lost some singles from their roofs. A metal Stop sign pole was bent in half and the sign was blown away. The [tornado](#) then caused damage in Highland Memorial Park Cemetery where a number of large trees were either snapped or uprooted. The damage observed in Johnston was consistent with winds of 90 to 100 mph which is classified as EF-1 on the Enhanced [Fujita Scale](#).

Finally, the [tornado](#) crossed into North Providence. Similar to Johnston, a number of trees were either snapped or uprooted, some falling onto homes or vehicles. Most of the damage observed was to the north of Mineral Spring Avenue. One of the harder hit areas included Lydia Avenue, Armand Drive, and Bennett Street where two homes were made uninhabitable from fallen trees. The damage observed in North Providence was consistent with winds of 90 to 100 mph which is classified as EF-1 on the Enhanced [Fujita Scale](#).

The National Weather Service would like to thank the Rhode Island Emergency Management Agency, the Scituate Police Department, the Johnston Police Department, the North Providence Fire Department, and [Skywarn](#) Amateur Radio Operators for their assistance with the damage survey.

.North Attleborough to Mansfield, MA [Tornado](#)...

Rating: EF-1
 Estimated Peak Wind: 90 mph
 Path Length /statute/: 7.6 miles (discontinuous)
 Path Width /maximum/: 80 yards
 Fatalities: 0
 Injuries: 0

Start Date: August 18, 2023
 Start Time: 9:07 AM EDT
 Start Location: North Attleborough, MA
 Start [Lat](#)/Lon: 41.9418/-71.3813

End Date: August 18, 2023
 End Time: 9:22 AM EDT
 End Location: Mansfield, MA
 End [Lat](#)/Lon: 41.9923/-71.2522

The storm that produced the Rhode Island [tornado](#) produced a second [tornado](#) as it crossed into Massachusetts, just over the Cumberland line in North Attleborough.

Many trees were snapped or uprooted on Mendon Road near the intersection of Monticello Drive. An eyewitness saw swirling debris before taking shelter in her home. From there, damage was more sporadic. A home on Mary Ann Way had its third floor window blown in. Additionally, there were a number of downed or snapped trees on Lisa Drive. The [tornado](#) then lifted briefly before touching back down in Mansfield along Gilbert Street, where it sheared several large trees near their tops, one of which fell on a car. An air conditioning unit, estimated to have weighed 1000 pounds, was knocked over on the roof of a one-story commercial building.

The damage observed in North Attleborough and Mansfield was consistent with winds of 80 to 90 mph which is classified as EF-1 on the Enhanced [Fujita Scale](#).

The National Weather Service would like to thank the North Attleborough Fire Department, Mansfield Fire Department, and [Skywarn](#) Amateur Radio Operators for their assistance with the damage survey.

.Stoughton, MA [Tornado](#)...

Rating: EF-0
 Estimated Peak Wind: 80 mph
 Path Length /statute/: 0.1 miles
 Path Width /maximum/: 35 yards
 Fatalities: 0
 Injuries: 0

Start Date: August 18, 2023
 Start Time: 9:37 AM EDT
 Start Location: Stoughton, MA
 Start [Lat](#)/Lon: 42.1146/-71.0730

End Date: August 18, 2023
 End Time: 9:39 AM EDT
 End Location: Stoughton, MA
 End [Lat](#)/Lon: 42.1157/-71.0703

A [tornado](#) briefly touched down in Stoughton on Eighth Street and Corbett Street. Sporadic damage along a short path included fallen trees, one of which fell onto a shed. Part of a fence was blown in.

The damage observed was consistent with winds of 70 to 80 mph which is classified as EF-0 on the Enhanced [Fujita Scale](#).

The National Weather Service would like to thank the Stoughton Fire Department, our broadcast media partners, and [Skywarn](#) Amateur Radio Operators for their assistance with the damage survey.

.Weymouth, MA [Tornado](#)...

Rating: EF-1
 Estimated Peak Wind: 110 mph
 Path Length /statute/: 0.35 miles
 Path Width /maximum/: 100 yards
 Fatalities: 0
 Injuries: 0

Start Date: August 18, 2023
 Start Time: 9:52 AM EDT
 Start Location: Weymouth, MA
 Start [Lat](#)/Lon: 42.1815/-70.9526

End Date: August 18, 2023
 End Time: 9:55 AM EDT
 End Location: Weymouth, MA
 End [Lat](#)/Lon: 42.1775/-70.9511

A [tornado](#) touched down in Weymouth near the intersection of Pleasant and Torrey Streets. [Numerous](#) trees were uprooted and snapped. A home at the intersection of Burton Terrace and Torrey Street had about twenty singles torn from its roof. On Park Avenue, a three-inch diameter branch from a treetop was blown about 120 yards and driven into the ground to a depth of 2 feet. An eyewitness who received a Wireless Emergency Alert could see swirling debris out a window as she took shelter in her cellar. The [tornado](#) lifted near a water tower at the end of Lockewoods Drive.

The damage observed was consistent with winds of 100 to 110 mph which is classified as a higher-end EF-1 [tornado](#) on the Enhanced [Fujita Scale](#).

The National Weather Service would like to thank the Massachusetts Emergency Management Agency, the Director and staff of the Weymouth Emergency Management Department, and [Skywarn](#) Amateur Radio Operators for their assistance with the damage survey.

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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

NOTE:

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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JWD/TD/AED/GAF

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