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Public Information Statement

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National Weather Service Boston/Norton MA
 744 PM EDT Thu Sep 14 2023

...[NWS](#) Damage Survey for September 13th, 2023 [Tornado](#) Event...

...UPDATE...Correction to add missing path widths.

A survey conducted by the National Weather Service Boston/Norton concluded a [severe thunderstorm](#) produced four tornadoes between 4:00PM EDT and 5:25PM EDT, which traveled through portions of eastern Connecticut, Rhode Island, and southeast Massachusetts. Of the four tornadoes, three were rated an EF-1 on the Enhanced [Fujita Scale](#) with an estimated maximum [wind speed](#) of 100 mph. The fourth [tornado](#), rated an EF-0 with an estimated [wind speed](#) of 75 mph on the Enhanced [Fujita Scale](#).

..Killingly, CT to Foster EF-1 [Tornado](#)...

Rating: EF1
 Estimated Peak Wind: 100 mph
 Path Length /statute/: 1.61 miles
 Path Width /maximum/: 70 yards
 Fatalities: 0
 Injuries: 0

Start Date: 09/13/2023
 Start Time: 04:00 PM EDT
 Start Location: 3 ESE Killingly / Windham County / CT
 Start [Lat](#)/Lon: 41.8109 / -71.8178

End Date: 09/13/2023
 End Time: 04:10 PM EDT
 End Location: 2 SSW Foster / Providence County / RI
 End [Lat](#)/Lon: 41.8183 / -71.7905

Survey Summary:

An EF-1 with maximum winds of 100 mph began on Bailey Hill Road in the town of Killingly, CT between Cranberry Road and Ledge Road, here the [tornado](#) removed shingles from a two story home and either snapped or uprooted healthy and mature trees. The [tornado](#) moved northeast towards Ledge Road causing similar tree damage before dissipating on Shippie Schoolhouse Road in the town of Foster, RI. Tree damage along the path was consistent with wind speeds between 90 and 100 mph, resulting an EF-1 rating on the Enhanced [Fujita Scale](#).

..Glocester, RI EF-1 [Tornado](#)...

Rating: EF1
 Estimated Peak Wind: 100 mph
 Path Length /statute/: 0.21 miles
 Path Width /maximum/: 150 yards
 Fatalities: 0
 Injuries: 0

Start Date: 09/13/2023
 Start Time: 04:20 PM EDT
 Start Location: 4 S Glocester / Providence County / RI
 Start [Lat](#)/Lon: 41.8586 / -71.6736

End Date: 09/13/2023
 End Time: 04:28 PM EDT
 End Location: 4 SSE Glocester / Providence County / RI
 End [Lat](#)/Lon: 41.861 / -71.6712

Survey Summary:

An EF-1 with maximum winds of 100 mph began in a wooded area between Chopmist Hill Road (Route 102) and Bungy Road in the town of Glocester, RI here the [tornado](#) either snapped or uprooted an estimated 75 or more, healthy and mature trees. The [tornado](#) moved northeast and crossed Bungy Road before dissipating over an open field. Most notable, a small outbuilding, used as bus stop shelter was blown away by the [tornado](#) with remnants littered west of the original location. Some pieces were found on a neighbors roof. This damage and the tree damage along the path was consistent with wind speeds between 90 and 100 mph, resulting an EF-1 rating on the Enhanced [Fujita Scale](#).

..Lincoln, RI EF-1 [Tornado](#)...

Rating: EF1
 Estimated Peak Wind: 100 mph
 Path Length /statute/: 0.21 miles
 Path Width /maximum/: 60 yards
 Fatalities: 0
 Injuries: 0

Start Date: 09/13/2023
 Start Time: 05:05 PM EDT
 Start Location: 1 WNW Lincoln / Providence County / RI
 Start [Lat](#)/Lon: 41.9256 / -71.4798

End Date: 09/13/2023
 End Time: 5:09 PM EDT
 End Location: 1 NW Lincoln / Providence County / RI
 End [Lat](#)/Lon: 41.9275 / -71.4765

Survey Summary:

An EF-1 with maximum winds of 100 mph began east of North Central State Airport along Wellington Road in the town of Lincoln, RI. A video did show a [funnel cloud](#) passing over the adjacent airport but found no damage. The [tornado](#) uprooted a large tree and damaged an estimated 20' by 30' section of roof on a building across the street and due north of the uprooted tree. Video provided by Lincoln Animal Control showed a thin [tornado](#) passing at the end of the facility's driveway and twisting a large branch from a tree. The [tornado](#) moved northeast into a field of solar panels which uplifted two sections. From here, the [tornado likely](#) lifted before moving across Route 146 at Route 116 which was documented on a DOT camera. This damage and the tree damage along the path was consistent with wind speeds between 90 and 100 mph, resulting an EF-1 rating on the Enhanced [Fujita Scale](#).

..North Attleborough, MA EF-0 [Tornado](#)...

Rating: EF0
 Estimated Peak Wind: 75 mph
 Path Length /statute/: 0.07 miles
 Path Width /maximum/: 70 yards
 Fatalities: 0
 Injuries: 0

Start Date: 09/14/2023
 Start Time: 05:22 PM EDT
 Start Location: 2 W North Attleborough / Bristol County / MA
 Start [Lat](#)/Lon: 41.9793 / -71.3579

End Date: 09/14/2023
 End Time: 05:25 PM EDT
 End Location: 2 W North Attleborough / Bristol County / MA
 End [Lat](#)/Lon: 41.9795 / -71.3567

Survey Summary:

An EF-0 with maximum winds of 75 mph briefly touched down in a rural area of North Attleborough on Ellis Road which caused tree damage south of High Street. The tree damage was limited to the tops of three trees having been twisted off and lofted into nearby pasture. After speaking with the homeowners they described seeing the sheets of rain change direction before seeking shelter in their basement. The tree damage along the path was consistent with wind speeds between 65 and 75 mph, resulting an EF-0 rating on the Enhanced [Fujita Scale](#).

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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 National Weather Service Boston/Norton would like to thank the following for their assistance during our storm survey; Connecticut Division of Emergency Management and Homeland Security, Rhode Island Emergency Management Agency, Town of Lincoln Emergency Manager, North Attleborough Fire Department, and [Skywarn](#) Spotters.

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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Page last modified: May 15th, 2023 16:08 UTC

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