

First Tornado Information:

...NWS Damage Survey for 07/18/22 Tornado Event.

.Addison Tornado...

Rating: EF-1
Estimated Peak Wind: 90 mph
Path Length /statute/: 1 mile
Path Width /maximum/: 50 yards
Fatalities: 0
Injuries: 0

Start Date: July 18th, 2022
Start Time: 6:50 PM
Start Location: A half mile southwest of the intersection of
VT Routes 22A and 17 East
Start Lat/Lon: 44.0828N 73.3069W

End Date: July 18th, 2022
End Time: 6:52 PM
End Location: A half mile northeast of the intersection of
VT Routes 22A and 17 East
End Lat/Lon: 44.0939N 73.2966W

The tornado developed over a wooded area west of Vermont Route 22A and tracked northeast across 22A where multiple trees were snapped or uprooted with numerous large tree limbs removed from trees. The tornado tracked across a cemetery where a large tree fell on a neighboring fence. From there, the tornado tracked across a property where it uprooted a large softwood tree before entering a field and throwing large tree limbs 50 feet. The tornado then tracked across another property significantly damaging a metal structure and caused it to collapse in on itself. The tornado proceeded to damage a structure on King Hill Road before crossing VT Route 17 East where it forcibly bent a street sign. The tornado continued into several fields where many more trees were uprooted or snapped.

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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 event and publication in NWS Storm Data.

Second Tornado Information:

...NWS Damage Survey for 07/18/2022 Tornado Event...

A second tornado has been verified in Addison County relating back to the July 18th event.

.Waltham/Vergennes Tornado...

Rating: EF-0
Estimated Peak Wind: 70 mph
Path Length /statute/: 0.7 miles
Path Width /maximum/: 25 yards
Fatalities: 0
Injuries: 0

Start Date: 07/18/2022
Start Time: 6:55 PM EDT
Start Location: Two tenths of a mile east of the intersection of
East Road and Hopkins Road
Start Lat/Lon: 44.1319/-73.2723

End Date: 07/18/2022
End Time: 6:57 PM EDT
End Location: One tenth of a mile NE of Otter Creek 0.8 miles
west of Maple Street
End Lat/Lon: 44.1388/-73.2624

A second tornado has been confirmed by public video northeast of where the Addison tornado occurred at 6:50 PM EDT. Video shows damage to softwood trees. Locations are estimated from video and radar.

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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 event and publication in NWS Storm Data.