

Public Information Statement  
National Weather Service Albany NY  
0838 PM EDT Fri Jul 19 2024

...NWS Damage Survey for 07/16/24 Tornado Event...

.Great Sacandaga Lake Tornado...

Rating: EF1  
Estimated Peak Wind: 110 mph  
Path Length /statute/: 8.43 miles  
Path Width /maximum/: 50 yards  
Fatalities: 0  
Injuries: 0  
  
Start Date: 07/16/2024  
Start Time: 04:48 PM EDT  
Start Location: 2 NNE Edinburg / Saratoga County / NY  
Start Lat/Lon: 43.2539 / -74.0641  
  
End Date: 07/16/2024  
End Time: 05:00 PM EDT  
End Location: 3 W Corinth / Saratoga County / NY  
End Lat/Lon: 43.2645 / -73.8985

Survey Summary:

With assistance from the New York State Police's Unmanned Aerial Systems program, the Albany, NY Weather Forecast Office was able to determine an EF-1 tornado occurred along S. Shore Road in the Town of Day, NY. While much of the damage resulted from rear flank downdraft winds, drone footage indicated a narrow swatch of tree damage consistent with low-level rotation. After coming ashore, the tornado proceeded over Bailey Hill producing additional tree damage to the east. It traveled eastward towards Hunt Lake, producing a more concentrated area of damage along the northern shore of Hunt Lake before dissipating.

It should be stressed that the majority of tree damage on the eastern shore of Great Sacandaga Lake was the result of strong rear flank downdraft winds. The Albany, NY Weather Forecast Office thanks the New York State Police for their significant assistance in completing this survey.

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

EF0.....65 to 85 mph

EF1.....86 to 110 mph

EF2.....111 to 135 mph

EF3.....136 to 165 mph

EF4.....166 to 200 mph

EF5.....>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.