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National Weather Service

Public Information Statement

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Public Information Statement
National Weather Service New York NY
617 PM EDT Tue Oct 30 2018)
... NWS DAMAGE SURVEY FOR 10/29/2018 TORNADO EVENT...
...FISHERS ISLAND NEW YORK TORNADO UPGRADED TO AN EF1.
...EFO TORNADO IN STONINGTON/NORTH STONINGTON CONNECTICUT...
.STONINGTON/NORTH STONINGTON CONNECTICUT TORNADO...
Start Location...Stonington in New London County Connecticut
End Location...North Stonington in New London County Connecticut
Date...10/29/2018
Estimated Time...7:58 to 8:03 AM EDT
Maximum EF-Scale Rating...EF0
Estimated Maximum Wind Speed...85 mph Maximum Path Width...100 yards
Path Length...2.3 miles
Beginning Lat/Lon...41.411/-71.870
Ending Lat/Lon...41.441/-71.849
* Fatalities...0
* Injuries...0
...Summary...
The EFO tornado touched down on North Anguilla Road about
three tenths of a mile south of Miner Pentway, then tracked northeast
towards North Anguilla Road at Miner Pentway. Across the properties of
5 homes, over 30 large oak trees were uprooted and downed in a convergent pattern, as well as <u>numerous</u> large tree limbs broken. The <u>tornado</u> briefly lifted and then touched down again near the
intersection of Route 184 and Route 2 with a few large oak trees downed
around the traffic circle. The <u>tornado</u> continued east-northeast along Route 184 for about 350 yards, before turning northeast over Surrey Rd.
Clusters of tree damage, including uprooted oak trees in a covergent pattern and snapped branches, were noted along this path. The tornado
appears to have briefly lifted before finally touching down and then dissipating about 800 yards to the northeast of Surrey Rd. This is in the vicnity of the intersection of Route 49 and Babcock Road, where
numerous trees were uprooted and downed on both sides of the road.
The uprooting and downing of trees from wet grounds and the
nature of tree branch damage was consistent with estimated maximum
winds speeds of 85 mph.
The National Weather Service would like to thank Connecticut Division
of Emergency Management and Homeland Security, North Stonington Emergency Management, Stonington Emergency Management and members of
the media for their assistance with this survey.
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 event and publication in \underline{\text{NWS}}
Storm Data.
.FISHERS ISLAND TORNADO...
Start Location...Around one quarter mile east of Wilderness Point
                      on Fishers Island in Suffolk County New York
End Location...Around one half mile east of Clay Point on Fishers
                   Island in Suffolk County New York
Date...10/29/2018
Estimated Time...7:35 to 7:41 AM EDT Maximum EF-Scale Rating...EF1
Estimated Maximum Wind Speed ... 90 mph
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1 of 2 10/31/2018, 11:11 AM

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Maximum Path Width...100 yards
Path Length...2 miles
Beginning Lat/Lon...Approximately 41.255/-71.998 Ending Lat/Lon...Approximately 41.279/71.980
  Fatalities...0
* Injuries...unknown
\dots Summary... The tornado began around one quarter of a mile east of
Wilderness Point on Wilderness Road. A circular house sustained minor
damage with glass shattered and blown nearby. A beam of the house was lifted up a hill and dropped near another home. Several trees were
uprooted and snapped, and a shed was toppled over. A few trees were
downed at another home across the street in a convergent pattern, with
a small fence toppled over. This damage was consistent with an {\ensuremath{\mathtt{EF0}}}
<u>tornado</u>. The <u>tornado</u> continued moving to the northeast with EFO damage
near a home on Isabella Beach Road. Many trees were uprooted and
snapped. One tree fell over and a piece of its trunk was forced several
feet into the ground. The EFO \underline{\text{tornado}} continued northeast along Isabella Beach Road with a few trees and branches downed by the
intersection of Old Mallory Road. More significant damage occurred
about a tenth of a mile from the intersection of Old Mallory Road and
East End Road. Large hardwood trees were snapped, twisted, and sheared
off. Several trees were downed and uprooted. A large branch fell through the roof of the garage on the property and another branch
caused minor damage to the back of the roof of the home. The damage at
this location was consistent with an EF1 \underline{\text{tornado}} with estimated max
wind speeds of 90 mph. The tornado weakened to an EFO as it continued
moving northeast. Several trees were snapped and uprooted near the
intersection of East End Road and Cedar Ridge. A small shed was also toppled over. A few trees were downed about a tenth of a mile north of
the intersection of East End Road and Clay Point Road. This is where the tornado moved off of Fishers island.
The National Weather Service would like to thank the Town of East
Hampton Marine Patrol, Suffolk County Emergency Management, United States Coast Guard Station Montauk Point, New York State Law Enforcement, Suffolk County Sheriff Department, Fishers Island Fire
Department and members of the media for their assistance with this
survey.
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EF5...Violent...>200 mph
* The information in this statement is preliminary and subject to
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  Data.
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