

E Photographic History of Hazard Events

The original 2003/2004 Hazard Mitigation Plan then its successive 2008 Plan, 2014 Plan, and 2019 Plan collected a multitude of historical photos of disasters and local hazard from years past. Many of the photographs are not sourced, but generally they were provided by members of the Hazard Mitigation Committees unless otherwise noted. Some were obtained from online sources. Older photos can be added at any time. The HMC has attempted to limit the representation of each event to only two photographs. Warner’s photographic history should be a memorable record of the tumultuous history the Town has with natural disasters and severe weather events.

Photographs of Warner Disasters, Hazard Events and Severe Weather

Table with 2 columns: Decades and Declared Disasters or Emergencies. Rows include 1930s (1933 April: Snowstorm, 1936 March: Early Spring Flood, 1938 September: Hurricane), 1940s – 1960s (Date Unidentified: Snowstorm, Flood, Structure Fire), 1970s – 1990s (1974: Structure Fire, 1984 June: Flood, 1990s Early: Lightning Strike and Wildfire), and 2000s (2005 October: Columbus Day Flood DR-1610, 2005 December: Structure Fire, 2006 May: Mother’s Day Flood DR-1643, 2007 April: April Spring Flood DR-1695).

Town of Warner, NH Hazard Mitigation Plan Update 2024

APPENDIX E PHOTOGRAPHIC HISTORY OF HAZARD EVENTS

Decades	Declared Disasters or Emergencies
2008 December: Ice Storm	DR-1812
2010s	
2011 October: Halloween Snowstorm	EM-3344
2013 February: Severe Snowstorm	DR-4105
2015 June: Northern Lights Aurora Borealis (Geomagnetic Storm)	
2015 July: Tornado EF-0	
2015-2019: Earthquakes in Central NH Region >= 2.0 Magnitude	
2016 July: Thunderstorm, High Wind and Lightning	
2017 March: Severe Snowstorm Event with Fire Truck Rollover	
2017 May: Northern Lights Aurora Borealis (Geomagnetic Storm)	
2017 October: Heavy Rainstorms and High Wind Event	DR-4355
2018 January: Snow Melt, Flooding and Ice Floes	
2018 November: Rain and Flooding Event	
2018 May: Tornado EF-1	
2019 July: Warner River Pollution Event (Truck Crash)	
2020s	
2020 August: Lightning Event	
2021 July: Summer Flood	DR-4622 not for Merr Cty
2022 March: River Overflow	
2022 December: Flooding	DR-4693 not for Merr Cty
2023 January: Snowstorm	
2023 February: Extreme Cold Event	
2023 May: Industrial Vehicle Fire	
2023 July: Sever Storms and Flooding	DR-4740 not for Merr Cty
2023 November: High Geomagnetic Activity; CME (Aurora Borealis)	
2024 April: Severe Winter Storm and Flooding	DR-4799 not for Merr Cty
2024 Aug: Warner River Tree Debris	
2030s	

1930s

1933 April: Snowstorm



*Photos courtesy of
Historical Society*

1936 March: Flood



Mary Flander's House on School Street

*Photos courtesy of
Historical Society*



Mrs. Gray's House on School Street

1938 September: Hurricane



Flooding in Waterloo

*Photos courtesy of
Historical Society*



Warner River Flooding below Dalton Bridges, September 1938

1938 September: Hurricane



Warner River Flooding at Ela Box, 1938

*Photos courtesy of
Historical Society*



Warner River Flooding at Railroad Tracks, 1938

1938 September: Hurricane

2003 & 2008 Hazard Mitigation Plan cover:



Warner River at Roby Road Bridge



Warner River at Covered Bridge

*Photos courtesy
of Historical
Society*

1940s - 1960s

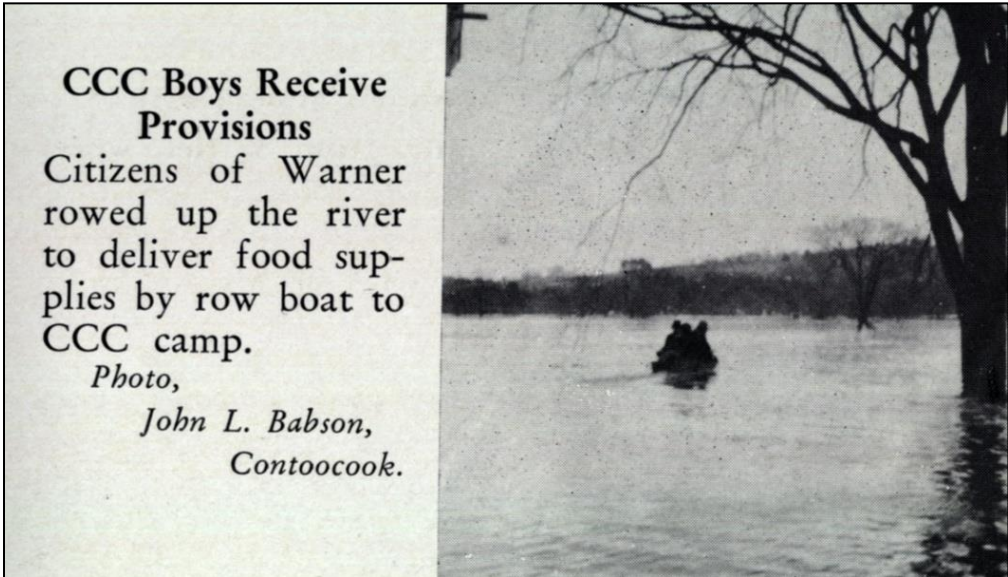
Date Unidentified: Snowstorm



Snowstorm at Roche’s Gazebo

*Photos courtesy of
Historical Society*

Date Unidentified: Flood



Warner River Food Delivery to CCC Camp

Date Unidentified: Flood



Webster Bridge in Davisville

*Photos courtesy of
Historical Society*

Date Unidentified: Structure Fire



School Fire

1970s -1980s

1974: Structure Fire



Cricenti Food Liner Fire, 1974

*Photo courtesy of
Warner Fire Department*

1984 June: Flood



Melvin Mills Warner River High Water

Photos courtesy of Historical Society



Melvin Mills Warner River High Water

1990s Early: Lightning Strike and Wildfire



*Photo courtesy of
Warner Fire Department*

Mink Hills Cisco Corner Wildfire by Lightning Strike

2000s

2005 October: Columbus Day Flood | DR-1610



Culvert Washout on Ladd Lane



Warner River Overflow onto West Joppa Road to Covered Bridge

*Photos courtesy
of Warner
Public Works
Department*

2005 December: Structure Fire



Warner Power Fire

*Photo courtesy of
Warner Fire Department*

2006 May: Mother's Day Flood | DR-1643



Joppa Covered Bridge over Warner River

*Photos courtesy
of Warner
Public Works
Department*



Riverside Park Flooding by Warner River

2006 May: Mother's Day Flood | DR-1643

2014 Hazard Mitigation Plan cover: Connors Mill Road Washout



*Photo
courtesy of
Warner
Public
Works
Department*

2006 May: Mother's Day Flood | DR-1643



*Photos courtesy
of Pellettieri
Associates*

Flooding of Warner River on NH 103 East at West Roby District Road



Riverside Park flooded by the Warner River

2007 April: Spring Flood | DR-1695



Howe Lane Washout

*Photos courtesy
of Warner Public
Works
Department*



West Joppa Road and Parade Ground Cemetery Road Culvert Overflow

2008 December: Ice Storm | DR 1812



Unidentified Road and Culvert Icy Conditions, December 2008

*Photos courtesy of
Warner Public
Works
Department*



Ice Storm Clean up on Unidentified Road, December 2008

2010s

2011 October: Halloween Snowstorm | EM-3344



Snow covered Apple Tree at Kearsarge Mountain Road, October 2011

*Photo
courtesy of
Kimberley
Edelmann
Brown*

2013 February: Severe Snowstorm | DR-4105



22" Snowstorm on Main Street, February 10, 2013

*Photo courtesy of
Warner Public
Works
Department*

2015 June: Northern Lights Aurora Borealis (Geomagnetic Storm)



Northern Lights captured overlooking Mount Kearsarge, June 2015

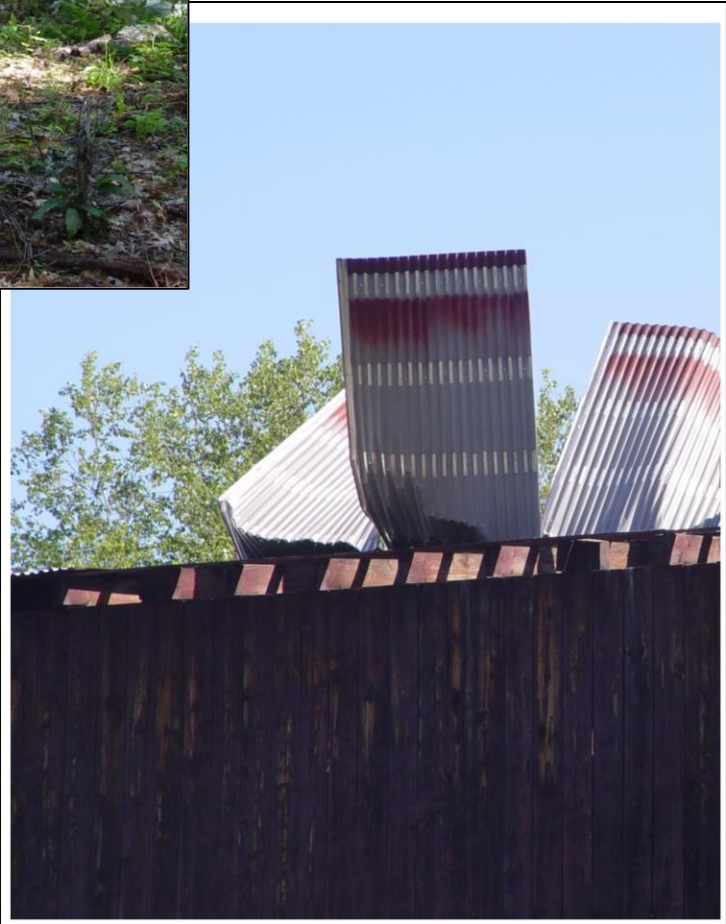
*Photo
courtesy of
Kimberley
Edelmann
Brown*

2015 July: Tornado EF-0

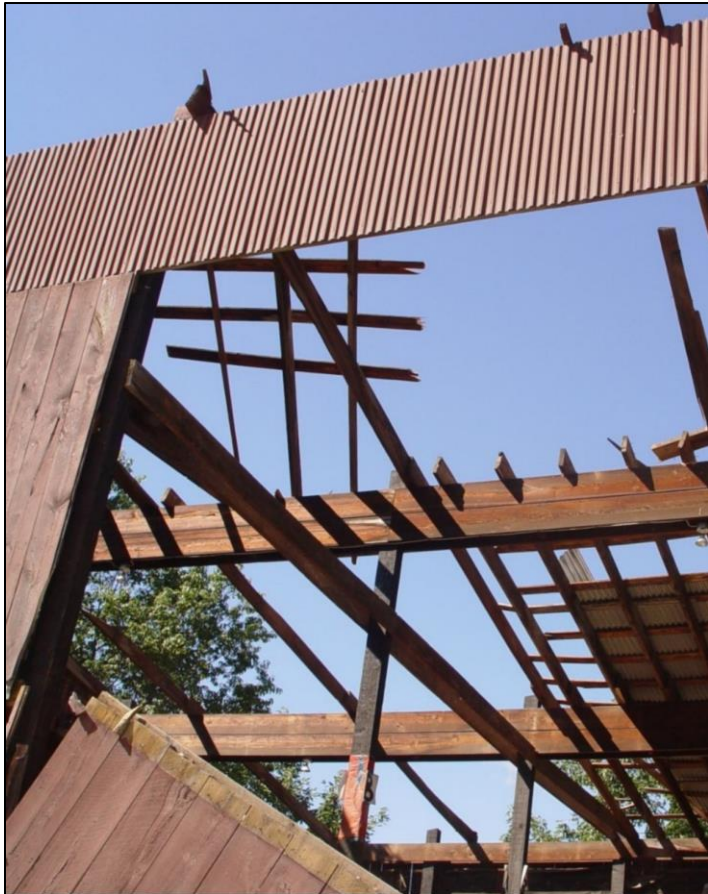


EF-0 Tornado in Warner on Kearsarge Mountain Road, July 2015

Images accessed online, from National Weather Service, July 2015



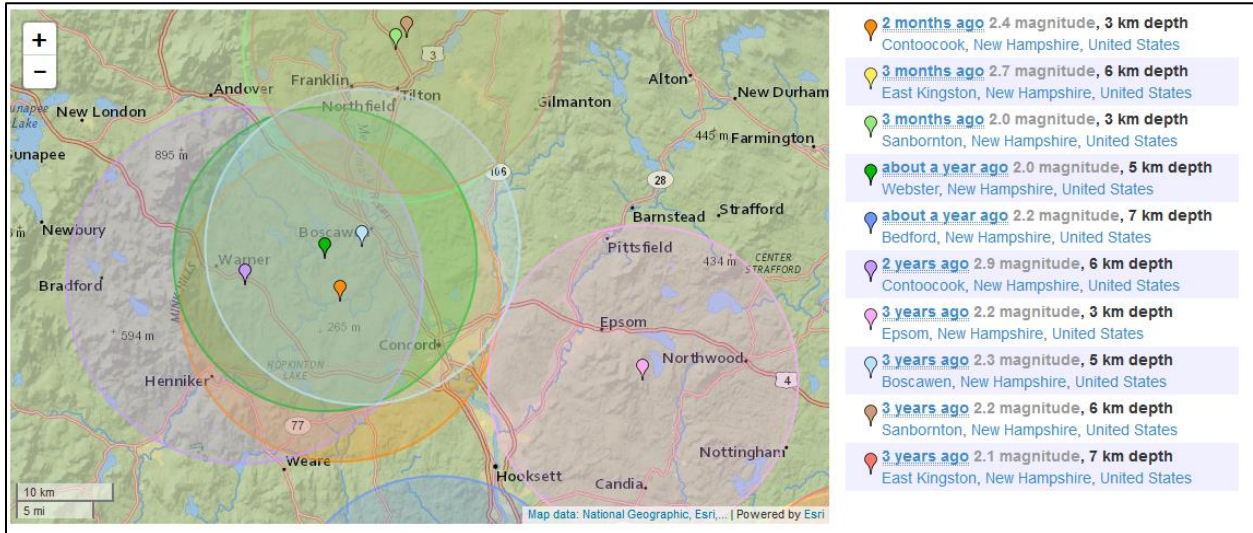
2015 July: Tornado EF-0



*Images accessed online,
from National Weather
Service, July 2015*



2015-2019: Earthquakes in Central NH Region ≥ 2.0 Magnitude



Central NH Earthquakes 2.0M and Greater 2015-2019; Graphic from EarthquakeTrack.com (USGS Data) Accessed by CNHRPC

2016 July: Thunderstorm, High Wind and Lightning Storms



*Photo
courtesy of
Kimberley
Edelmann
Brown*

Lightning Strike at North Road, July 2016 Storms

2017 March: Severe Snowstorm Event with Fire Truck Rollover



*Photo
courtesy of
Warner Fire
Department*

Warner Fire Department Engine Rollover on I-89 south between Exits 9-10 at mile marker 22.4, March 10, 2017

2017 May: Northern Lights Aurora Borealis (Geomagnetic Storm)



Northern Lights captured overlooking Mount Kearsarge, May 2017

*Photo
courtesy of
Kimberley
Edelmann
Brown*

2017 October: Heavy Rainstorms and High Wind Event | DR-4355



Horne Street and Newmarket Road Intersection – Tree Down on Wire, October 2017

*Photos
courtesy of
Kimberley
Edelmann
Brown*



Flooded Stevens Brook along North Road (in Sutton), October 2017

2017 October: Heavy Rainstorms and High Wind Event | DR-4355



Flooded Bagley Field, October 2017

*Photos
courtesy of
Kimberley
Edelmann
Brown*



Flooded Warner River under Dalton Covered Bridge/West Joppa Road, October 2017

2017 October: Heavy Rainstorms and High Wind Event | DR-4355



Bagley Field Flooding, October 30, 2017

Photos courtesy of Al Piroso, Warner Parks and Recreation Department



2018 January: Snow Melt, Flooding and Ice Floes

Bagley Field Soccer Field, Rink, Snack Shack, and Warming Hut, January 2018



*Photos courtesy of
Apryl Blood, Warner
Parks and Recreation
Department*

2018 January: Snow Melt, Flooding and Ice Floes



Laing Bridge Ice Jam and Debris Impacted Infrastructure (Warner River), January 2018

*Photos courtesy of
Ed Mical, Warner
Emergency
Management*



West Roby District Road flooding and ice floes from Warner River, January 2018

2018 January: Snow Melt, Flooding and Ice Floes



Warner River Ice Jam, January 2018

Photos courtesy of Ed Mical, Warner Emergency Management



Facing the Dalton Covered Bridge on West Joppa Road, January 2018

2018 January: Snow Melt, Flooding and Ice Floes



Riverside Park Baseball and Softball Fields Fencing, January 2018

*Photo courtesy of -
Apyrl Blood, Warner
Parks and Recreation
Department*

2018 May: Tornado EF-1



Couchtown Road EF-1 Tornado Damage, May 2018

*Images accessed online,
from Concord Monitor,
May 2018*



Couchtown Road EF-1 Tornado Damage, May 2018

2018 May: Tornado EF-1

WARNER


Tornado carved swath across N.H.



MICHAEL PEZONE photos / Monitor staff

Damage from a storm earlier this month – since determined to be a tornado – is seen along Couchtown Road in Warner on Tuesday. The tornado carved a 36-mile path of destruction that damaged trees in Warner and several other towns.

Storm that felled trees, left a path of destruction this month determined to be a twister



A cracked tree from the path of the tornado is seen in Warner on Tuesday.

By DAVID BROOKS
Monitor staff

The storm that swept through central New Hampshire 11 days ago, causing damage from Charlestown to Webster, has officially been classified as a tornado, although it wasn't much by Midwestern standards.

While tornadoes aren't terribly common in New Hampshire, this one arrived early and was stronger than normal.

The tornado caused damage along a 36-mile swath through seven towns, knocking down trees and mangling buildings in a path that averaged about 300 yards in width, said John Jensenius, warning coordination meteorologist with the National Weather Service in Gray, Maine.

A resident on Brown Road in Warner told the *Monitor* she heard a dull roar, bangs and felt her entire house shake about 9 p.m. Friday, May 4. The whole thing was over in less than five minutes, she said, but when she went outside afterward, she found toppled trees

SEE TORNADO A6



Concord Monitor newspaper article about Warner's EF-1 Tornado, May 15, 2018

2018 May: Tornado EF-1

A6 CONCORD MONITOR | Wednesday, May 16, 2018 **PAGE A1 STORIES** concordn

Tornadoes like the one that hit Warner earlier this month are rare in N

TORNADO FROM A1

across her property – including eight 100-foot pines that had brought down the power line along the road.

Jensenius drove along the path to determine whether the storm was actually a tornado rather than a destructive thunderstorm. The key way to tell, he said: how trees fall.

“This is not only moving, going about 55 miles an hour in a north-of-east direction, it’s also spinning, creating a rotational motion. You can determine which way the storm is going because when you look along the path, the trees will fall from right to left across the path. That’s what we saw,” he said.

The strength of tornadoes is measured on a scale called EF, or Enhanced Fujita. Most tornadoes in New Hampshire are EF0, meaning they cause light damage. This storm was registered as EF1, or moderate damage.

Historically, New Hampshire has an average of 1.6 tornadoes a year. Very few are stronger than EF2, the category that causes considerable damage.

Most occur during the summer months of June, July and August, when there is more warm, moist air to form the thunderstorms with updraft and wind shear that can create a spinning, moving storm. Such conditions are prevalent in the flat regions of the central United States during spring and summer, which is why the so-called Tornado Alley exists in the Midwest.

Jensenius said it is very unusual to have a tornado in New Hampshire as early as the first week of May, although he doesn’t know whether there has been any change in historical patterns for the storms.

“It comes down to year to year; that really hasn’t changed over the years,” he said.

“There’s no reason to believe that the month of July wouldn’t be the top month for them.”

The deadliest tornado in New England history occurred in June, 1953, around Worcester, Mass. It killed 93 people and was part of a three-day series of storms in central Massachusetts that caused widespread damage.

It appears that the only fatal tornado in New Hampshire history hit Hampton Beach in July 1898, collapsing the roof of a skating rink and killing three people.

No injuries were reported in this month’s tornado.



ELIZABETH FRANTZ

Debris from the tornado is seen piled along a now-cleared driveway in Warner on May 8.

News article, continued



Photo courtesy of - Kimberley Edelmann Brown

EF-1 Tornado – Trees Down on Brown Road, May 2018

2019 July: Warner River Pollution Event (Truck Crash)



*Photos Courtesy of the
New Hampshire State
Police.*

An overturned tractor-trailer spills trash and fluids into the Warner River.



Trash is seen strewn across the bridge, seeping over the guardrail

2020s

2020 August: Lightning Event



Lightning Storm & Owl ~ Warner NH ~ August 23, 2020

An owl can be seen perched atop a utility pole, facing the lightning storm. Photo Courtesy of Kimberley Edelmann Brown

2021 July: Summer Flood | DR- 4622 (not for Merr Cty)



*Photos Courtesy of
Tim Allen*

Pumpkin Hill Road washes out



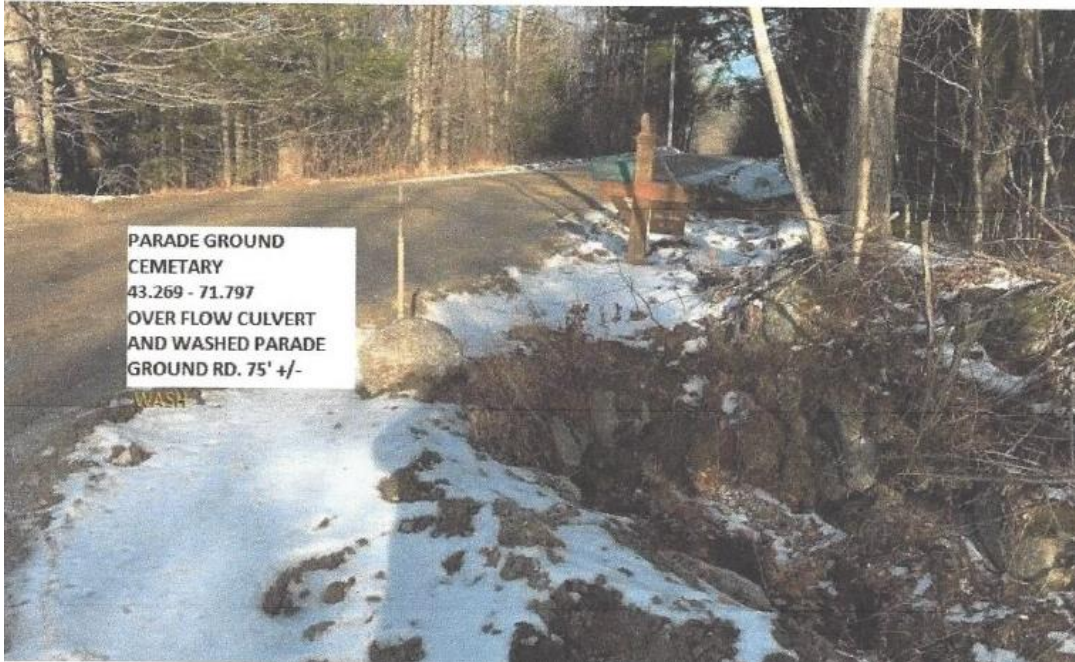
Henniker Road (seasonal) washes out

2022 March: River Overflow



The warner River overflows near Exit 9. Photo courtesy of Tim Blagden

2022 December: Flooding | DR- 4693 (not for Merr Cty)



Photos Courtesy of Tim Allen

Water runoff from Kelly Hill Rd to Culvert Crossing, spills onto Parade Ground Road from a drainage ditch



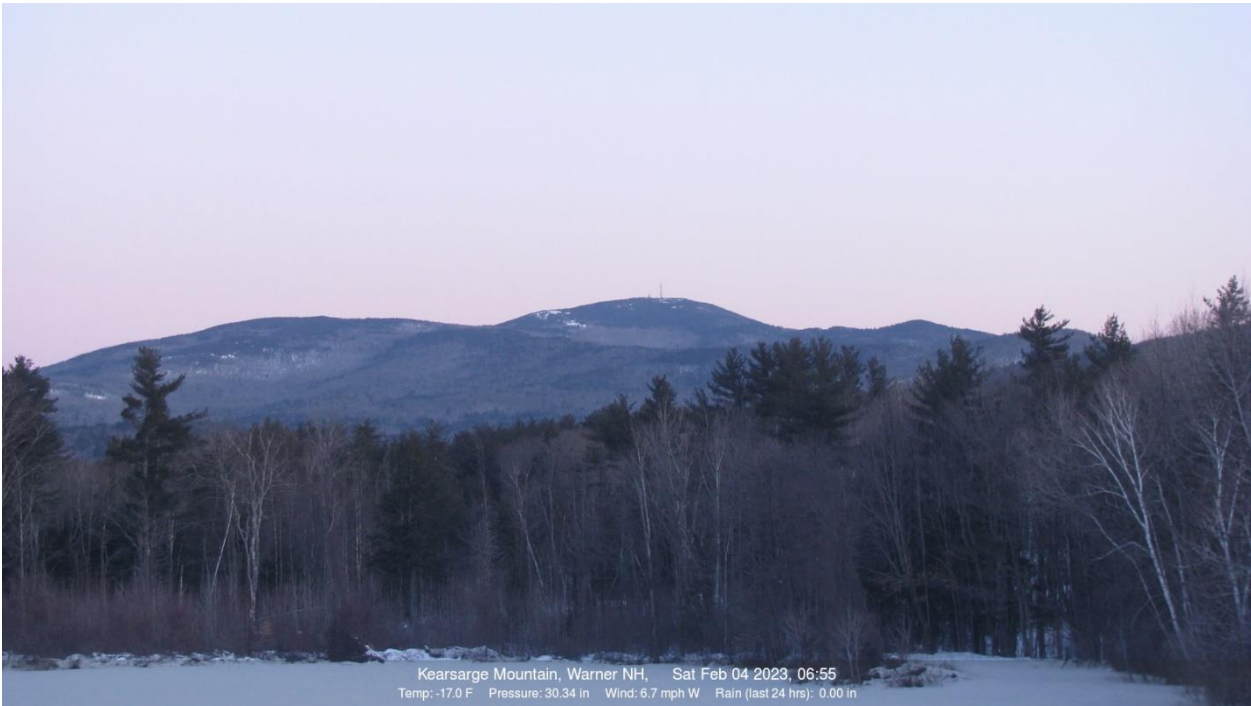
Roadside washout on Pumpkin Hill, from a combination of ground runoff and pond water overflow

2023 January: Snowstorm and Crash



A car carrier veers off I-89 during whiteout conditions, causing one of its vehicle-cargo to roll off the back of the carrier and onto the highway. Photos Courtesy of the New Hampshire State Police and NBC Boston

2023 February: Extreme Cold Event



Temperatures in Warner reach extreme levels, particularly at Kearsarge Mountain, where the current temp. at the time of photo taken was -17.0 F. Photo courtesy of Kimberley Brown Edelmann

2023 May: Industrial Vehicle Fire



Photos courtesy of Warner Fire Rescue, official Facebook page

Warner Firefighters respond to a log truck fully engulfed in flames, on Chemical Lane



A dedicated effort from the volunteer crew manages to squelch the blaze

2023 July: Severe Storms and Flooding | DR-4740 (not for Merr Cty)



An enormous downdraft storm cloud interrupts July 4th, 23' festivities. Photo Courtesy of Kimberley Brown Edelmann



*Photo courtesy of
Karinne Heise*

Ballard Brook floods East Joppa Road



*Photo courtesy of
Kimberley Brown
Edelmann*

Flooding causes major road drainage damage on NH-103, near Exit 8

2023 November: High Geomagnetic Activity; CME (Aurora Borealis)



The Aurora as seen over Mount Kearsarge. Photos Courtesy of Kimberley Edelmann Brown



2024 April: Severe Winter Storm and Flooding | DR-4799 (not for Merr Cty)



Photos courtesy of Michele Kendrick

Fallen Trees along Warner River, Near NH-103 West



Snow-laden trees bow under the added weight along Warner River

2024 August: Warner River Tree Debris



Photos courtesy of Harry Seidel

2030s

TOWN TO ADD NEW PHOTOS HERE