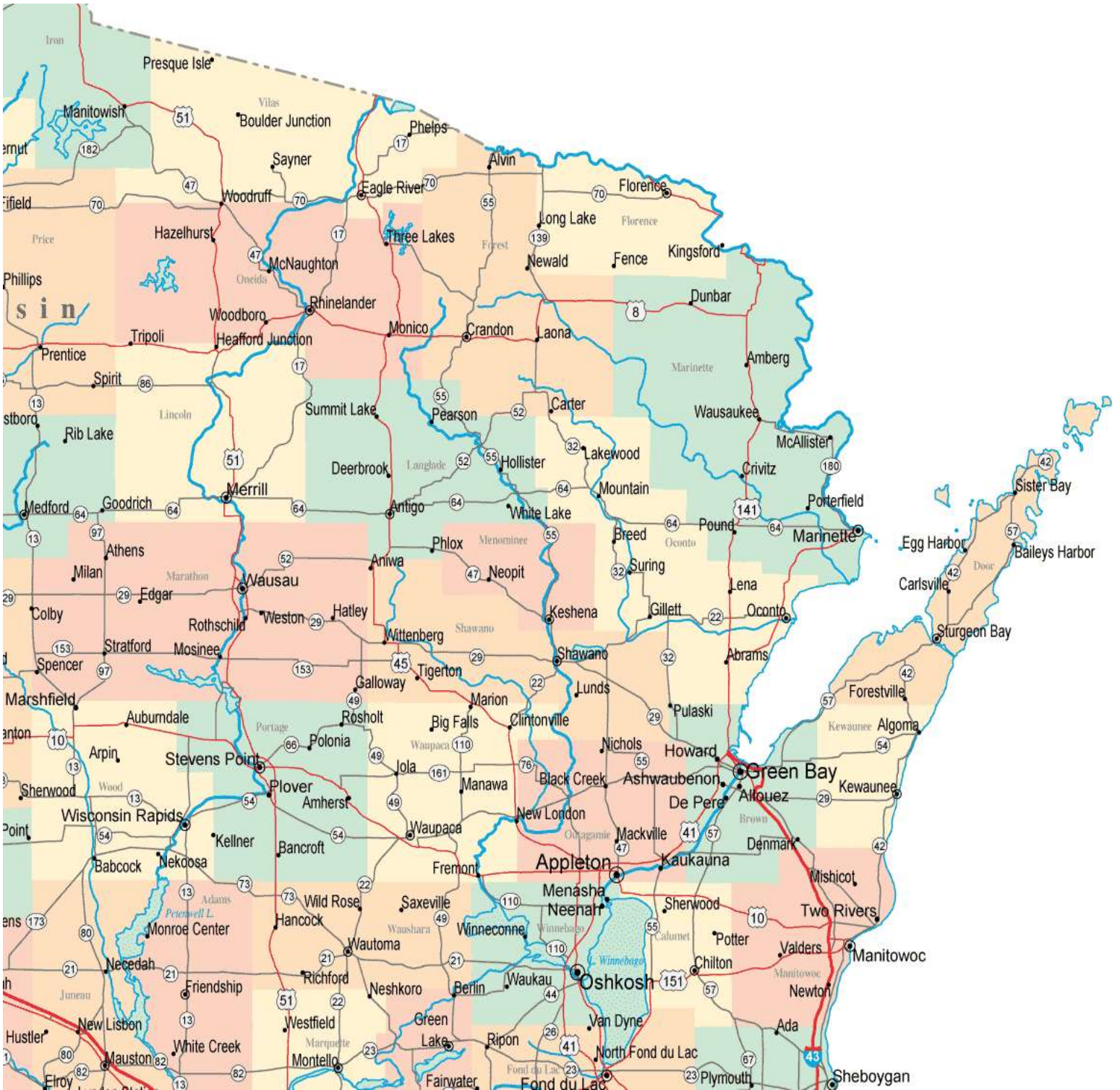


# 2020S TORNADO / WATERSPOUT GUIDE

## FOR NORTH CENTRAL AND NORTHEAST WISCONSIN

Updated: 01/01/25



# **2020S TORNADO / WATERSPOUT GUIDE**

**FOR NORTH CENTRAL AND NORTHEAST WISCONSIN**

**BROWN**

**MENOMINEE**

**CALUMET**

**OCONTO**

**DOOR**

**ONEIDA**

**FOREST**

**OUTAGAMIE**

**FLORENCE**

**PORTAGE**

**KEWAUNEE**

**SHAWANO**

**LANGLADE**

**VILAS**

**LINCOLN**

**WAUPACA**

**MANITOWOC**

**WAUSHARA**

**MARATHON**

**WINNEBAGO**

**MARINETTE**

**WOOD**

# 2020S TORNADO REFERENCE GUIDE

## GREEN BAY FORECAST AREA TORNADOES / WATERSPOUTS

Event #	F/EF Rank	Date			Time (CST)	Start / End Location	TOR in GRB Service Area County or Counties
		Month	Day	Year			
1	0	6	20	2020	16:01-16:02	0.7 N - 0.9 N Butte des Morts	Winnebago
2	0	6	20	2020	16:23-16:27	1.1 SSW - 0.5 SE Butte des Morts	Winnebago
3	0	6	20	2020	16:35-16:41	6.2 SE Oshkosh Wittman Field	Winnebago
4	1	8	9	2020	18:44-18:58	0.3 SSW Star Lake - 4.7 W Conover	Vilas
5	1	8	9	2020	19:28-19:36	3.8 ESE S. Germain - 2.0 SW Eagle River	Vilas
6	1	8	9	2020	20:12-20:22	4.3 E Alvin - 5 S Caspian, MI	Florence, Forest
7	1	7	28	2021	19:39-19:44	4.8 SE Merrill - 2.8 NE Granite Heights	Lincoln, Marathon
8	0	7	28	2021	20:18-20:19	0.4 - 0.6 SSE Peplin	Marathon
9	0	7	28	2021	22:06-22:08	1.9 W - 1.8 WSW Borth	Waushara
10	1	8	08	2021	14:52-14:58	3.7 SSW - 1.1 W Coloma	Waushara
11	1	8	10	2021	16:58-17:11	1.3 SE Stinson - 2.4 SW Drephal	Outagamie
12	0	8	11	2021	13:08-13:09	1 SW- 0.8 SSW Angelica	Shawano
13	0	8	11	2021	13:14-13:22	0.8 WNW - 1.5 E Pulaski	Brown
14	1	6	15	2022	16:34-16:46	1.2 ESE Wittenberg - 2.8 NNW Bowler	Shawano
15	1	6	15	2022	16:41-16:47	1.4 WNW Brushville - 1.4 NE West Bloomfield	Waushara
16	1	6	15	2022	16:46-16:47	4 NNE Bowler - 4.5 NNE Bowler	Shawano
17	1	6	15	2022	16:52-16:56	1 W Manawa - 2 SSE Symco	Waupaca
18	1	6	15	2022	17:09-17:11	0.9 E Leeman - 2.3 NE Leeman	Outagamie - Shawano
19	0	6	15	2022	17:10-17:20	1 N Binghampton - 1.5 ESE Seymour	Outagamie
20	2	6	15	2022	17:31-17:35	9.4 WSW - 7.7 W Athelstane	Marinette
21	1	6	15	2022	17:34-17:41	0.7 WSW Middle Inlet - 0.6 ENE Wausaukee	Marinette
22	1	6	15	2022	17:45-17:54	5.3 NW Athelstane - 2.2 SE Beecher Lake	Marinette
23	1	6	15	2022	18:00-18:04	2.7 ENE - 3.3 ENE Kremlin	Marinette
24	0	7	27	2023	18:22-18:26	18.1 - 17.0 WSW Long Lake	Florence
25	1	5	21	2024	18:34-18:37	4.9 S - 2.2 S Colby	Marathon
26	1	5	21	2024	18:47-18:50	1.4 WSW Fenwood - 1 S Wien	Marathon
27	1	5	21	2024	18:51-18:54	1.5 SE Stratford - 2 W Poniatowski	Marathon
28	1	5	21	2024	19:58-20:02	1.3 WSW Kaukauna - 1 NE Little Chute	Outagamie
29	1	5	21	2024	21:32-21:34	1.6 SSE Detroit Harbor - 0.2 WNW Washington Is.	Door
30	0	6	17	2024	07:59-08:01	1.3 SW Colby - 0.8 S Colby	Clark, Marathon
31	1	6	25	2024	01:25-01:34	2.3 NNW - 7 E Keshena	Menominee, Oconto

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## Event 1: June 20, 2020

The brief EF0 tornado touchdown was witnessed by the Oshkosh Fire Department around 4:01 PM CST near Highway 45 near Butte des Morts. No damage was reported. The tornado was 50 yards wide and travelled a quarter of a mile before dissipating at 4:02 PM CST.

## Event 2: June 20, 2020

A storm chaser and the public reported the EF0 tornado over Lake Butte des Morts near County S around 4:23 PM CST. The tornado traveled just over a mile and was 75 yards wide, dissipating before reaching shore around 4:27 PM CST.

## Event 3: June 20, 2020

Multiple eyewitness reported the EF0 tornado (waterspout) over Lake Winnebago 5 to 6 miles southeast around 4:35 PM CST. The tornado was 75 yards wide and traveled nearly 3.4 miles before dissipating around 4:41 PM CST.



Event 1: EF0 tornado near Butte des Morts  
Photo by Hunter Bolssen



Event 3: EF0 tornado (waterspout) over Lake Winnebago  
Video / Still Image by Nate Laudolff



## Event 4: July 20, 2020

The EF1 tornado touched down three tenths of a mile south southwest of Star Lake in Vilas County around 6:44 PM CST. The tornado produced a path of tree damage from the eastern shore of Start Lake to the Upper Bucktabon Springs State Natural Area. Peak winds were estimated at 95 mph. The tornado was 400 yards wide and was on the ground for 6.2 miles before dissipating 4.7 miles west of Conover around 6:58 PM CST.

Video / Still Image by Christopher Hofmeister

# 2020S TORNADO / WATERSPOUT REFERENCE GUIDE

## Event 5: August 9, 2020

The EF1 tornado touched down near 3.8 miles east southeast of St. Germain in Vilas County around 7:28 PM CST. The tornado produced tree damage from east of St. Germain to southwest of Eagle River with intermittent touchdowns along the Wisconsin River. Peak winds were estimated around 90 mph. The tornado was 250 yards wide and had a path length of nearly three quarters of a mile before dissipating around 7:36 PM CST.

## Event 6: August 9, 2020

The EF1 tornado touched down 4.3 miles east of Alvin in Forest County around 8:12 PM CST. The tornado damaged trees in the remote forest areas east of Alvin in extreme northeast Forest County. The tornado continued to damage trees across extreme northwest Florence County before dissipating near Caspian, Michigan around 8:22 PM CST.

## Event 7: July 28, 2021

The EF1 tornado formed at 7:40 PM CST near Pine River or 4.8 miles southeast of Merrill in southern Lincoln County, damaging dozens of trees. The tornado continued south into Marathon County around 7:42 PM CST, damaging dozens of more trees before ending near the intersection of Shady Lane Road and Hazelwood Lane at 7:44 PM CST. The tornado path was estimated at 2.7 miles long, a maximum width of 300 yards and winds estimated around 90 mph.

## Event 8: July 28, 2021

The brief EF0 tornado touched down west of Bevent or four tenths of a mile south-southeast of Peplin in Marathon County around 8:18 PM CST. The tornado produced damage to trees and a power pole. The total path length was estimated to be two-tenths of a mile with a width of 100 yards before dissipating at 8:19 PM CST six tenths of a mile south-southeast of Peplin.

## Event 9: July 28, 2021

The brief EF0 tornado touched down nearly 2 miles west of Borth in Waushara County at 10:06 PM CST. The tornado damaged an outbuilding. The tornado path length was estimated at nearly a half mile, with a width of 33 yards. Peak winds were estimated at 80 mph. The tornado dissipated 1.8 miles west-southwest of Borth around 10:08 PM CST.

## Event 10: August 8, 2021

The brief EF1 tornado touched down at 2:52 PM CST in Pleasant Lake, or 3.7 miles south-southwest of Coloma in Waushara County. The tornado moved north for nearly 3.5 miles before dissipating 2:58 PM CST just over a mile west of Coloma. The tornado produced damage to trees and houses. The total path length was estimated nearly 3.5 miles long with a maximum width of 350 yards. Peak winds were estimated at 90 to 95 mph.

## Event 11: August 10, 2021

The EF1 tornado touched down at 4:58 PM CST northwest of Black Creek, or 1.3 miles southeast of Stinson in Outagamie County. The tornado continued southeast, damaging trees and to the siding and roof of a house before dissipating at 5:11 PM CST. The total path length was estimated just over 2 miles with a maximum width of 40 yards. Peak winds were estimated to be around 90 mph.

## Event 12: August 11, 2021

The EF0 tornado touched down at 1:08 PM CST one miles southwest of Angelica in Shawano County. The tornado uprooted trees and damaged an outbuilding before moving east and dissipating in a nearby field at 1:09 PM CST. The total path length was estimated at nearly four tenths of a mile and was 41 yards wide. Peak winds were estimated at 68 mph.

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## Event 13: August 11, 2021

The EF0 tornado touched down at 1:14 PM CST nearly one mile northwest of Pulaski in Brown County. The tornado moved east across the north side of Pulaski then dissipated about a mile and a half east of Pulaski around 1:22 PM CST. The tornado damaged trees. The total path length was estimated to be near 2.3 miles long with a maximum width of 75 yards. Peak winds were estimated around 70 mph.

## Event 14: June 15, 2022

The EF1 tornado formed at 4:34 PM CST near Wittenberg in western Shawano County and continued northeast before dissipating at 4:46 PM CST near Bowler. Total path length is estimated at 9.5 miles long, with a maximum width of 125 yards. The peak wind was estimated around 110 mph.

## Event 15: June 15, 2022

The EF1 tornado formed at 4:41 PM CST near West Bloomfield in northeast Waushara County. The tornado continued northeast before dissipating at 4:47 PM CST. The total path length was estimated at 4.8 miles long with a maximum width of 100 yards. The peak wind was estimated to be around 95 mph.

## Event 16: June 15, 2022

The EF1 tornado formed at 4:46 PM CST within the Stockbridge-Munsee Community in western Shawano County and continued northeast before dissipating at 4:47 PM CST. The total path length was estimated to be nearly six tenths of a mile long and had a maximum width of 50 yards. The peak wind was estimated to be around 95 mph.

## Event 17: June 15, 2022

The EF1 tornado formed at 4:52 PM CST near Manawa in central Waupaca County. The tornado continued northeast before dissipating at 4:56 PM CST near Symco. The total path length was estimated to be 3.1 miles long with a maximum width of 120 yards. The peak wind was estimated to be around 90 mph.

## Event 18: June 15, 2022

The EF1 tornado formed at 5:09 PM CST near Leeman in north-central Outagamie County and then continued northeast entering Shawano County at 5:11 PM CST. The tornado dissipated near Navarino in eastern Shawano County at 5:18 PM CST. The tornado path length was estimated at 8.2 miles long with a maximum width of 80 yards. The peak wind speed was estimated at 94 mph.

## Event 19: June 15, 2022

The EF0 tornado formed at 5:10 PM CST in the northeast corner of cemetery southwest of Black Creek in central Outagamie County. The tornado tracked northeast before dissipating at 5:20 PM CST a mile and a half east of Seymour. The total path length was estimated at 9.4 miles with a maximum width of 400 yards. The peak wind speed was estimated to be around 105 mph.

## Event 20: June 15, 2022

The EF2 tornado formed at 5:31 PM CST in near Silver Cliff in western Marinette County and tracked northeast before dissipating at 5:35 PM CST. The total path length was estimated at 1.9 miles with a maximum width of 375 yards. The peak wind speed was estimated to be around 112 mph.

## Event 21: June 15, 2022

The EF1 tornado formed at 5:34 PM CST near Middle Inlet in central Marinette County and tracked northeast before dissipating at 5:41 PM CST near Wausaukee. The total path length was estimated at 6.6 miles with a maximum width of 200 yards. The peak wind was estimated to be around 93 mph.



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## Event 22: June 15, 2022

The EF1 tornado formed at 5:45 PM CST near Amberg in northern Marinette County and tracked east-northeast before dissipating at 5:54 PM CST. The total path length was estimated at 8.5 miles long with a maximum width of 120 yards. The peak wind was estimated to be around 95 mph.

## Event 23: June 15, 2022

The EF1 tornado formed at 6 PM CST northeast of Pembine in extreme northeastern Marinette County and tracked east-northeast before dissipating around 6:04 PM CST. The total path length was estimated to be nearly seven tenths of a mile long with a maximum width of 115 yards. The peak wind was estimated to be around 104 mph.

## Event 24: July 27, 2023

The brief EF0 tornado formatted at 6:22 PM CST in the Hiles area of Forest County and continued southeast before dissipating at 6:26 PM CST. The total path length was estimated to be 1.68 miles long with a maximum width of 90 yards. Peak wind was estimated at 76 mph.

## Event 25: May 21, 2024

The EF1 tornado developed just southwest of the Village of Unity in Clark County at 6:34 PM CST. The tornado produced damage in the western portion of Unity before crossing Highway 13 into western Marathon County at 6:35 PM CST, while producing additional damage in the northeast side of Unity including damage to an outbuilding along County Highway P. The tornado continued to produce scattered tree damage as it tracked northeast across Chokeycherry Road and Juneberry Road. The tornado lifted near Mulberry Road at 6:41 PM CST with straight line winds continuing northeast to County Road N just southeast of Colby. Total patch length is estimated to be 4.07 miles long with a width of 110 yards. Peak winds were estimated to be around 105 mph.

## Event 26: May 21, 2024

The EF1 tornado developed at 6:47 PM CST west of Fenwood in western Marathon County and continued northeast before dissipating at 6:50 PM CST. Total path length was estimated to be 2.1 miles long with a width of 60 yards. The peak wind was estimated to be around 87 mph.

## Event 27: May 21, 2024

The EF1 tornado developed at 6:51 PM CST northwest of Edgar in western Marathon County and continued northeast before dissipating at 6:54 PM CST between the village of Athens and the town of Rib Falls. The total path length was estimated at 2.1 miles long with a maximum width of 80 yards. The peak wind was estimated to be around 92 mph.

## Event 28: May 21, 2024

The EF1 tornado developed at 7:58 PM CST southwest of the village of Kaukauna in southeastern Outagamie County and continued northeast before dissipating at 8:02 PM CST at the Central Park on the Fox River. The total path length was estimated to be 2.7 miles long with a maximum width of 80 yards. The peak wind was estimated to be around 100 mph.

## Event 29: May 21, 2024

The EF1 tornado developed at 9:32 PM CST on the southern part of Washington Island in northern Door County and continued northeast before dissipating at 9:34 PM CST in the central part of Washington Island. Total path length was estimated to be 2.3 miles long with a maximum width of 50 yards. The peak wind was estimated to be around 90 mph.

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## **Event 30: June 17, 2024**

The EF0 tornado developed at 7:59 AM CST 1.3 miles southeast of Colby in Clark County. The tornado tracked northeast and entered Marathon County at 8 AM CST. The tornado continued northeast through the south side of Colby and ended in an open field at 8:01 AM CST. Total path length was a little over eight tenths of a mile with a maximum width of 46 yards. The peak wind was estimated at 70 mph in Marathon County.

## **Event 31: June 25, 2024**

The EF1 tornado developed at 1:25 AM CST near Highway 55 northwest of Keshena. The tornado tracked east-southeast crossing the Legend Lake, resulting in multiple downed power lines, snapped and uprooted trees and flipped several campers at a campground. The tornado entered Oconto County at 1:33 AM CST crossing Berry Lake before lifting at 1:34 AM CST. Total path length was nearly 9 miles with a maximum width of 83 yards. The peak wind was estimated at 98 mph.