



Early Week Winter Storm

December 28, 2025
3:07 AM

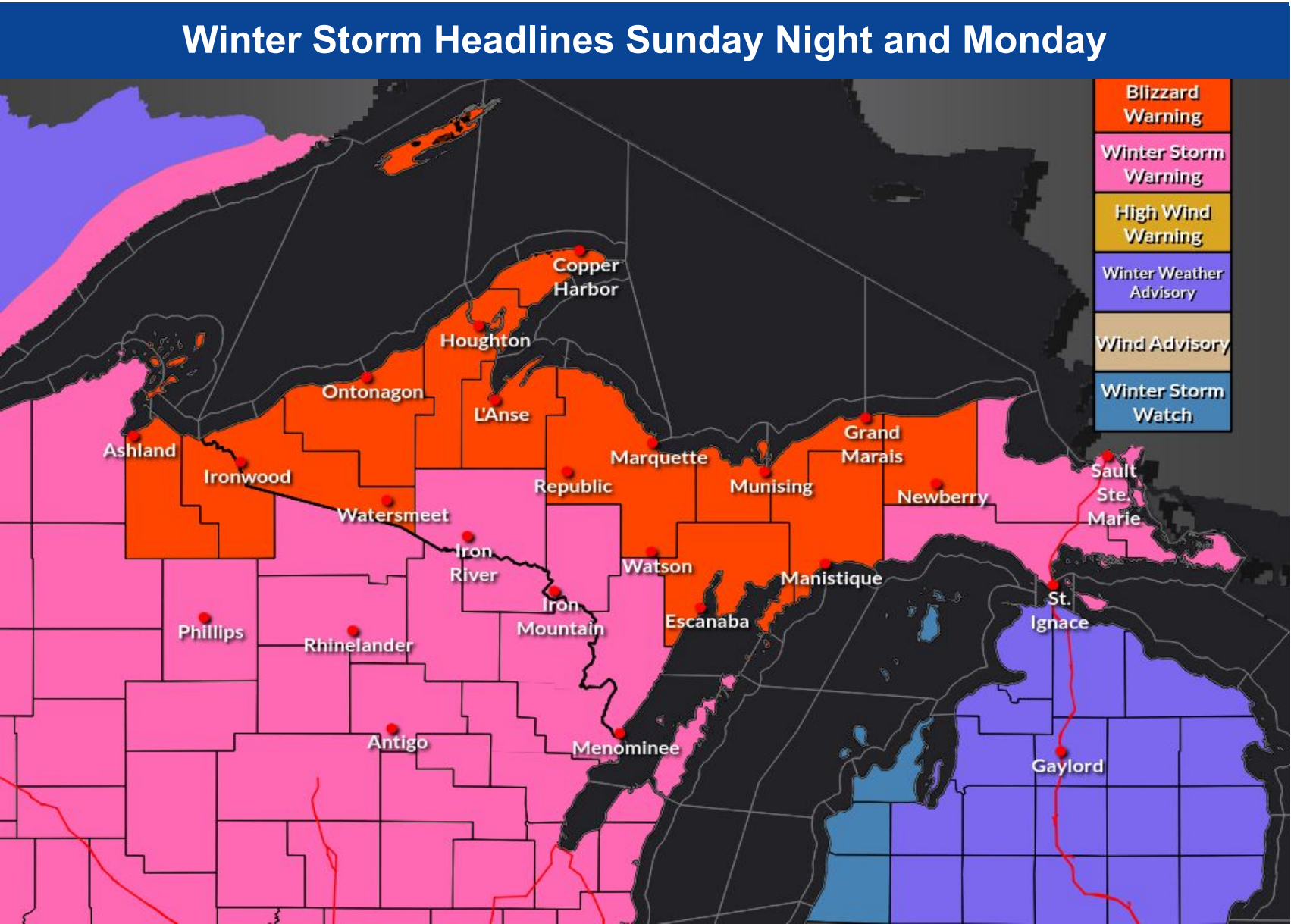
Sunday night into Monday night

Key Messages

- Heavy snow and very strong winds expected to spread across Upper Michigan Sunday night and Monday.
- **Near zero visibilities and blizzard conditions expected in some locations. Power outages likely.**
- Preceding freezing drizzle Sunday morning in the east may result in a light glaze of ice on untreated surfaces.
- Greater than 75% chance of one foot or greater in counties along Lake Superior with winds of 40 to 65 mph.

NEW Important Updates

- Snow totals have increased slightly.



Early Week Winter Storm

Very Difficult to Impossible Travel Sunday night into Monday



Sunday Morning

Light freezing rain or drizzle resulting in a glaze of ice in some locations

Sunday
AM

Sunday
PM

Monday
AM

Monday
PM

Tuesday
AM

Travel Impact Legend

- High
- Moderate
- Low
- None



Monday Morning

Heavy snow and strong winds.
Very strong winds in the
Keweenaw and by Lake Superior



Tuesday Morning

Lake effect snow will follow
Monday night into Tuesday.
Additional snowfall expected
downwind of Lake Superior



Sunday Afternoon

Rain becomes all snow from
west to east in the afternoon
and evening.



Monday PM

Widespread snow
continues, but winds
begin to lighten.

National Weather Service Marquette, MI

December 28, 2025 3:07 AM Eastern





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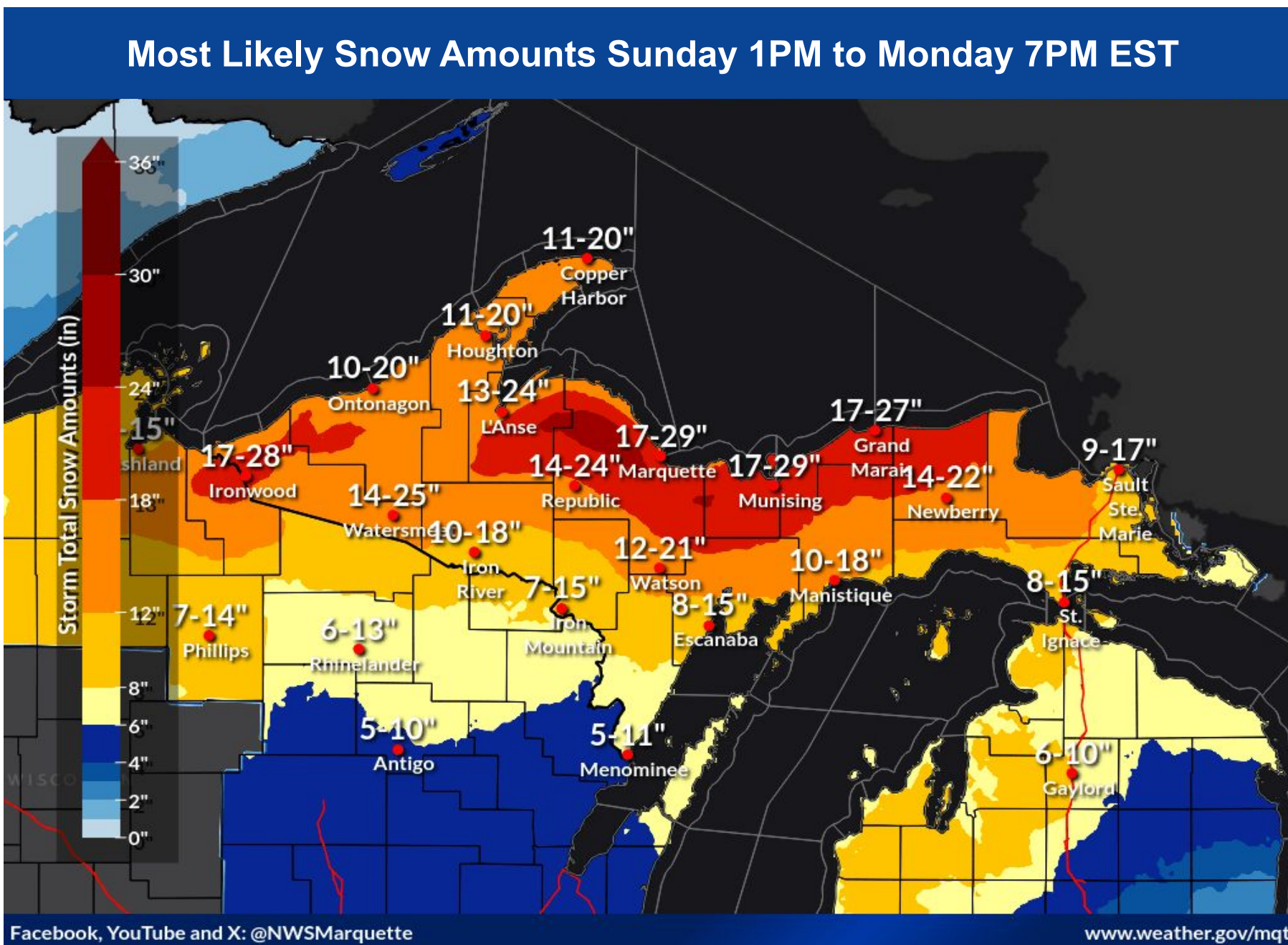
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Potential Snow Amounts and Character

Overview

- Rain will transition to snow from west to east Sunday afternoon and evening.
- 1 to 2 inch per hour rates are expected in the higher terrain of Marquette and Baraga counties Sunday night.
- At least 1 inch per hour snowfall rates expected in all other counties bordering Lake Superior.
- Wet snow is expected initially but will become fluffier and more susceptible for blowing around.

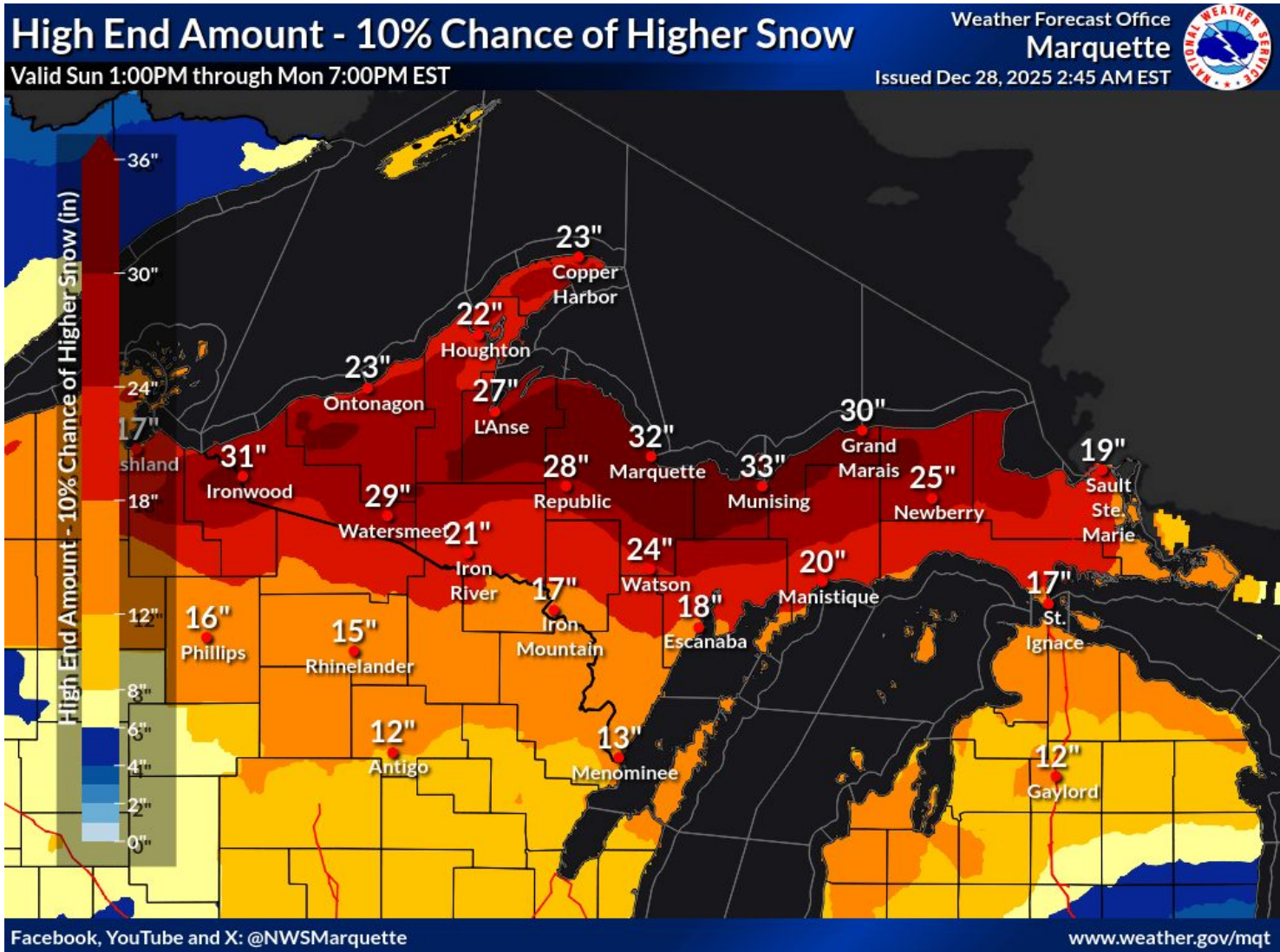
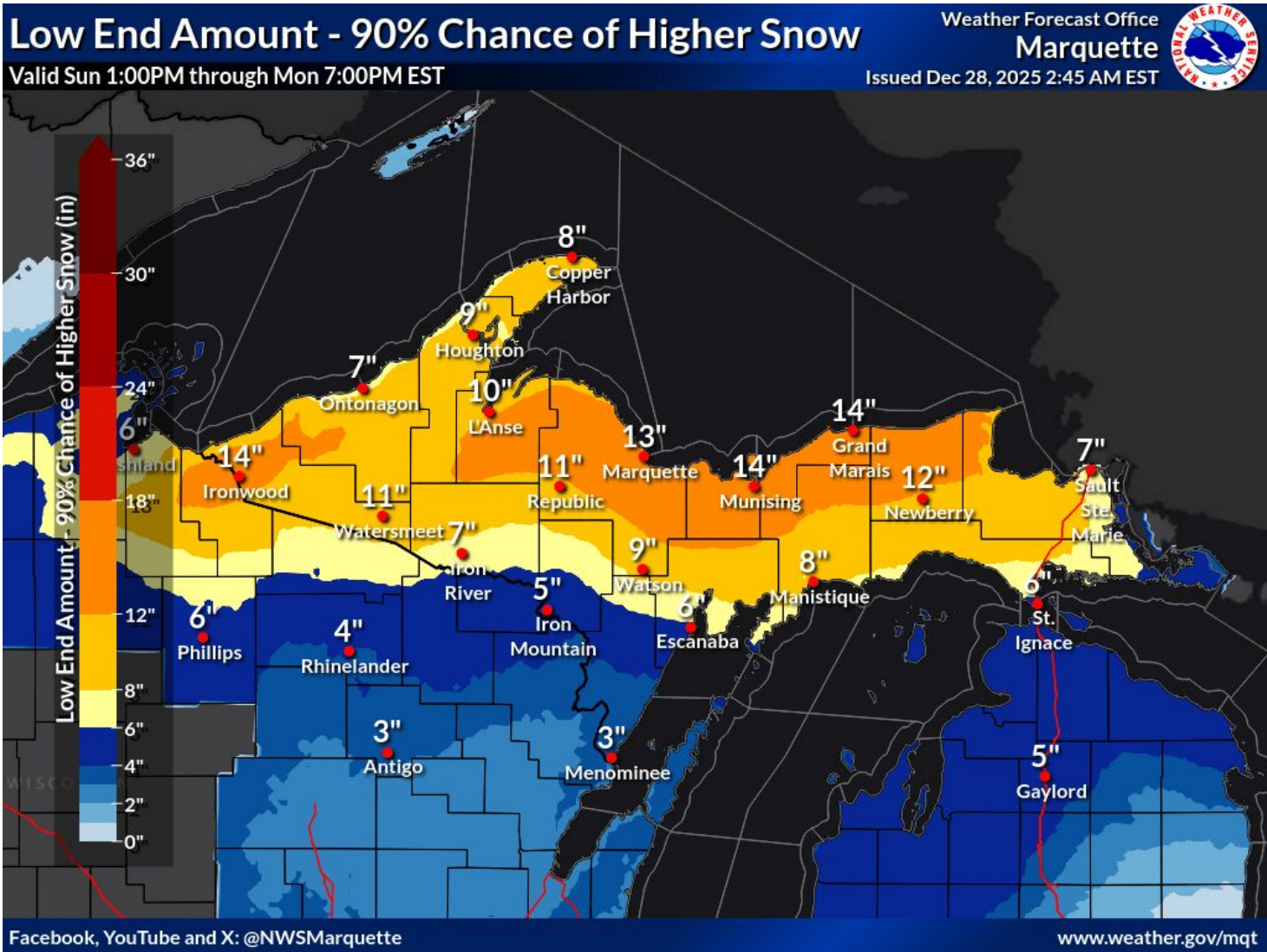




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3:07 AM EST

Best and Worst Case Snowfall Amounts



90% chance for at least this much snowfall

10% chance for at least this much snowfall



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

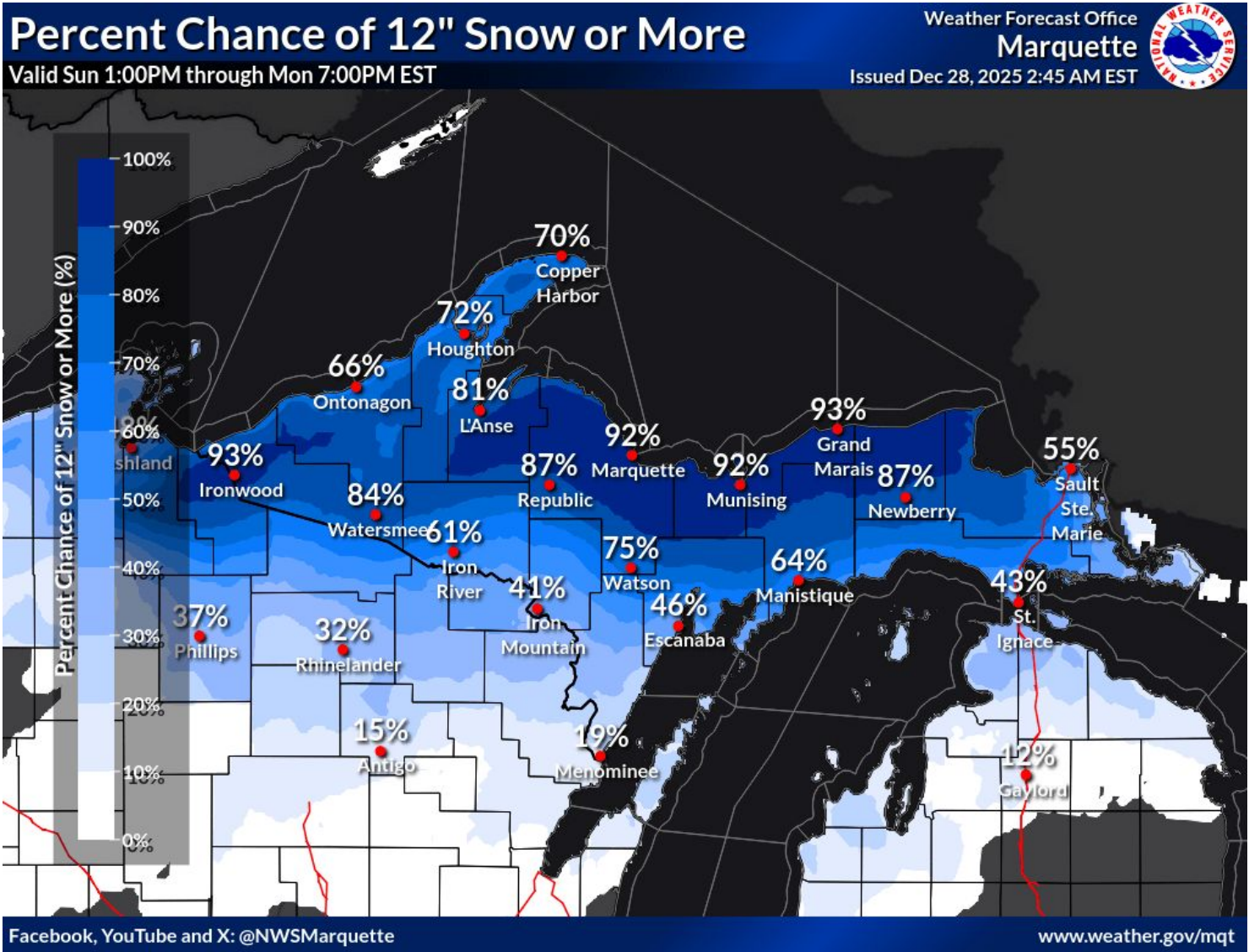
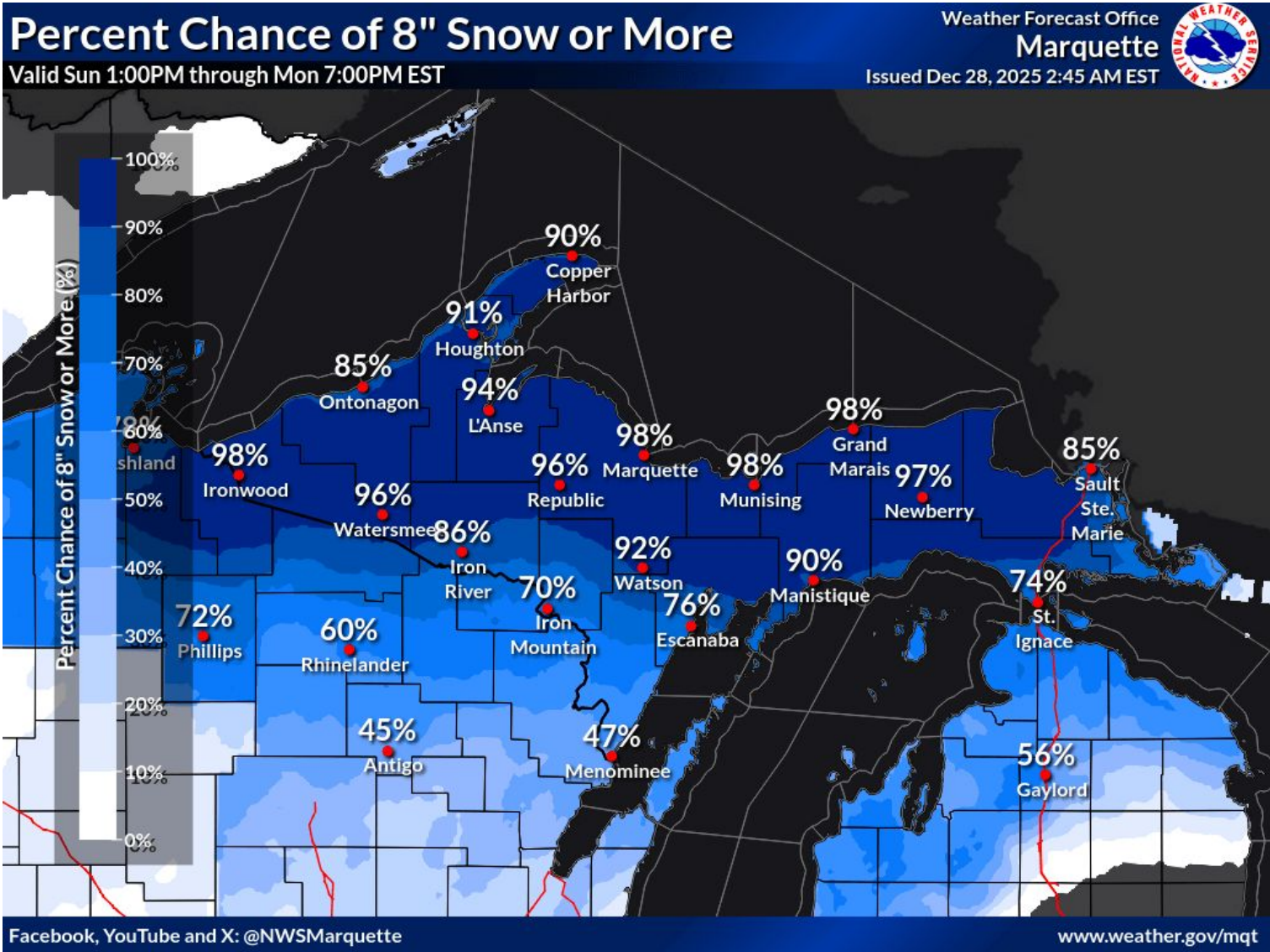
National Weather Service
Marquette, MI



Snow Probabilities

December 28, 2025
3:07 AM EST

Current probabilities of 8 and 12 inches

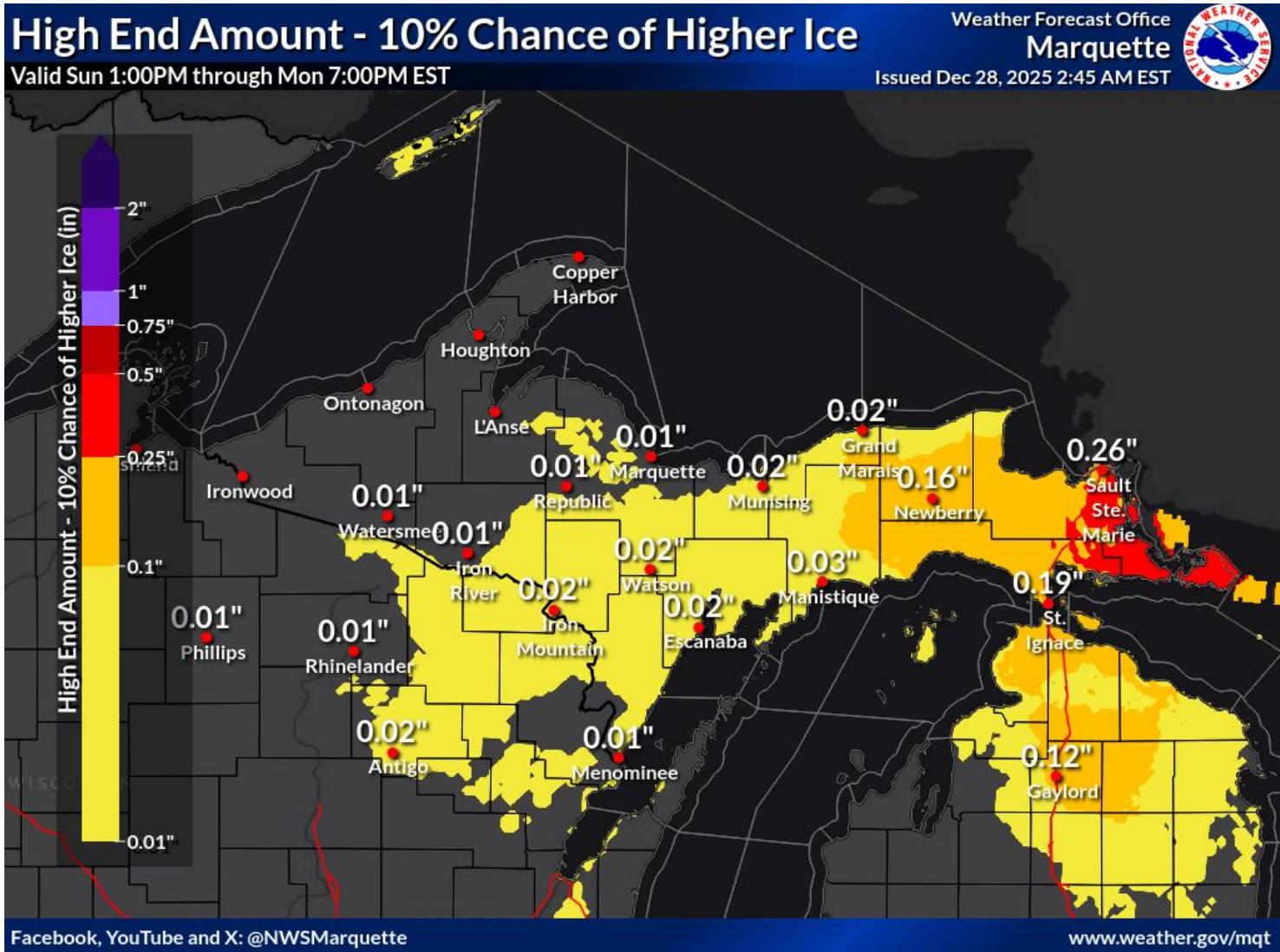
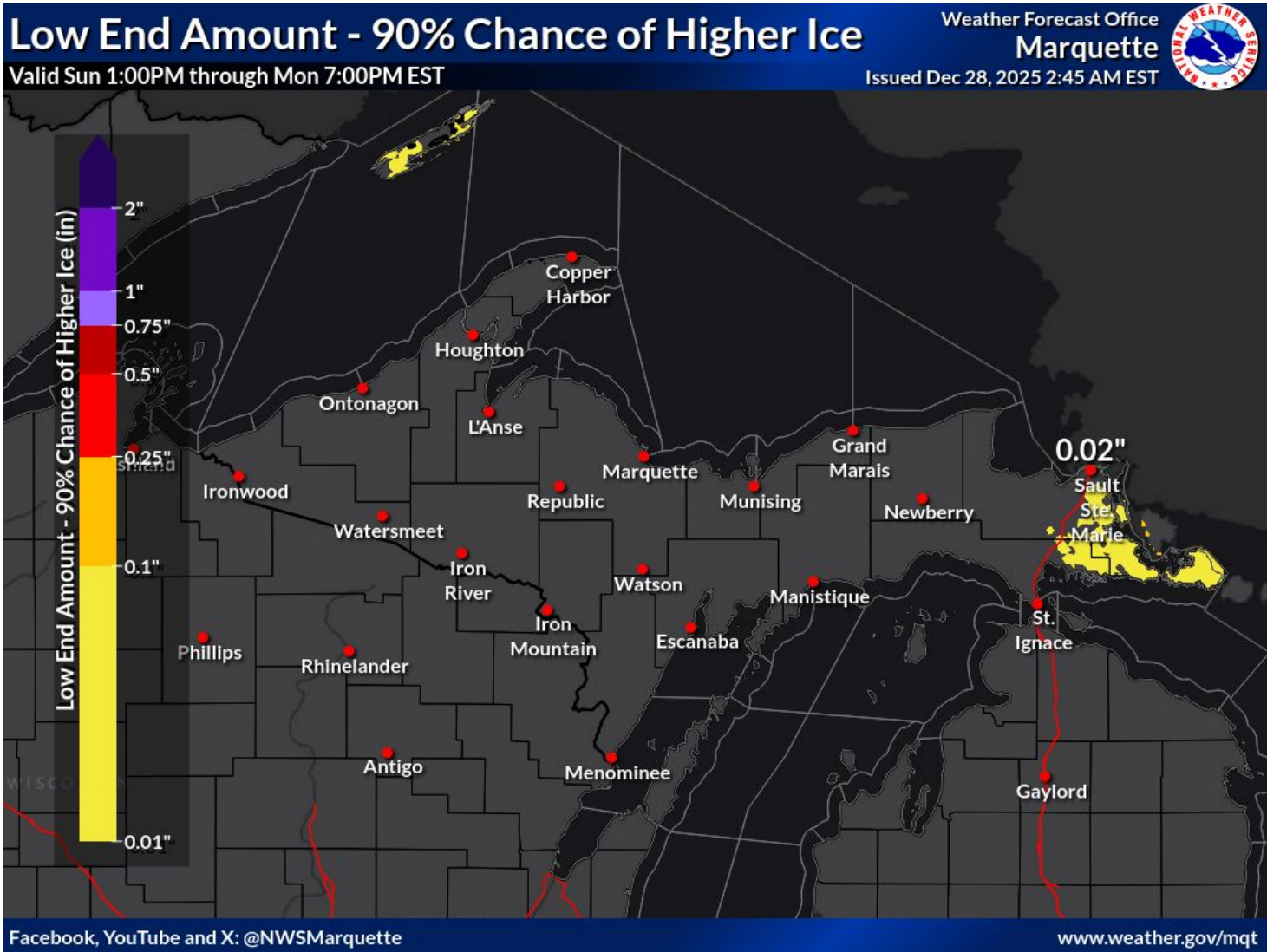




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Best and Worst Case Ice Amounts



90% chance for at least this much ice

10% chance for at least this much ice





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Potential Wind Gusts

Overview

- Northerly winds increase Sunday afternoon, becoming very strong overnight into Monday. Winds by Lake Superior and in the Keweenaw may gust 50 to 65 mph.
- The combination of these strong winds and heavy snow could make **driving impossible** in some locations. Drifts on roadways and very low visibilities will add to the danger. Blizzard conditions are possible.
- **Power outages** are expected.
- Snow will be wet initially Sunday evening, but become drier or fluffier as the night and Monday progresses

Wind Gust Forecast																		
	12/28 Sun			12/29 Mon									12/30 Tue					Maximum
	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm		
Ironwood	18↘	23↘	29↘	32↘	37↘	38↘	35↘	33↘	30↘	26↘	23↘	18↘	16↗	15↗	15↗	18↗	38	
Ontonagon	18↘	24↘	32↘	38↘	44↘	44↘	40↘	35↘	32↘	30↘	28↘	23↘	21↘	18↗	17↗	20↗	44	
Watersmeet	14↘	16↘	21↘	25↘	30↘	32↘	31↘	29↘	26↘	23↘	20↘	16↘	15↘	14↗	13↗	16↗	32	
Iron River	14↘	16↘	23↘	30↘	37↘	40↘	39↘	37↘	33↘	30↘	28↘	24↘	22↘	18↗	15↗	16↗	40	
Houghton	23↘	29↘	41↘	49↘	59↘	61↘	58↘	46↘	40↘	41↘	39↘	35↘	30↘	25↘	22↗	25↗	61	
L'Anse	17↘	21↘	32↘	39↘	47↘	49↘	46↘	37↘	32↘	33↘	33↘	28↘	24↘	21↗	18↗	21↗	49	
Iron Mountain	15↘	17↘	23↘	29↘	37↘	41↘	44↘	43↘	39↘	33↘	29↘	25↘	22↘	20↘	17↗	18↗	44	
Copper Harbor	22↘	31↘	44↘	53↘	61↘	64↘	62↘	55↘	48↘	49↘	47↘	41↘	38↘	33↘	26↘	25↘	64	
Ishpeming	14↘	17↘	24↘	30↘	38↘	41↘	41↘	37↘	33↘	31↘	29↘	25↘	23↘	20↘	16↗	17↗	41	
Menominee	16↘	18↘	23↘	26↘	35↘	39↘	40↘	38↘	35↘	31↘	28↘	24↘	23↘	20↘	17↗	18↗	40	
Marquette	14↘	22↘	32↘	43↘	55↘	60↘	58↘	48↘	44↘	45↘	43↘	37↘	35↘	30↘	22↘	20↘	60	
Escanaba	15↘	18↘	23↘	30↘	41↘	47↘	47↘	41↘	37↘	38↘	36↘	31↘	29↘	25↘	20↘	18↗	47	
Munising	13↘	16↘	24↘	32↘	45↘	52↘	53↘	49↘	47↘	45↘	43↘	38↘	36↘	32↘	25↘	22↘	53	
Manistique	16↘	18↘	23↘	26↘	38↘	43↘	43↘	40↘	37↘	37↘	36↘	32↘	29↘	25↘	21↗	21↗	43	
Grand Marais	17↘	23↘	31↘	40↘	53↘	59↘	61↘	60↘	58↘	58↘	55↘	49↘	46↘	41↘	35↘	30↘	61	
Newberry	16↘	17↘	20↘	23↘	33↘	40↘	44↘	41↘	41↘	38↘	35↘	31↘	29↘	26↘	22↘	22↘	44	

*Table values in mph (Sorted geographically from West to East)
**Created: 3 am EST Sun 12/28/2025





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Temperature Forecast

Sunday morning temperatures could support pockets of freezing drizzle or freezing rain. This could result in a light glaze of ice.

Temperatures will begin in the low to mid 30s as snowfall begins Sunday afternoon. Temperatures will fall below freezing Sunday evening, then stay there through the event.

Temperature Forecast																					
	12/28 Sun							12/29 Mon							12/30 Tue					Maximum	
	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am		12pm
Ironwood	33	32	33	33	32	29	24	20	16	13	11	12	12	12	10	7	3	1	4	11	33
Ontonagon	36	35	35	36	34	32	29	26	22	18	17	17	18	19	17	16	15	15	15	18	36
Watersmeet	34	33	33	34	33	32	29	25	20	16	14	15	15	16	14	12	10	8	10	14	34
Iron River	33	32	33	33	33	32	30	26	19	15	13	13	13	12	11	10	8	6	8	12	33
Houghton	34	34	34	34	34	32	29	25	20	17	15	15	15	15	14	12	12	12	15	18	34
L'Anse	35	34	34	35	34	33	30	26	21	17	15	16	16	15	14	12	11	10	12	16	35
Iron Mountain	33	33	33	34	33	33	32	30	24	19	16	16	16	14	13	12	10	9	10	14	34
Copper Harbor	37	36	36	36	35	33	30	27	23	21	18	18	17	16	16	15	14	15	16	19	37
Ishpeming	32	32	32	32	32	31	30	27	21	17	14	14	12	11	11	9	8	7	9	13	32
Menominee	35	35	35	36	35	35	34	32	28	23	21	22	20	18	16	14	12	10	12	17	36
Marquette	34	34	34	34	34	34	33	31	26	22	21	20	17	17	16	15	14	14	14	18	34
Escanaba	33	34	34	34	34	33	32	32	27	22	21	22	20	16	15	13	11	10	13	18	34
Munising	33	33	33	33	33	33	32	31	27	21	21	20	20	19	18	17	16	16	17	19	33
Manistique	34	34	34	34	34	34	33	32	28	22	21	22	21	20	18	17	16	15	16	19	34
Grand Marais	32	32	32	33	33	33	32	31	27	21	20	21	19	19	18	18	17	18	20	21	33
Newberry	30	30	30	32	32	32	30	29	26	18	17	19	17	16	16	14	13	14	16	19	32

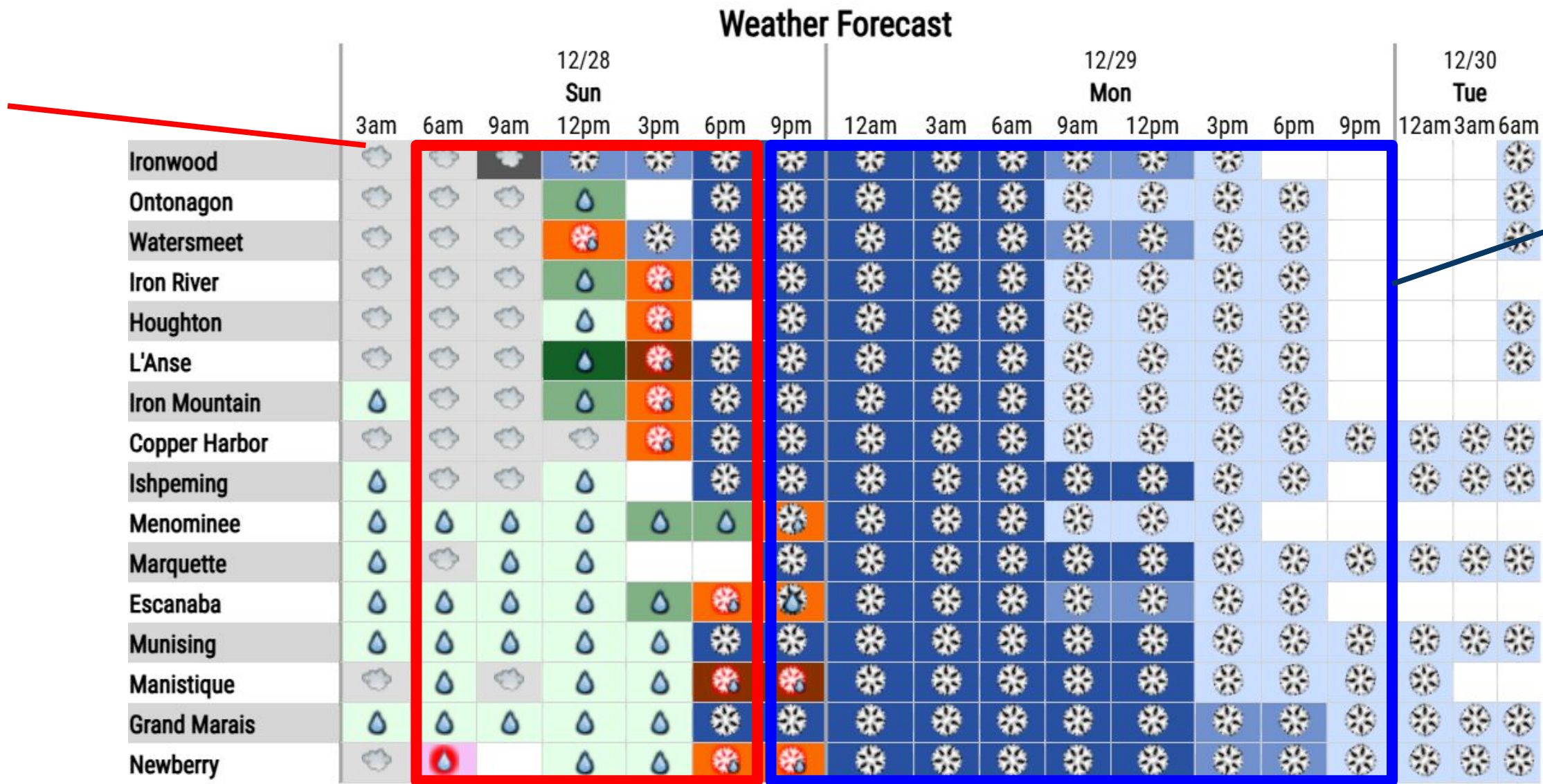
*Table values in °F (Sorted geographically from West to East)
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Sunday morning precipitation may include freezing rain/drizzle if surface temperatures are cold enough. As the day progresses, rain becomes more likely before mixing with snow in the evening.



Snow becomes heavy Sunday night and continues Monday.

*Created: 3 am EST Sun 12/28/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain +

- Fz Rain +

- Wintry Mix +

- Snow +

- Fog +



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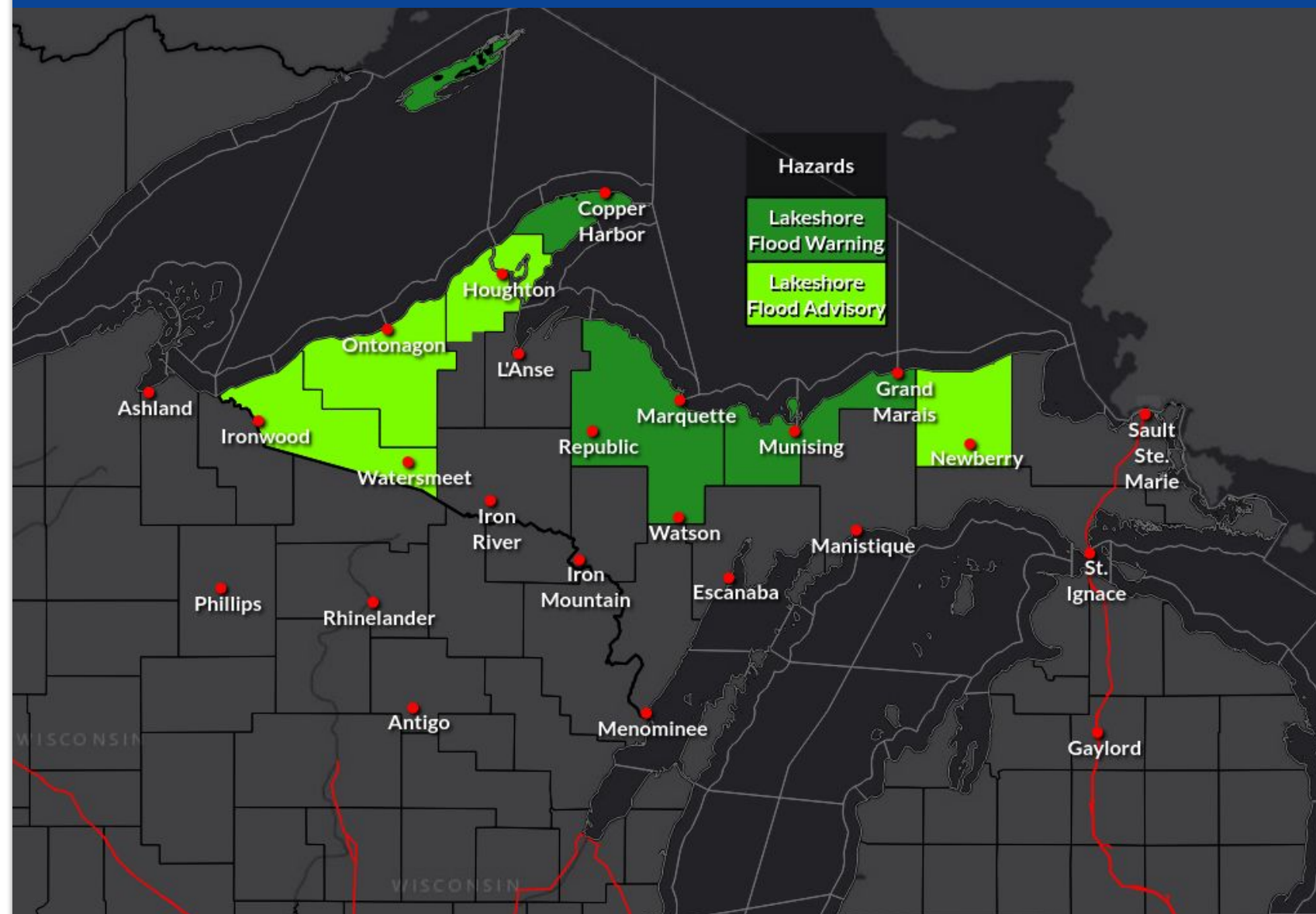
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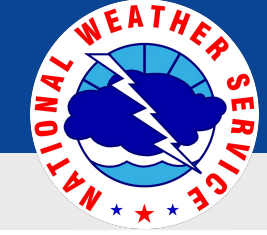
Potential Lakeshore Flooding

Overview

- Strong northerly winds will create very large waves on Lake Superior.
- These large waves will increase the risk of lakeshore flooding and beach erosion. Lakeshore Flood Advisories and Warnings are in effect for Sunday night through Monday night.
- Largest waves are expected between Big Bay and Grand Marais, where lakeshore areas could experience 20+ foot waves.

Lakeshore Headlines Sunday Night through Monday Night





Additional Information

December 28, 2025
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**The next briefing is scheduled by 5 PM EST
December 28, 2025**

NWS Marquette Contact Information

Email: nws.marquette@noaa.gov

Facebook: [NWSMarquette](#)

X: [@NWSMarquette](#)

Additional Resources

Marquette Forecast Office Webpage

Office website that enables a user to type in or click on a location for a forecast.

NWS Probabilistic Precipitation Portal

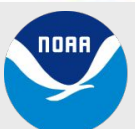
Office website includes point and plan view probabilistic information across CONUS.

Winter Safety

Variety of winter safety information, including graphics for sharing on social media.

NWS Winter Storm Severity Index

CONUS view of potential winter storm impacts.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

**National Weather Service
Marquette, MI**