

Managing Roadways during Major Winter Weather

The Region 8 Panel



Our Panel

- Captain John Halpin,
MSP 8th District Commander
- Aaron Johnson,
MDOT Ishpeming TSC Manager
- Angie Kremer,
MDOT Traffic Incident Mgt
- Bob Lindbeck,
Alger Co Road Comm Manager
- Lyn Nelson,
Marquette Alger Med Control
- Sergeant Steve Webber
Alger County Emerg Mgt
- Chief Greg Zyburt
Chocolay Township Police Dept



OBJECTIVES:

- Risk identification
- Closure procedure & annual reviews
- Reality & Enforcing
- Collaborative Safety
- Education



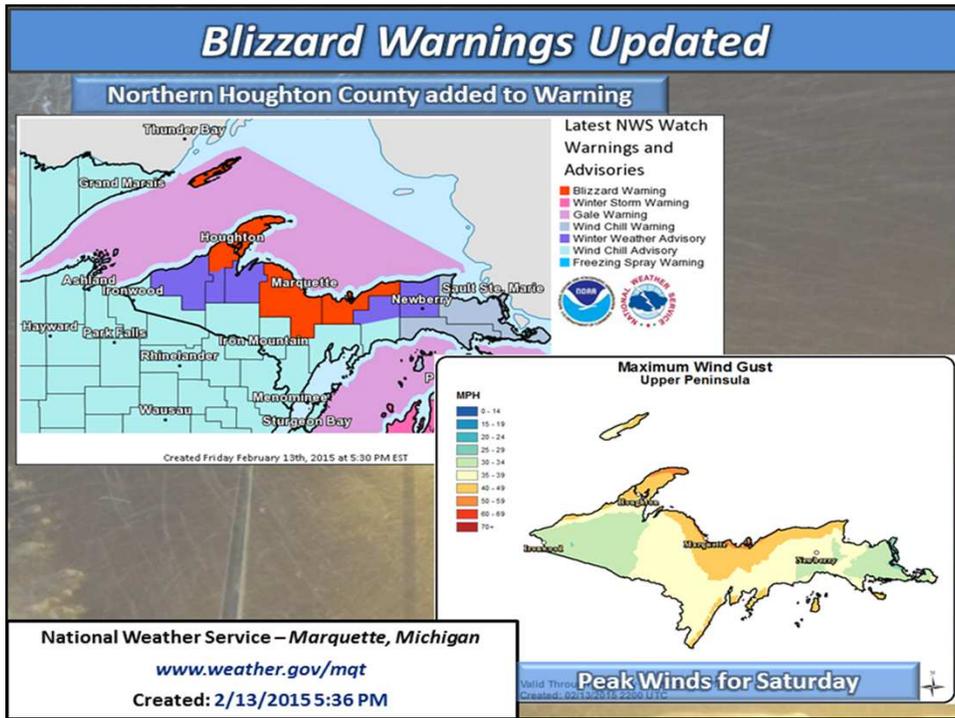
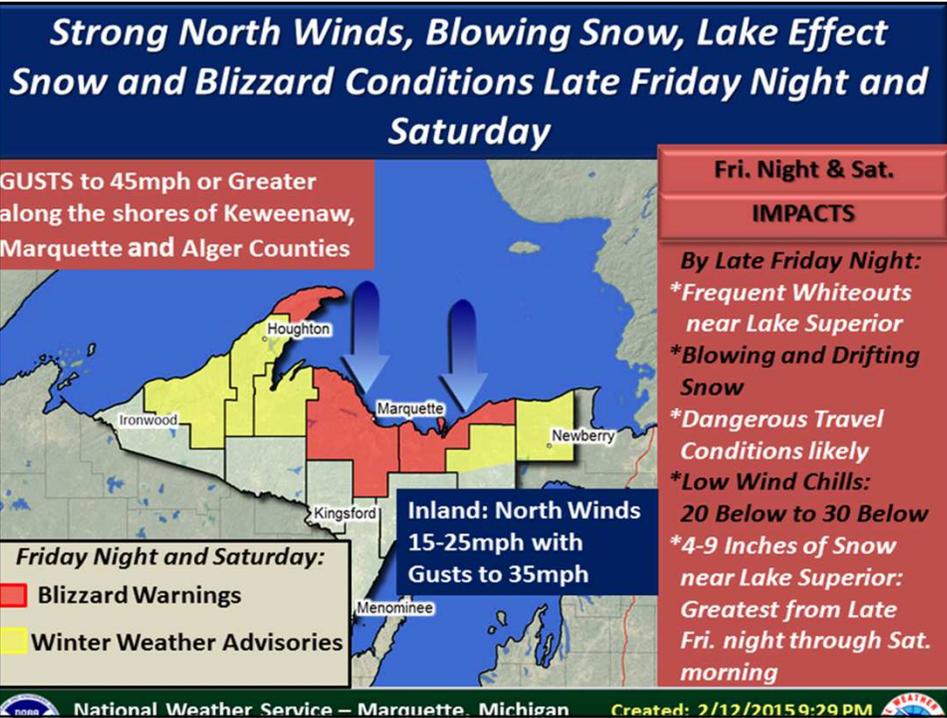
**Happy Valentine's Day
2015**

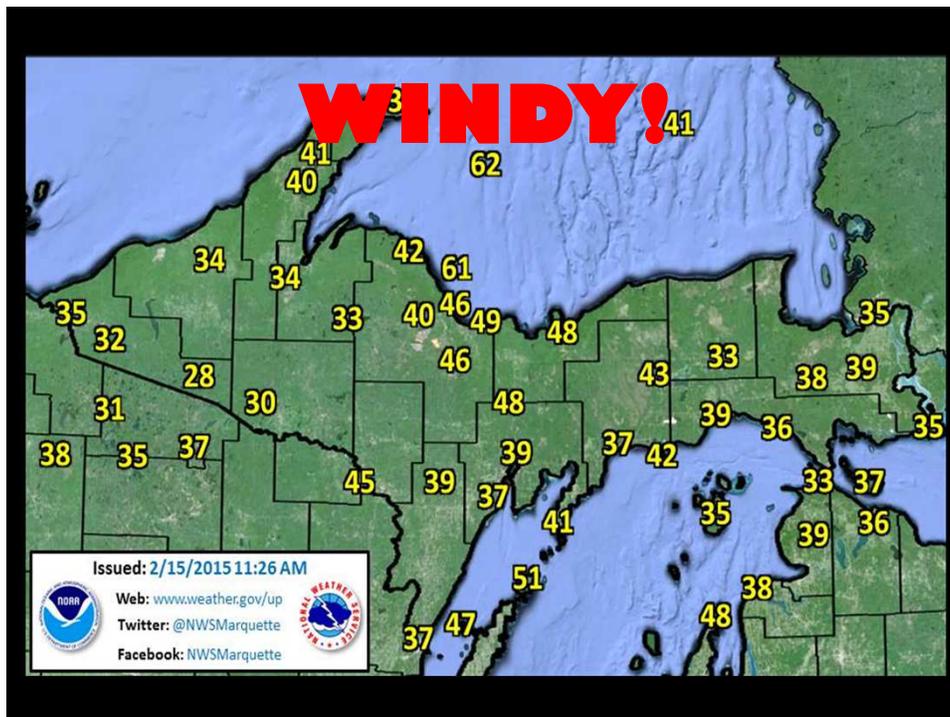


❄️ **Blizzard definition:**

❄️ **The following conditions are expected to prevail for a period of 3 hours or longer**

- Sustained wind or frequent gusts to 35 mph +
- Considerable falling and/or blowing snow reducing visibility to LESS than ¼ mile





White-out Conditions Today

Area web cam images from around 8am EST 2/14



Houghton – MTU Ripley Cam



Sunset Bay Campground
– Keweenaw County

M-28 Remains Closed from Harvey to Munising



Marquette – Econocam



Harvey Roadside Park-MDOT



Au Train - MDOT

National Weather Service – Marquette, Michigan Created: 2/14/2015 8:20 AM

Blizzard Conditions Developing Tonight

National Weather Service – Marquette, Michigan

Worst Conditions Late Tonight and Saturday Morning

Travel will be extremely difficult in Keweenaw, Marquette, and Alger Counties

Hazards: Tonight and Saturday

- Frequent Whiteouts and Considerable Blowing and Drifting Snow Along Lake Superior
- Wind Chills: 15 Below to 30 Below late Tonight and Saturday
- Snowfall: 4-9 Inches Marquette/Alger Counties
2-6 inches elsewhere north half

Latest Warnings and Advisories

US National Weather Service Marquette Michigan's Photos in Timeline Photos

Road Closures as of 10am EST 2/14

M-28 from Kawbawgam Rd. to Munising

U.S. 41 from the Alger/Delta line to Rapid River

U.S. 41/M-28 from Furnace St. to the MI Welcome Center between Marquette and Harvey

National Weather Service – Marquette, Michigan Created: 2/14/2015 10:17 AM

1:53 PM EDT **Winter Weather Update** **February 14, 2015**
 National Weather Service – Marquette, Michigan

Road Closures as of 1:45pm EST 2/14

Winds

- North 20-30mph w/ gusts to 40mph along Lake Superior into this evening
- North 15-25 w/ gusts to 35mph inland
- Gusts diminishing to <10mph inland and <20mph along Lake Superior by 6am Sun

Snow

- Lake effect snow continuing into tonight from Big Bay to Grand Marais, southward to Escanaba to Manistique
- Snow showers diminishing west

Cold

- Wind chills -20 to -35F into tonight
- Lows tonight -10 to -23F inland to -0's

Updates: www.weather.gov/up

8:09 PM EDT **Winter Weather Update** **February 14, 2015**
 National Weather Service – Marquette, Michigan

Road Closures as of 8:00pm EST 2/14

Winds

- North 20-30mph w/ gusts to 40mph along Lake Superior through late this evening
- North 15-25 w/ gusts to 30mph inland
- Gusts diminishing to <10mph inland and <20mph along Lake Superior by 6am Sun

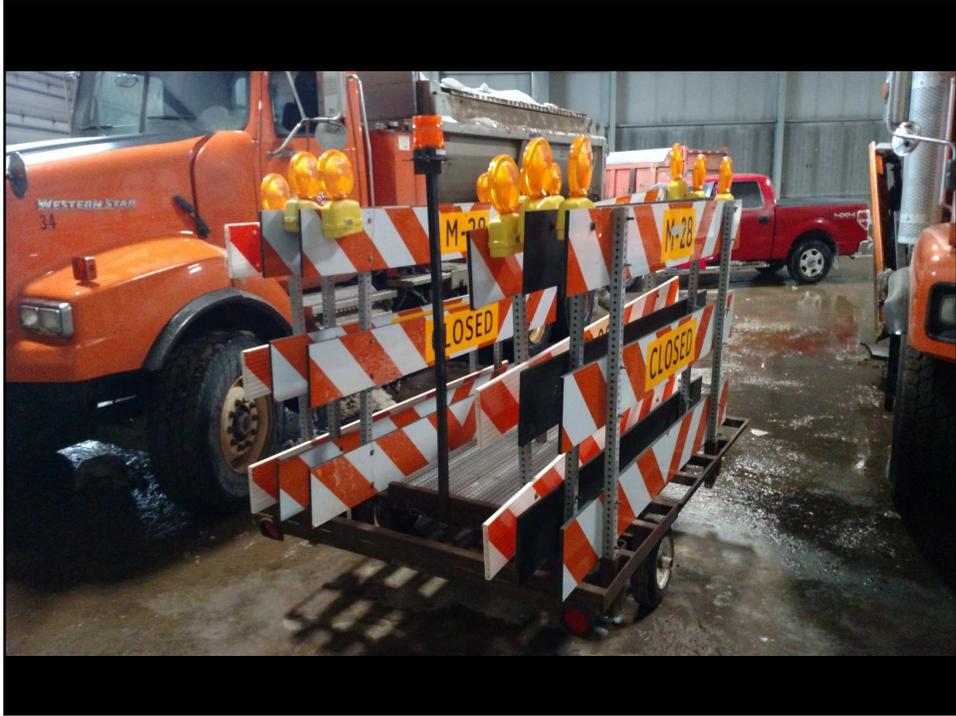
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US National Weather Service Marquette Michigan's Photos in Timeline Photos www.weather.gov/up Options Share Send Like





















M28 - US41
February 12, 2016

ESS Sanay 02/12/2016 11:31:14 AM



Seneey National Wildlife Refuge, MI



02/12/2016 1:15 PM

Web Cam Zoom In Map It Landmarks Time Lapse Video

Low	Medium	High	Temp.	Wind	Precip.	Visual
Not Available	Not Available	Not Available	Current	Speed	1 hour	Range
Not Available	Not Available	Not Available	8°	13 mph	0.00 in	Range
Not Available	Not Available	Not Available	Humidity	Direction	24 hours	Data Information
Not Available	Not Available	Not Available	80 %	N	0.00 in	Data Information













TAKE HOME:

- Do you have a risky area?
- Who are your community partners?
- Have you met?
- Policies, procedures, guidelines?
- Educating others?

Questions for:

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