



# Northern Michigan Weather Briefing

December 10, 2013



***Midwinter Cold,  
Ongoing Snow Expected***

***Audio Dial In:***

***1-866-228-9275***

***Conference Code:***

***5381744259#***

**NOAA/National Weather Service**

**Gaylord, Michigan**

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# Hazardous Weather Highlights

## Today through Sunday



What	Where	Timing	Impacts
<b>Accumulating Lake Effect Snow and Blowing Snow</b>	Portions of N/NW Lower and Eastern Upper Michigan <b>*Warnings and Advisories in Effect*</b>	Today-Tonight	<b>Reduced Visibilities/Slick Roadways</b>
<b>Localized Gale Force Winds</b>	Lake Michigan and Lake Huron	Late This Afternoon and Tonight	<b>Hazardous Boating Conditions</b>
<b>Cold with Low Wind Chills</b>	All of Northern Michigan	Today - Thursday	<b>Increased Danger of Frostbite</b>
<b>More Accumulating Lake Effect Snows</b>	Portions of NW Lower and Chippewa County in Eastern Upper <b>*More headlines expected*</b>	Remainder of the work week	<b>Reduced Visibilities/Slick Roadways</b>
<b>System Snow</b> <b>Confidence: Low</b>	All of Northern Michigan	Saturday	<b>Reduced Visibilities/Slick Roadways</b>

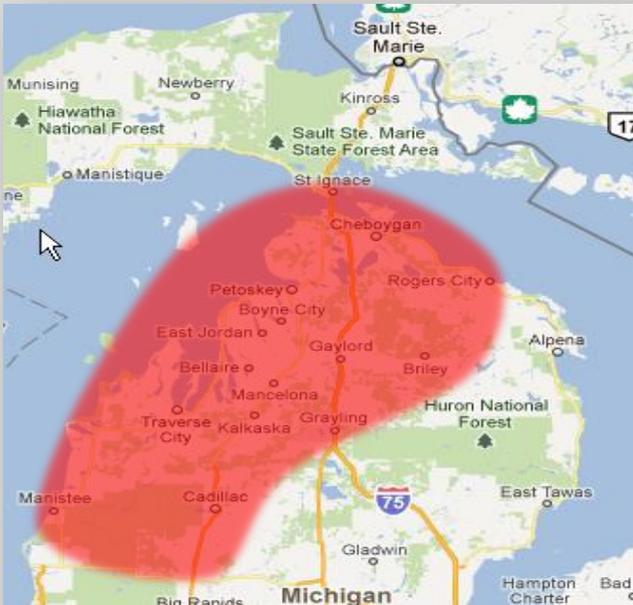


# Winter Weather Summary

## Today



### Area of Snow/Wind Today



#### Snow

- Snow pushes east across NW Lower
- Reaches I-75 corridor 1-2 pm
- Snowfall Rates: Occasionally 1" per hour
- Snow Character: Dry/Fluffy

#### Wind

- Southwest wind strengthens to 15 mph with gusts 25 to 30 mph.
- Significant blowing/drifted snow

#### Other Hazards

- Visibilities: Occasionally ¼ mile through 6 pm
- Temperatures: Steady in the teens
- Wind chills: -5 F to +5 F

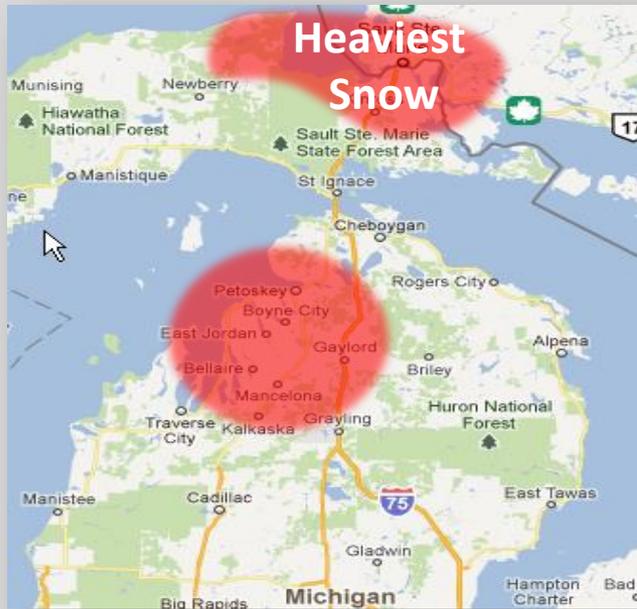


# Winter Weather Summary

## Tonight - Wednesday



### Snowfall Threat Areas



#### Snow

- Heavy snow develops over northern Chippewa county this evening and continues through Wednesday
- Lighter Lake Effect Snow continues over NW snow belts of northern Lower
- Rates: 1-2" per hour eastern upper and up to 1" per hour over northern Lower
- Snow Character: Dry and fluffy

#### Wind

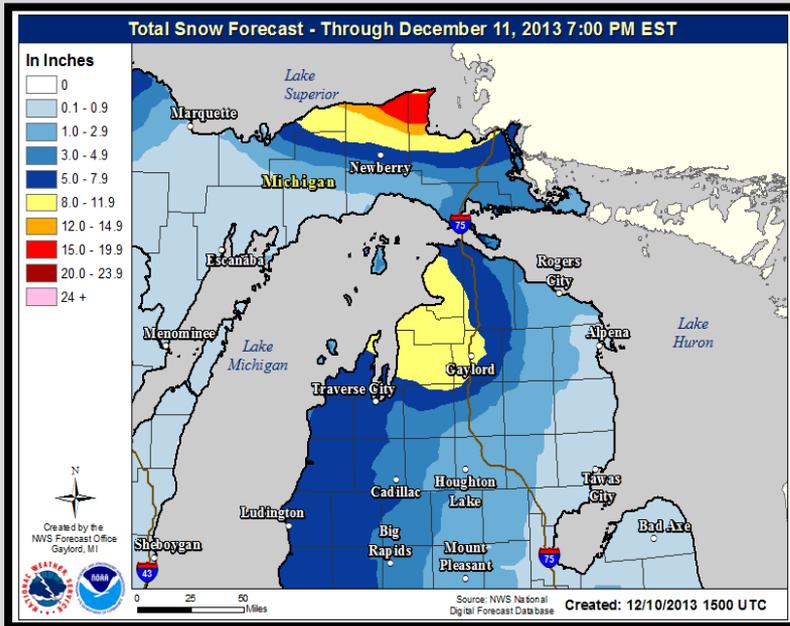
- West 15 mph with gusts to 25 mph, strongest over northwest Lower
- Blowing/driftng over northwest Lower

#### Other Hazards

- Temperatures: Lows Single digits, highs 10-15
- Wind Chills: -10 F to Zero



# Storm Total Snowfall Today through Wednesday



**Snow Total for the Next 48 Hours  
(in inches)**

## Snow Accumulation

- 5 to 10 inches: Coast of NW Lower
- 1 to 4 inches: Remainder of northern Lower
- 9 to 15 inches: Northern Chippewa

## Type of Snow

**Light and Fluffy**



# Weather Outlook

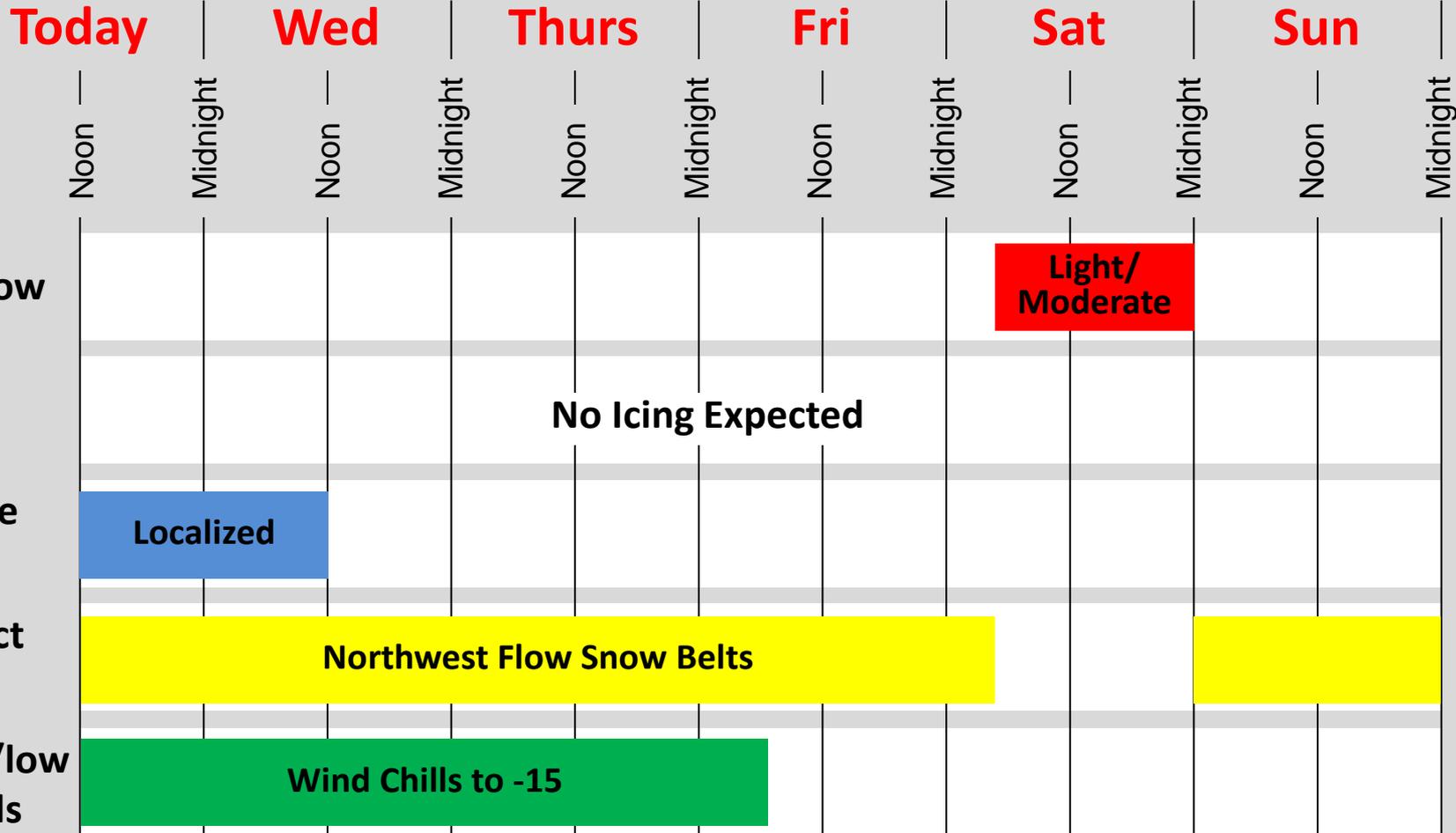
## Thursday through Sunday



<b>Thursday/ Friday</b>	<ul style="list-style-type: none"><li>• Lake effect snows will gradually weaken through this period</li><li>• Temperatures slowly moderate into the 20s</li></ul>
<b>Saturday/ Sunday</b>	<ul style="list-style-type: none"><li>• Storm system passes south of the Great Lakes</li><li>• Light to moderate system snow possible Saturday transitions to additional lake effect snow Sunday</li><li>• Temperatures continue to be below normal</li></ul>



# Hazards and Timing





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## Significant Additional Snowfall This Week



Forecast Total Snowfall Into Wednesday Afternoon

*\*\* Keep in mind that lake effect snowfall often results in a wide \*\*  
range of snowfall amounts, with the greatest snowfall localized.*

**Send us Your Snow Reports!**



US.NationalWeatherService.Gaylord.gov



@NWSGaylord

We would love to hear from you. Send your reports over Facebook or Twitter. Be sure to include your location in the report.

### HIGHLIGHTS

**• Winter Weather Advisories and Warnings in effect •**

- Moderate snow accumulation along Lake Michigan today and heavier accumulation across N/NW lower through tonight.
- Several additional inches of snow Wednesday through Friday in the shaded areas below.
- Periods of blowing snow with reduced visibility. Slick roads.

Significant Accumulations through the week.



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