

Weather Whiplash This Week

December 15, 2025
3:44 PM CST

Accumulating Snow/Wind Wed night→Thu evening



Key Messages

- Warm with **Gusty Winds** Tuesday
- **Multiple days of gales on Lake Superior** this weekend into next week.
- **Mixed Precipitation** Wed night
- **Accumulating snow and strong winds possible** Wed night through Thu night
- **Quickly falling temperatures** Wednesday evening/night

NEW

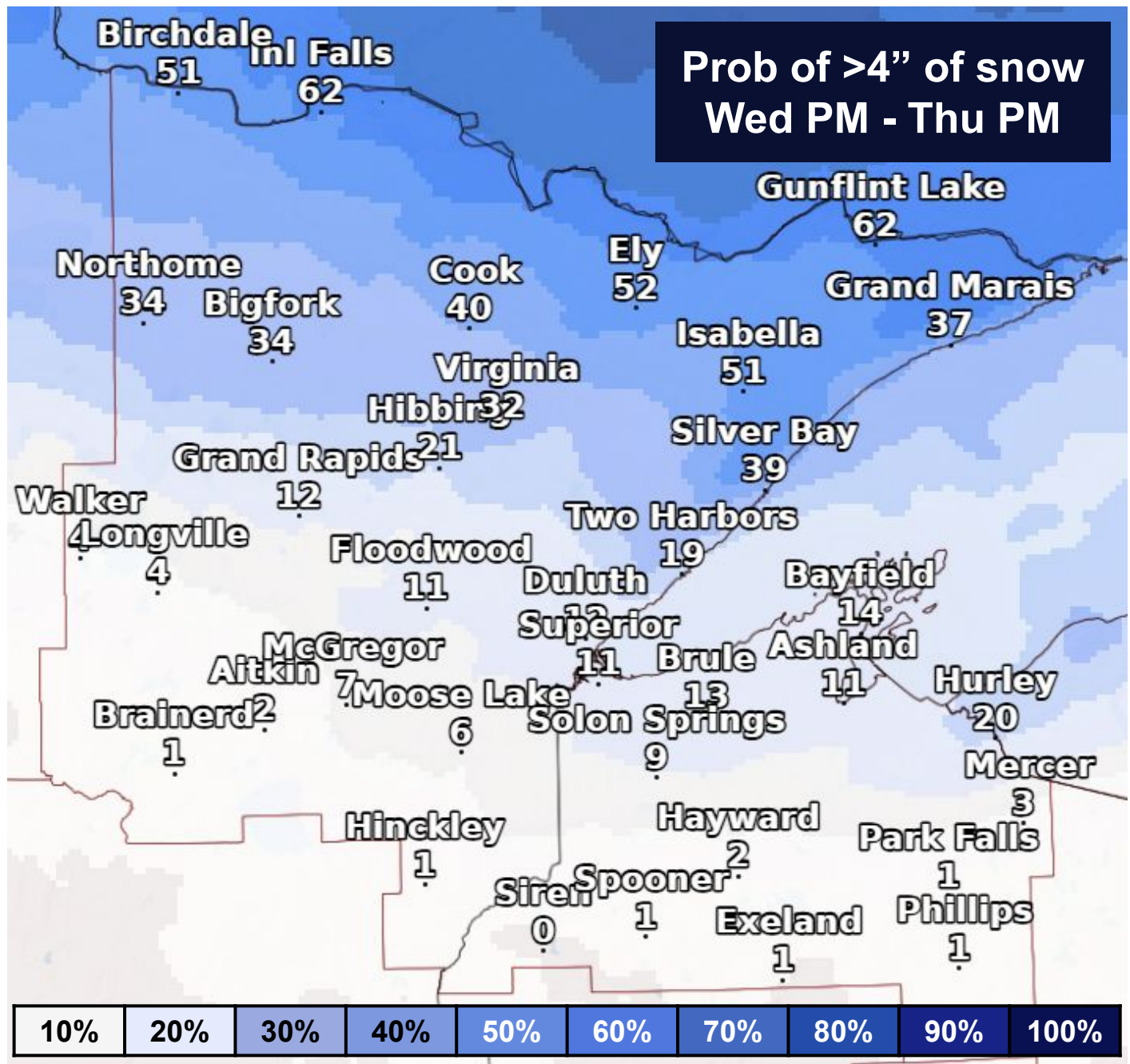
What Has Changed

- Slightly higher confidence in snowfall location and amounts along the Canadian Border

July
17

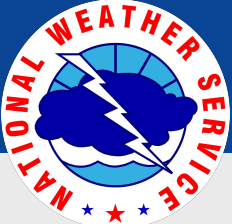
Next Scheduled Update

- By 6 AM Tuesday



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

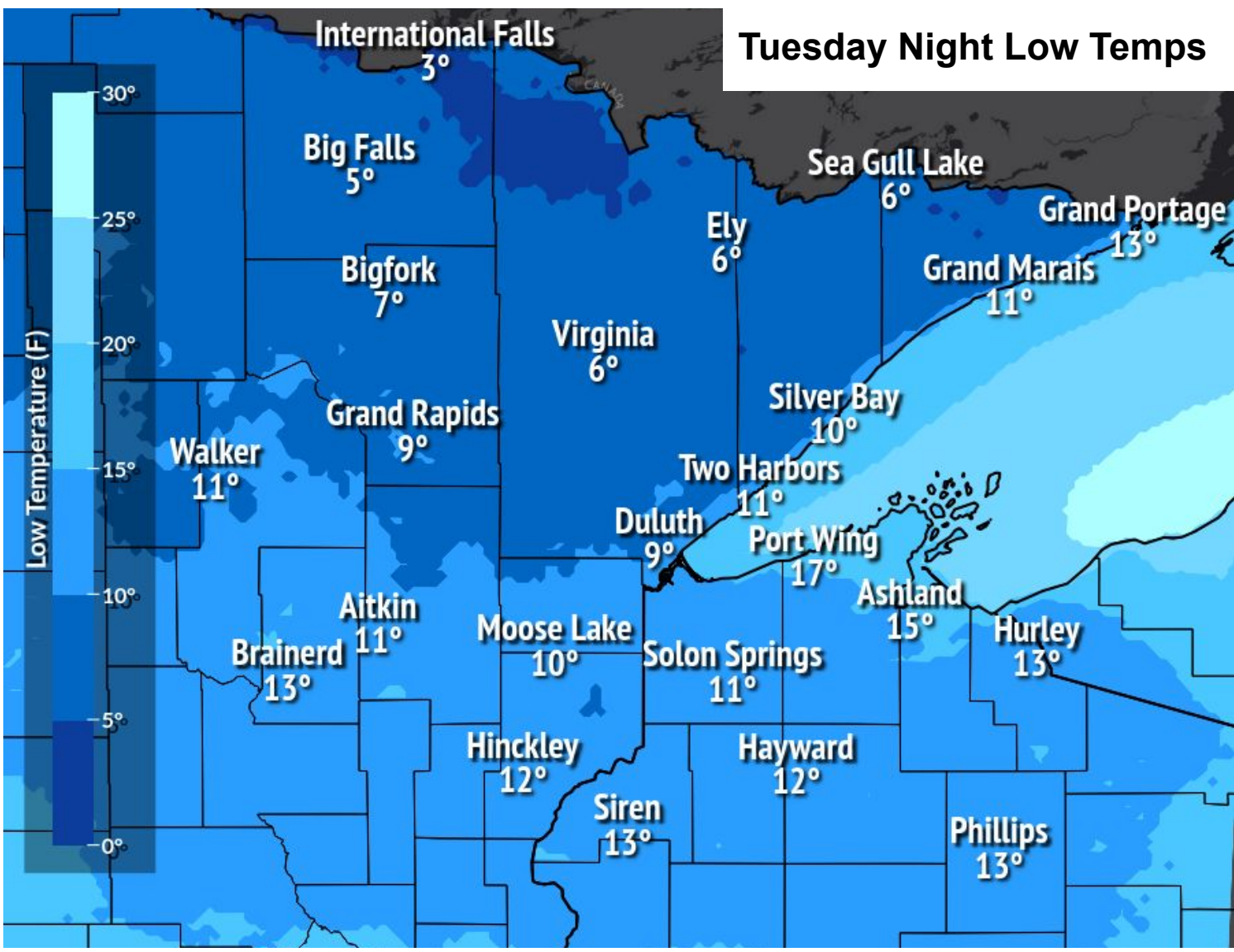
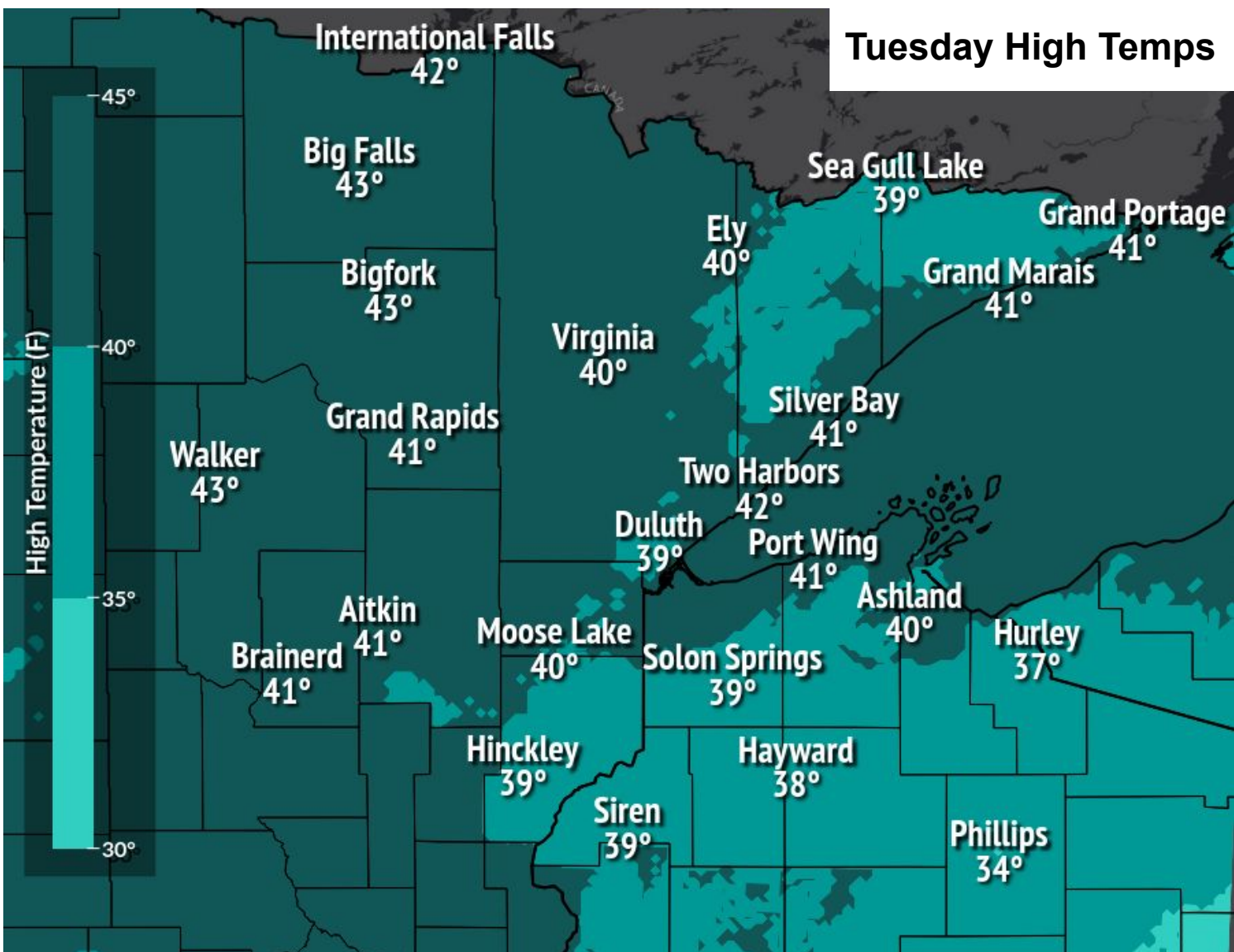
National Weather Service
Duluth, MN

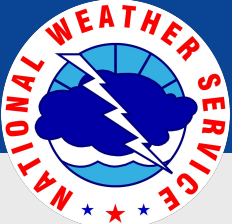


Warmer Thru Tuesday

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Temperatures cool down again Tuesday night into Wednesday and through the end of the week.





Messy Precipitation Scenario

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Mixed Precipitation is expected before cold air overtakes the region Thursday Morning

Chance Rain

Rain Likely

Chance Mix

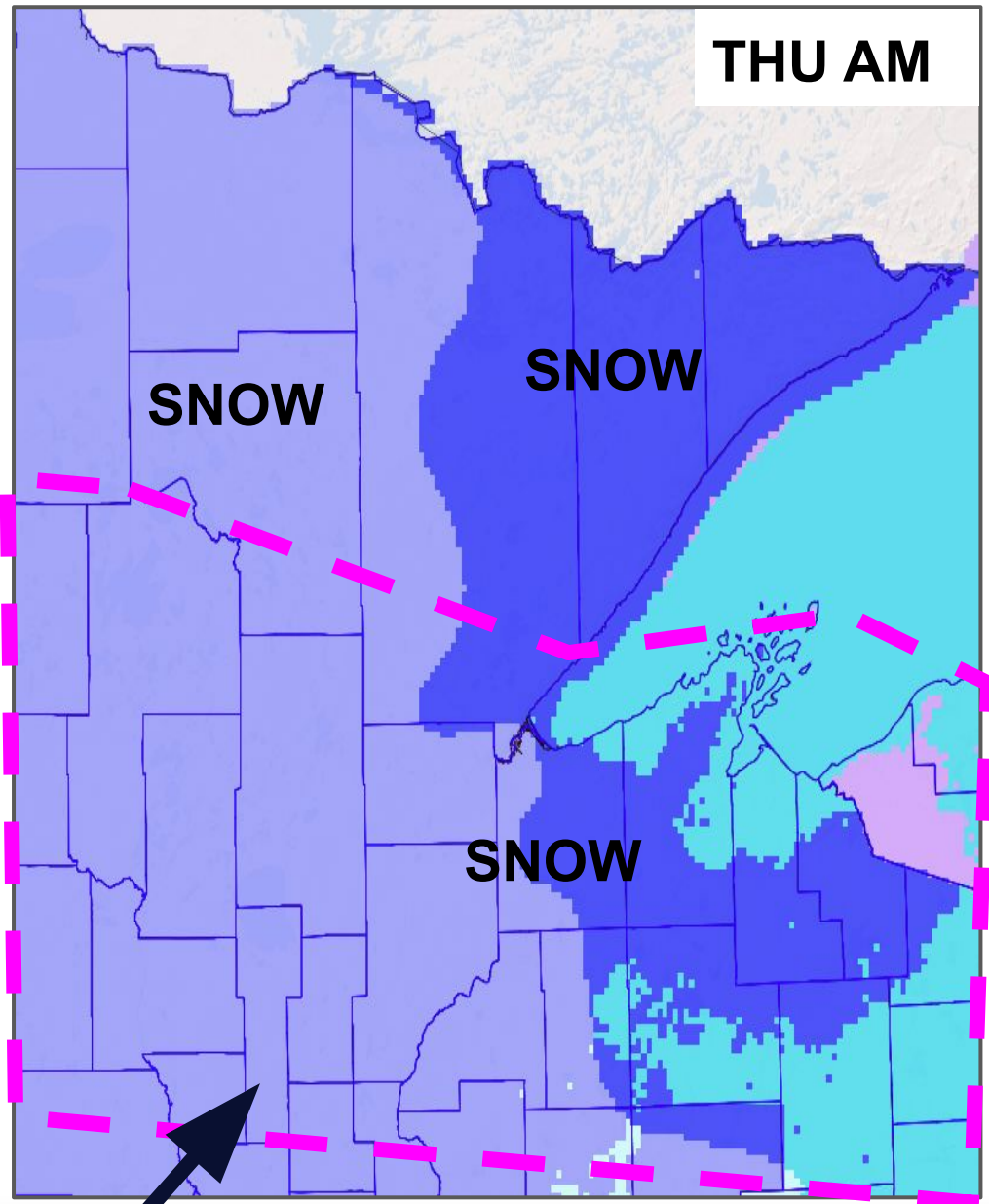
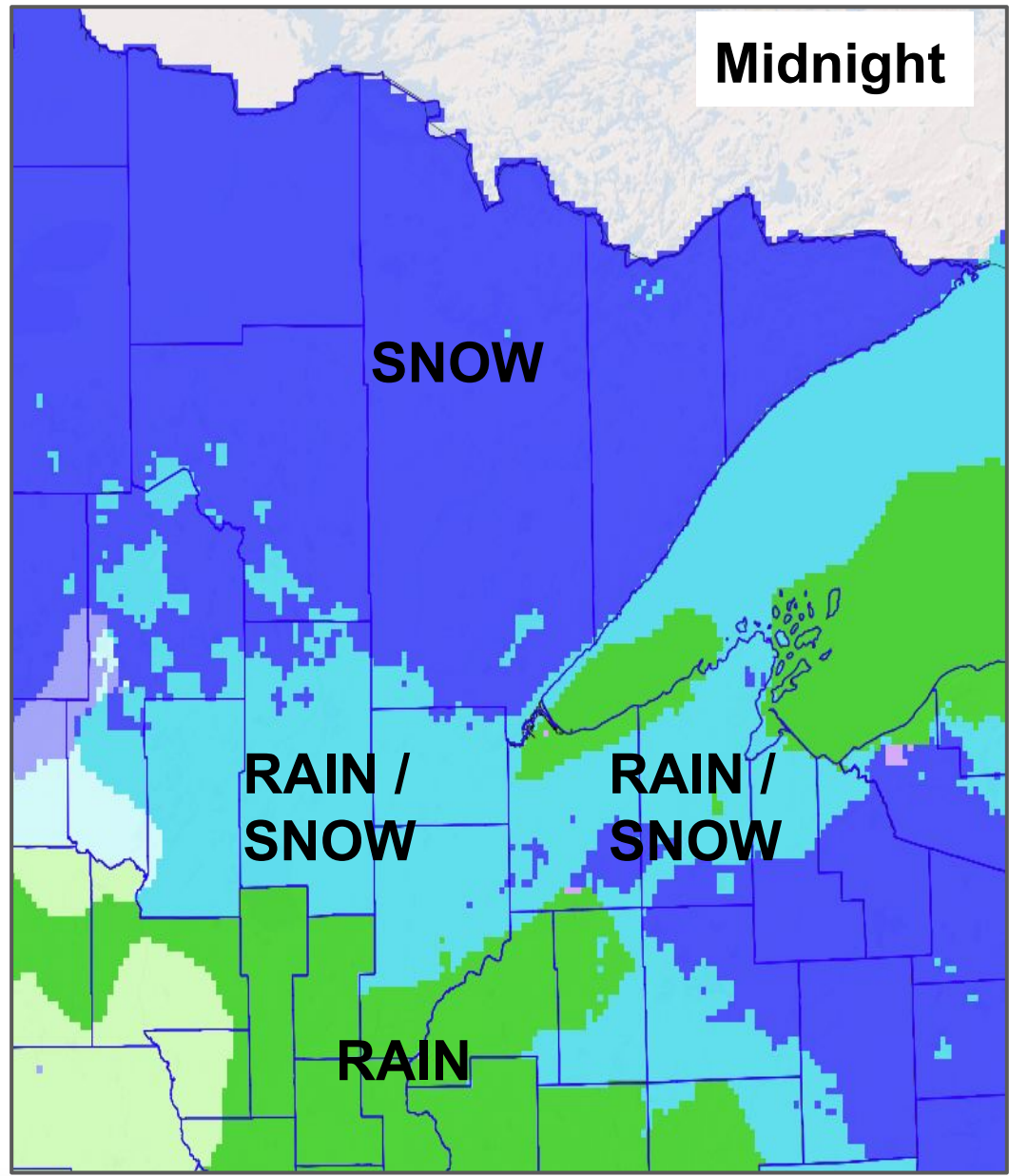
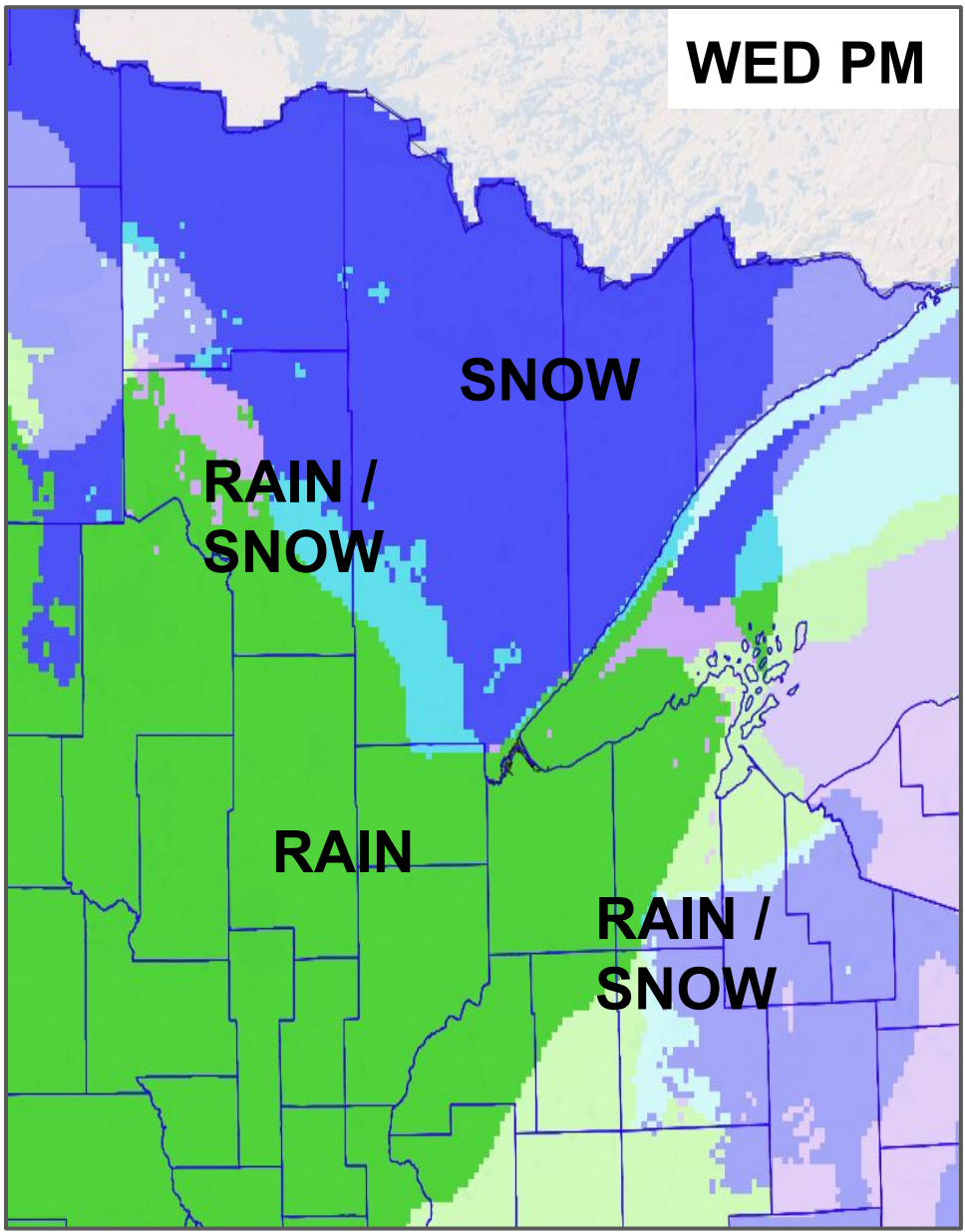
Mix Likely

Chance Ice

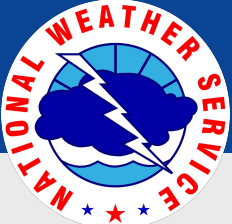
Ice Likely

Chance Snow

Snow Likely



Chance for some freezing drizzle in the highlighted region Thursday morning to midday.



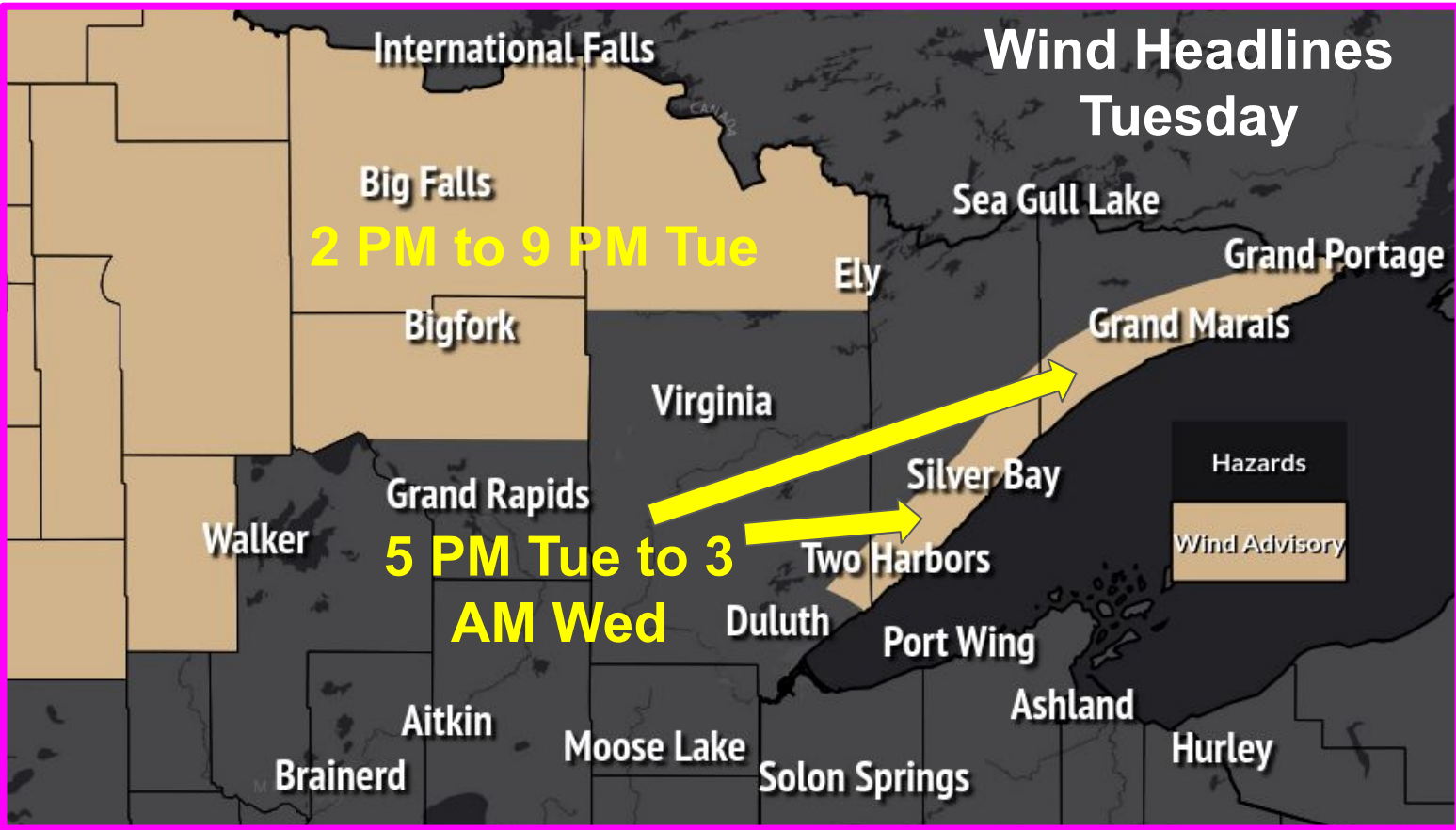
Periods of Gusty Winds This Week

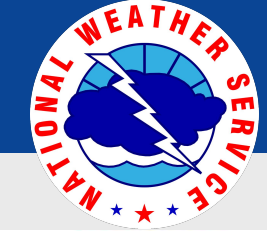
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Wind Advisories in effect for parts of Northeast Minnesota Tuesday and Tuesday Night

	Maximum Wind Gust Forecast (mph)												Maximum		
	12/16 Tue				12/17 Wed				12/18 Thu					12/19 Fri	
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm		12am	6am
Aitkin	23↗	25↗	33↗	33↗	22↗	18↗	29↗	29↗	32↗	37↗	35↘	25↘	10↘	20↘	37
Ashland	23↗	35↗	35↗	33↗	25↗	15↗	24↗	30↗	33↗	32↗	35↘	33↘	21↘	12↗	35
Bigfork	26↗	29↗	38↗	36↗	20↗	20↗	25↗	25↗	33↗	37↗	35↘	22↘	7↘	20↘	38
Brainerd	22↗	25↗	36↗	36↗	21↗	20↗	30↗	30↗	37↗	38↗	37↘	25↘	9↘	21↘	38
Duluth	26↗	31↗	37↗	43↗	35↗	16↗	25↗	29↗	32↗	38↗	38↘	36↘	22↘	15↘	43
Ely	25↗	28↗	36↗	35↗	25↗	15↗	23↗	24↗	26↗	32↘	33↘	25↘	10↘	14↘	36
Grand Marais	29↗	35↗	38↗	48↗	47↗	15↗	22↗	31↗	38↗	44↘	44↘	45↘	30↘	14↗	48
Grand Portage	35↗	41↗	38↗	46↗	46↗	16↗	25↗	33↗	40↗	46↘	49↘	49↘	39↘	20↘	49
Grand Rapids	24↗	28↗	39↗	38↗	22↗	18↗	28↗	28↗	33↗	38↗	37↘	25↘	9↘	20↘	39
Hayward	20↗	28↗	28↗	29↗	23↗	15↗	26↗	31↗	32↗	30↗	32↘	25↘	14↘	15↘	32
Hibbing	25↗	30↗	38↗	37↗	24↗	18↗	28↗	28↗	32↗	38↗	39↗	26↘	12↘	20↘	39
Hinckley	20↗	23↗	28↗	30↗	21↗	15↗	25↗	28↗	29↗	35↗	32↘	25↘	13↘	15↘	35
Hurley	26↗	35↗	32↗	31↗	30↗	16↗	29↗	35↗	36↗	32↗	35↘	35↘	24↘	15↗	36
International Falls	26↗	31↗	40↗	39↗	22↗	18↗	24↗	24↗	36↘	37↘	37↘	22↘	9↘	18↘	40
Moose Lake	24↗	25↗	31↗	35↗	24↗	16↗	26↗	28↗	29↗	35↗	33↘	26↘	13↘	15↘	35
Phillips	20↗	26↗	26↗	29↗	24↗	13↗	22↗	31↗	35↗	30↗	32↘	26↘	18↘	13↗	35
Sea Gull Lake	26↗	28↗	36↗	36↗	30↗	14↗	22↗	23↗	28↗	33↘	35↘	30↘	17↘	13↘	36
Silver Bay	26↗	32↗	38↗	45↗	44↗	14↗	18↗	28↗	35↗	40↘	40↘	39↘	26↘	13↘	45
Siren	18↗	24↗	28↗	28↗	21↗	15↗	26↗	30↗	31↗	32↗	31↘	26↘	14↘	15↘	32
Solon Springs	25↗	29↗	29↗	30↗	22↗	15↗	28↗	30↗	30↗	31↗	31↘	25↘	14↘	14↘	31
Spooner	21↗	26↗	29↗	29↗	23↗	15↗	28↗	31↗	33↗	31↗	32↘	26↘	15↘	16↗	33
Superior	22↗	28↗	33↗	37↗	29↗	13↗	23↗	26↗	30↗	33↗	35↘	32↘	17↘	12↗	37
Two Harbors	24↗	31↗	37↗	41↗	38↗	13↗	18↗	25↗	33↗	36↗	38↗	36↘	22↘	10↗	41
Virginia	25↗	28↗	37↗	36↗	25↗	17↗	25↗	26↗	30↗	36↘	37↘	25↘	12↘	17↘	37
Walker	26↗	30↗	38↗	37↗	20↗	21↗	29↗	29↗	39↗	40↗	36↘	24↘	10↘	21↘	40

- Several fast-moving clippers will create periods of very gusty winds this week
- Gusty winds expected Tuesday
- Strongest clipper expected Wednesday night through Thursday night





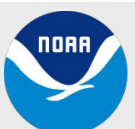
Multiple Days Of Gales On Lake Superior

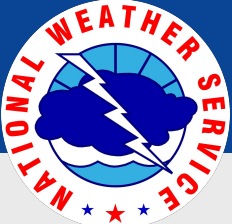
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Forecast strongest wind gusts for each 6 hour period through Friday morning below.

	Maximum Wind Gust Forecast (kt)														
	12/16 Tue				12/17 Wed				12/18 Thu				12/19 Fri		
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	
Big Bay	22↗	30↗	30↗	31→	30→	16→	26↑	40↑	38↗	32↘	36↓	34↓	22↓	11↗	40
Chequamegon Bay	20↗	30↗	30↗	30→	24→	13↗	25↑	34↑	33↗	28→	31↓	30↓	19↘	11↗	34
Devils Island	22↗	34↗	36↗	36→	32→	18→	18↑	29↑	29↗	35↘	38↓	34↓	23↓	11↗	38
Grand Marais	24↗	31↗	32↗	38→	37→	14↗	24↑	36↑	37↑	38↓	39↓	38↓	25↓	11↘	39
Grand Portage	31↗	38↗	36↗	38→	37→	16↗	29↑	42↑	42↑	41↓	45↓	45↓	34↓	18↘	45
Outer Island	23↗	33↗	36↗	37→	34→	18→	20↑	32↑	32↑	37↘	39↓	36↓	25↓	12↘	39
Port Wing	23↗	30↗	32↗	32→	28→	16→	21↑	32↑	32↑	33↘	36↓	31↓	19↘	11↑	36
Sand Island	22↗	34↗	36↗	35→	32→	18→	17↑	28↑	29↑	35↘	38↓	32↓	21↓	10→	38
Saxon Harbor	22↗	31↗	30↗	29↗	28→	16→	29↑	41↑	39↑	31↘	37↓	35↓	24↘	12↗	41
Silver Bay	23↗	29↗	32↗	38→	37→	14↗	22↑	33↑	33↑	35↓	37↘	34↓	23↓	12↘	38
Stockton Island	23↗	30↗	31↗	33→	32→	17→	24↑	37↑	35↑	35↘	38↓	36↓	24↓	12↘	38
Taconite Harbor	22↗	29↗	32↗	40↗	40↗	13↗	22↑	30↑	31↑	36↓	39↓	38↓	26↘	13↘	40
Twin Ports	21↗	27↗	30↗	34→	28→	13↗	26↑	32↑	30↑	31↘	33↘	31↓	17↘	11↑	34
Two Harbors	21↗	28↗	32↗	36→	32→	14↗	28↑	40↑	38↑	31↘	33↘	31↓	18↘	12↑	40
Western Lake Superior Buoy	26↗	36↗	39↗	38→	37→	20↘	22↑	29↑	31↑	41↓	42↓	41↓	29↓	14↓	42

- **Several rounds of gales** – Wind gusts in excess of 34 knots are forecast, particularly along the North Shore each night. Widespread gales possible Wednesday night and Thursday.
- **Storm-force gusts** to 50 knots possible for the North Shore on Thursday.
- **Heavy Freezing Spray** – Cold air returns Thursday and Friday which increases the risk of freezing spray.

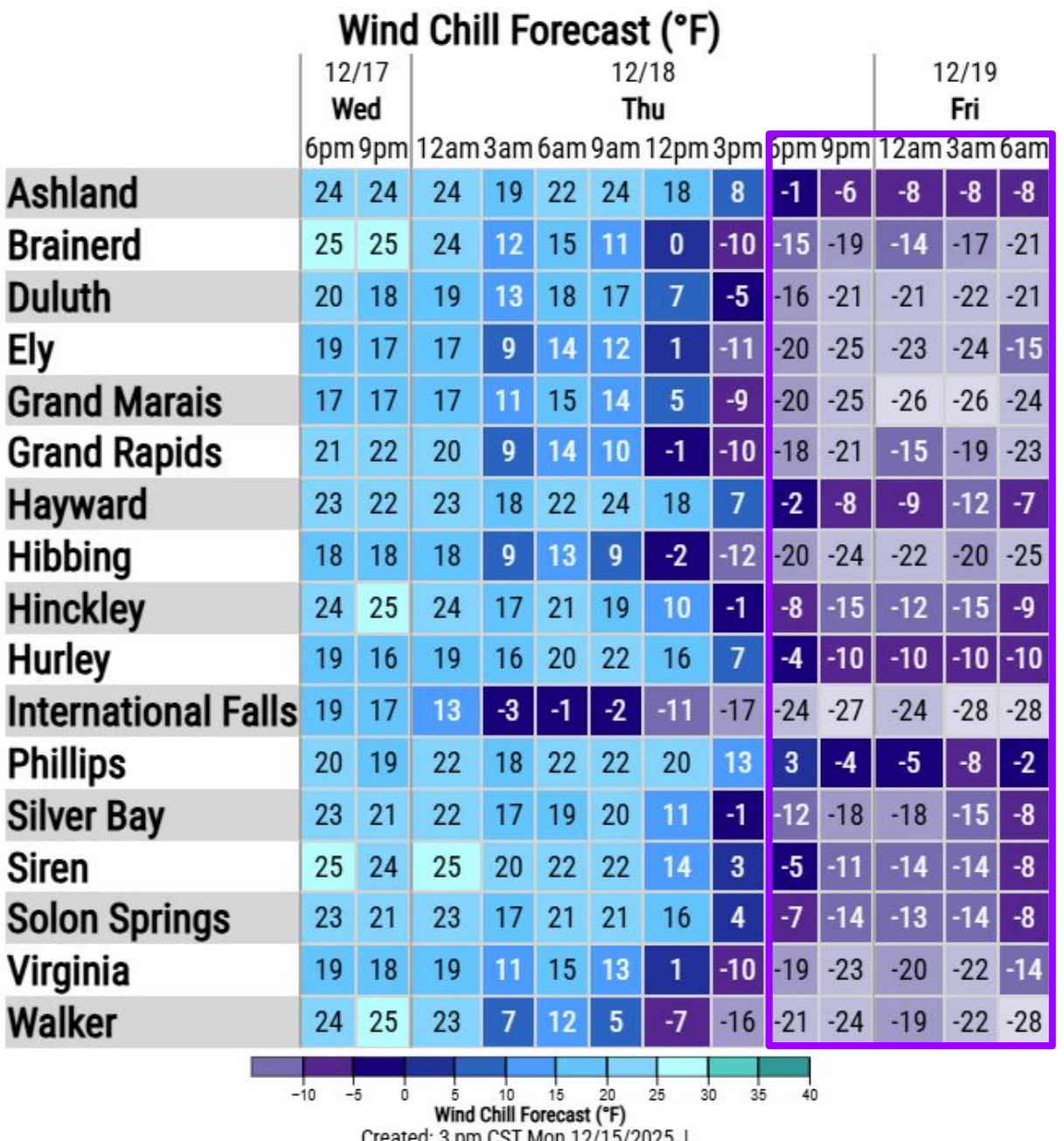
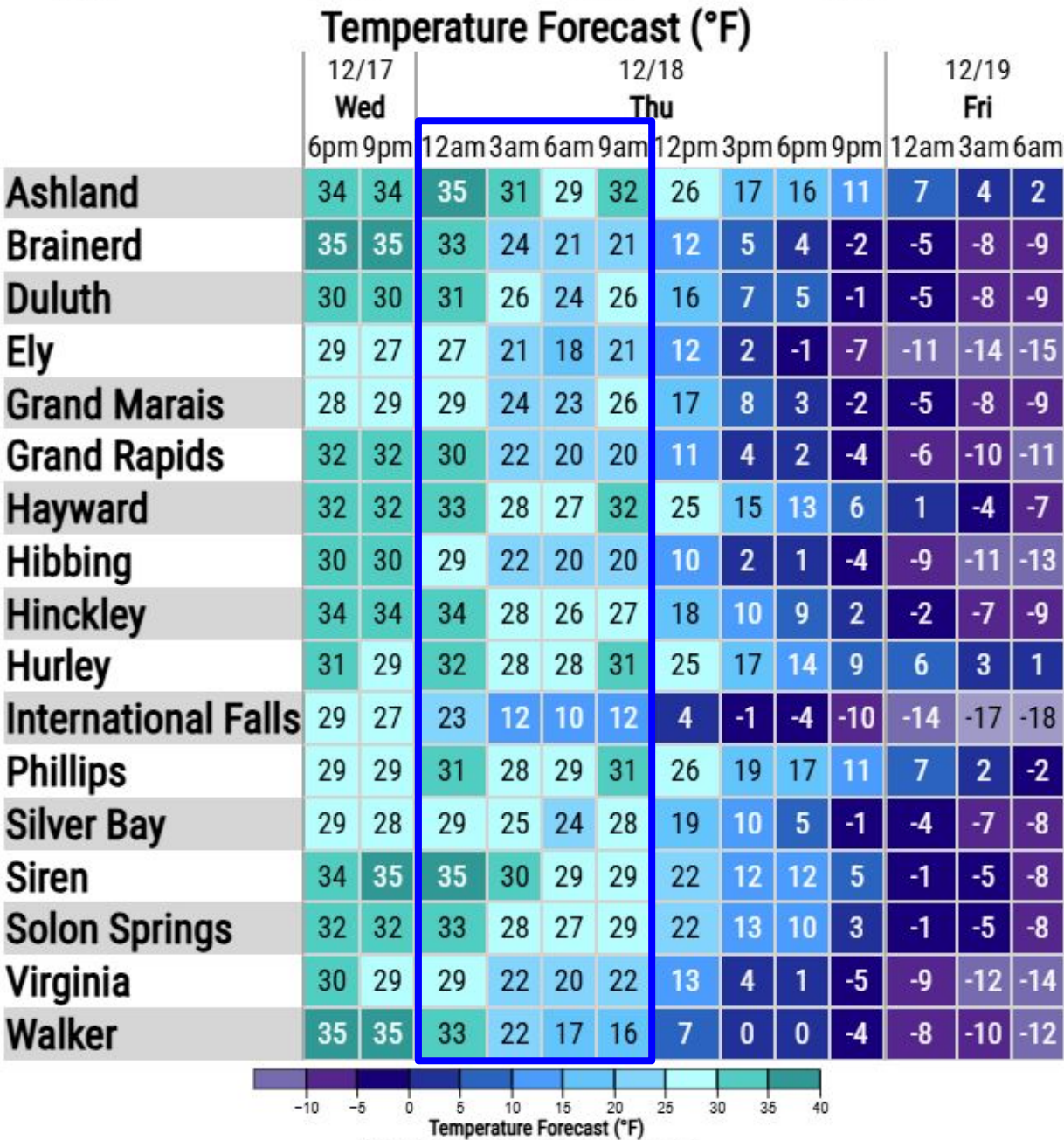


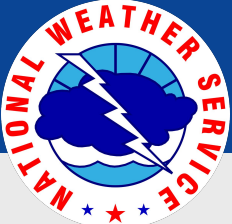


Quick Temperature Drop

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Wednesday Night - Surfaces may quickly freeze. Thursday Afternoon - Wind chills down to teens below zero!





Weather Whiplash This Week

Above average temperatures Tuesday. Accumulating snow Wed night→Thu evening



Key Messages

- Warm with **Gusty Winds** Tuesday
- Multiple days of gales on **Lake Superior** this weekend into next week.
- **Mixed Precipitation** Wed night
- **Accumulating snow and strong winds possible** Wed night through Thu night
- **Quickly falling temperatures** Wednesday evening/night



Additional Resources

[NWS Duluth Website](#)

[Snowfall Probability
Maps/Table](#)

[NWS Duluth on Facebook](#)

[NWS Duluth on Twitter](#)

[Forecast Points \(Hourly
Details\)](#)

Road Conditions

MN: [511mn.org](#)

WI: [511wi.gov](#)