

NWS Winter Weather Resources and 2025-26 Outlook

Michigan Winter Operations Conference

Patrick Bak

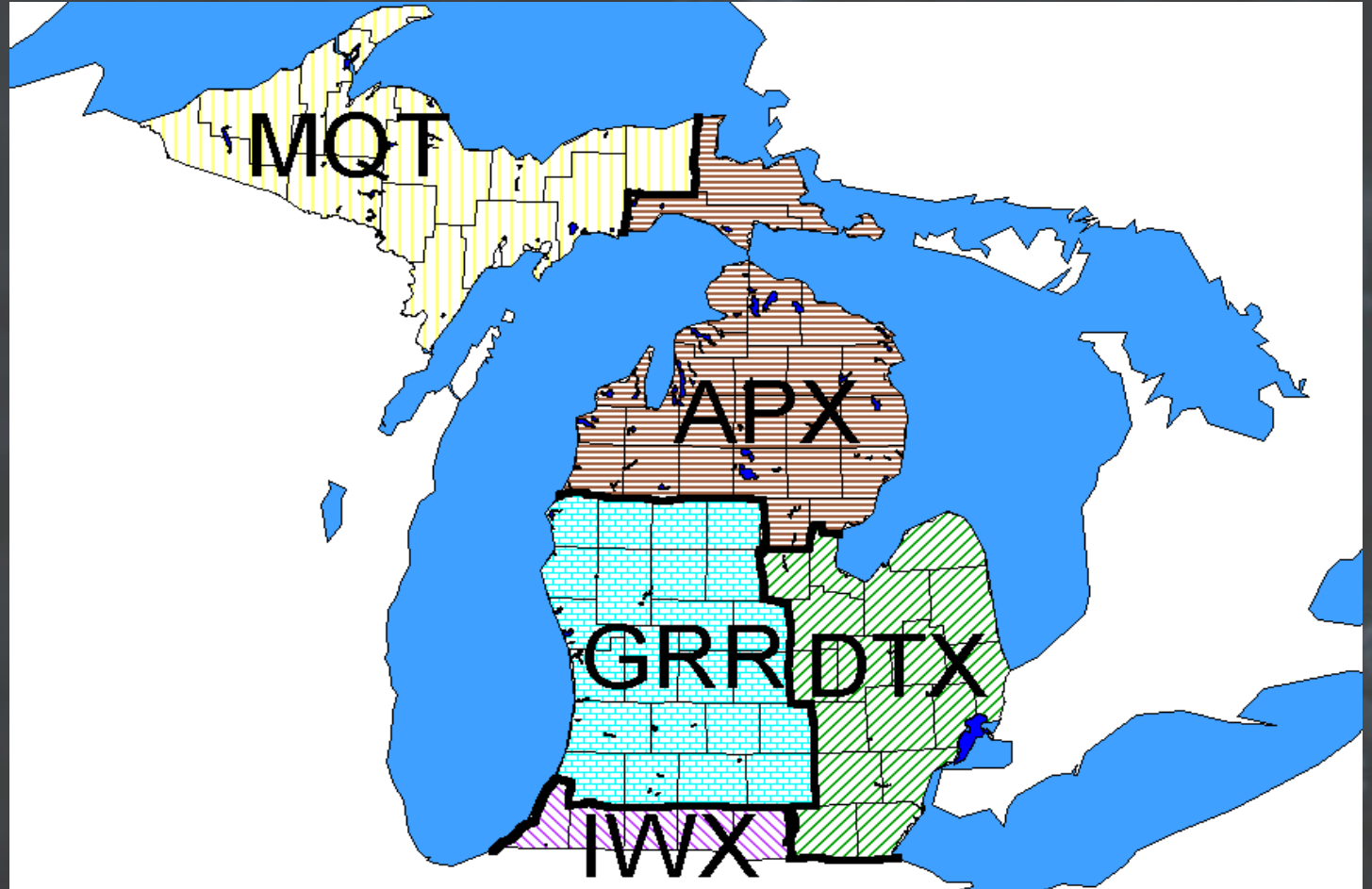
National Weather Service Gaylord MI

Outline

- Winter weather web resources
- Look back at two major events from last winter
- Winter Outlook 2025-26

NWS Office Responsibility in Michigan

- NWS Marquette - weather.gov/MQT
- NWS Gaylord – weather.gov/Gaylord
- NWS Grand Rapids – weather.gov/GRR
- NWS Detroit – weather.gov/DTX
- NWS North Webster – weather.gov/IWX



Contact your local office for more specific local information or to be added to their weather notification list for email blasts and webinars

NWS Office Pages

<https://www.weather.gov/XXX>

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME FORECAST PAST WEATHER SAFETY INFORMATION EDUCATION NEWS **SEARCH** ABOUT

Local forecast by "City, St" or ZIP code
Enter location ...

[Location Help](#)

MY FORECAST
Gaylord, Otsego County
Airport MI

NWS Forecast Office Gaylord, MI
[Weather.gov > Gaylord, MI](#)

Gaylord, MI
Weather Forecast Office

Current Hazards Current Conditions Radar Forecasts Rivers and Lakes Climate and Past Weather Local Programs

Click a location below for detailed forecast.

Mostly Cloudy
67°F
19°C [Get Detailed Info](#)

Today
20% → 60%
Slight Chance Showers
then Showers Likely
High: 70°F

Tonight
80%
Showers
Low: 45°F

[change location](#)

[Watches, Warnings & Advisories](#)
[Small Craft Advisory](#)
[Hazardous Weather Outlook](#)

[Zoom Out](#)

What's Ahead

TODAY Highs: 64-82°
Showers decrease and then subside to scattered through the day. Showers decrease across northeast near a low's stronger storm possible.

TONIGHT Lows: 44-52°
Increasing clouds, rain showers especially across northern zone.

TUESDAY Highs: 57-64°
Trending clearer. Cloudy early but subsiding. Fresh breaking waves tonight.

WEDNESDAY Highs: 54-62°
Sunny and occasionally. Very fresh breezes.

Weather Map: 1000 hPa (28.50 mb) 00Z Mon Oct 06 2025 to Sun Oct 07 2025
Time: 10:00 AM EDT Sun Oct 06 2025

Map Legend: Blue Thunderstorms, Rain, Mixed Precipitation, Heavy Rain/Thunderstorms, Snow, Sleet, Ice Pellets, Fog, Haze, Smoke, Ash, Volcanic Ash, Other.

Click on desired location on map to get a specific text forecast (hourly forecasts can be obtained from the page that follows)

Weather Story graphics include varied forecast topics, safety messages, and general weather information, these are also available on our Facebook and X feeds

If there is one in effect, a detailed Decision Support slide deck will be linked here

NWS Office Pages

Decision Support Packets



Significant Lake Effect Snow Event

November 29, 2024
4:14 AM

Long-duration event will last through the holiday weekend.

Key Messages

- Long-duration lake effect snow event to continue through Monday.
- Localized 1-2 ft. possible by Saturday morning.
- Additional 12" or more possible Saturday-Saturday night.
- Localized 3-day snowfall totals (tonight into Sunday night) of 2-3 ft possible.
 - ◆ Most likely near Sault Ste. Marie and eastern Antrim/southern Otsego counties.
- Intense, narrow bands of snow combined with gusty winds will lead to dangerous travel, including rapidly changing conditions in and out of snow bands.

NEW Important Updates

- Confidence has increased in more intense snowfall band persisting over southern Emmet and Cheboygan counties.

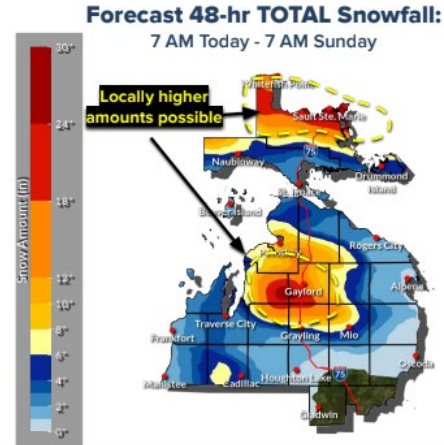
Next Scheduled Briefing

- This afternoon or as needed.



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

National Weather Service
Gaylord, MI



- Different offices have different triggers to issue packets
- While there will be similarities, different offices adjust packet content based on partner feedback
- These are generally sent via an email blast to office distribution lists but are also linked to the local office home page (as seen on previous slide)
- These packets often contain timing and confidence detail, along with a wide range of useful graphics



Winter Impacts Timing

November 29, 2024
4:14 AM

Significant impacts to travel are expected through the extended holiday weekend.

Impact Details

- Dangerous travel is expected at times through the entire holiday weekend.
- Rapid changes in conditions expected in and out of snow bands.
 - Near whiteout conditions expected at times under heaviest snow.
- Snowfall rates of 1-3" per hour will lead to quick accumulations on roadways.
- Accumulating snow will lead to slippery roads.
- Blowing/drifted snow could further worsen driving conditions and recover some previously plowed roadways.
- Isolated power outages possible.

Winter Impacts Timing

	Fri 7 AM	Fri 1 PM	Fri 7 PM	Sat 1 AM	Sat 7 AM	Sat 1 PM	Sat 7 PM	Sun 1 AM	Sun 7 AM
Sault Ste Marie	Red	Red	Red	Red	Red	Red	Red	Red	Red
Traverse City	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Gaylord	Red	Red	Red	Red	Red	Red	Red	Red	Red
Petoskey	Red	Red	Red	Red	Red	Red	Red	Red	Red
Houghton Lake	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Cadillac	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow

Impact Level

None Low Limited Elevated Significant Extreme



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

National Weather Service
Gaylord, MI

NWS Office Pages

Forecast Discussions

The screenshot shows the NWS Office Gaylord, MI website. The top navigation bar includes links for HOME, FORECAST, PAST WEATHER, SAFETY, INFORMATION, EDUCATION, NEWS, SEARCH, and ABOUT. Below the navigation bar, there is a section for 'Local forecast by "City, SC" or ZIP code' with a search box and a 'Go' button. To the right, there are 'News Headlines' including 'Chances for Light Rain Showers Along / South of M-32 Tonight'. The main content area is titled 'NWS Forecast Office Gaylord, MI' and includes a 'Weather.gov > Gaylord, MI' link. Below this, there are tabs for 'Current Hazards', 'Current Conditions', 'Radar', 'Forecasts', 'Rivers and Lakes', 'Climate and Past Weather', and 'Local Programs'. The 'Forecasts' tab is selected, and a dropdown menu is open, showing options like 'Experimental Probabilistic Quantitative Precipitation Forecast', 'Experimental Heat Risk', 'Winter Weather', 'Forecast Discussion' (highlighted with a red circle), and 'Hourly Forecasts'. A map of the Gaylord area is displayed, showing various locations and weather conditions. The bottom of the page features a 'Today' and 'Tonight' weather summary, a 'Dry Wednesday and Thursday' forecast, and a map of the United States showing the location of the Gaylord office.

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME FORECAST PAST WEATHER SAFETY INFORMATION EDUCATION NEWS SEARCH ABOUT

Local forecast by "City, SC" or ZIP code
Enter location ... Go

Location Help

MY FORECAST
Gaylord, Oshtemo County
Airport MI

NWS Forecast Office Gaylord, MI
Weather.gov > Gaylord, MI

Gaylord, MI
Weather Forecast Office

Current Hazards Current Conditions Radar Forecasts Rivers and Lakes Climate and Past Weather Local Programs

Click a location below for detailed forecast

Fire Weather
Experimental Probabilistic Quantitative Precipitation Forecast
Experimental Heat Risk
Winter Weather
Forecast Discussion
Hourly Forecasts

Zoom Out

IL Craft Advisory
Hazardous Weather

Map locations: Marquette, Sault Ste. Marie, Newberry, Petoskey, Rogers, Gaylord, Mio, Traverse City, Houghton Lake, Cadillac, Ludington, Manistee, Bad Axe, Tawas City.

Last Map Update: Tue, Oct 14, 2025 at 10:28:33 am EDT

Today
Fair
50°F
10°C
Get Detailed Info

Tonight
Mostly Sunny
High: 59°F
Low: 38°F
30% Chance Showers

change location

TODAY
Some peaks of sun; otherwise, dry under high clouds.
High: 54-68°

TONIGHT
Cloudy, slower potential along and south of M-32 (0.10" of rain or less).
Low: 36-48°

Dry Wednesday and Thursday before rain chances return Thursday night, possibly lasting through the weekend.

Map of the United States showing the location of the Gaylord office.

- Area Forecast Discussions run out through 7 days and contain the forecaster's thoughts on the forecast including confidence and range of possibilities
- Mouse over the "Forecasts" tab above the map in the center of the page to open the menu with the Forecast Discussion link

NWS Office Pages

Forecast Discussions

Area Forecast Discussion
National Weather Service Gaylord MI
224 PM EDT Mon Oct 13 2025

.KEY MESSAGES...

- Scattered showers this afternoon/evening.
- Cooler Tuesday-Wednesday with temperatures rebounding again late in the week.
- Better chances for showers return over the weekend.

##

.SHORT TERM /THROUGH TUESDAY NIGHT/...
Issued at 223 PM EDT Mon Oct 13 2025

Pattern Synopsis/Forecast: Early this afternoon, closed upper-level low pressure sits near the Manitoba/Ontario border with attendant sfc low pressure nearing Hudson Bay. Associated cold front draped to the south across northern Ontario, the central U.P. into eastern MI. This boundary will make slow eastward progress across northern MI early this evening through tonight accompanied by decaying shower chances.

In the wake of this system, upper-level heights build with upstream sfc high pressure settling in across the upper MS Valley and northern Great Lakes on Tuesday. By Tuesday night, low pressure begins to show signs of materializing lee of the Rockies with a developing warm front stretched from the Plains into the mid-MS Valley. Increased isentropic ascent north of this boundary, despite paltry moisture, may yield another low end shower chance Tuesday night.

Forecast Details: As expected, showers really struggling with eastward extent across northern MI so far today, with the primary axis of any shower activity having been stuck upstream over parts of northeast WI and central U.P. While shower chances do gradually build farther east into parts of northern lower and eastern upper through the remainder of the afternoon and evening, not really appearing to be much hope for meaningful rain amounts. Otherwise, winds turn northwesterly post fropa tonight with lows largely in the 40s area-wide. Some low probabilities for at least patchy fog once again, but highly dependent on overnight cloud trends and the ability for winds to decouple after veering out of the northwest.

Any Tuesday morning fog/stratus should again gradually burn off/mix out with partly sunny skies anticipated by Tuesday afternoon. High temps expected to be a good 10+ degrees cooler than today in many areas -- largely spanning the 50s -- save for some low-mid 60s creeping in near Saginaw Bay.

##

.LONG TERM /WEDNESDAY THROUGH SUNDAY/...
Issued at 223 PM EDT Mon Oct 13 2025

Day 3-4 (Wednesday - Thursday):

High pressure largely in control through the midweek timeFrame. Plenty of sunshine anticipated Wednesday with highs in the 50s. Chilly Wednesday night with growing probabilities for some of the typically colder icebox locations to fall to near 20 F for a low temp Wednesday night/Thursday morning.

Winds turn out of the south Thursday with daytime highs rebounding a handful of degrees. Increasing clouds to be the rule, especially late in the day, in advance of another round of isentropically driven precip that may cross the area Thursday night.

Day 5-7 (Friday - Sunday): By late in the week, low pressure is expected to be situated near the Manitoba/Ontario border with Thursday night's warm front positioned well to the north. Temps creep up another few degrees for Friday before another round of showers and even a few rumbles of thunder becomes increasingly likely Saturday as a cold front makes headway west to east across the Great Lakes. Cooler again behind that boundary with potential for lake effect/enhanced rain showers to wrap up the tail end of the weekend.

- Forecast Discussions can be technical at times, but contain useful information
- Bulleted “Key Messages” at the top of the discussion highlight the most important forecast items of the coming days

Forecast Points

<https://www.weather.gov/forecastpoints>

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Public Information Statement

Prototype
IDSS Forecast Points

Help | Change Domain | **Bookmark** | Legend

Search Map...



Background Map: Terrain

Table updated: 1009 am EDT Mon. 10/6/2025 (Last Update: 32 minutes ago)
[Click for Text Forecast](#)
[APX Forecast Discussion](#)
1 miles NE of Gaylord, MI

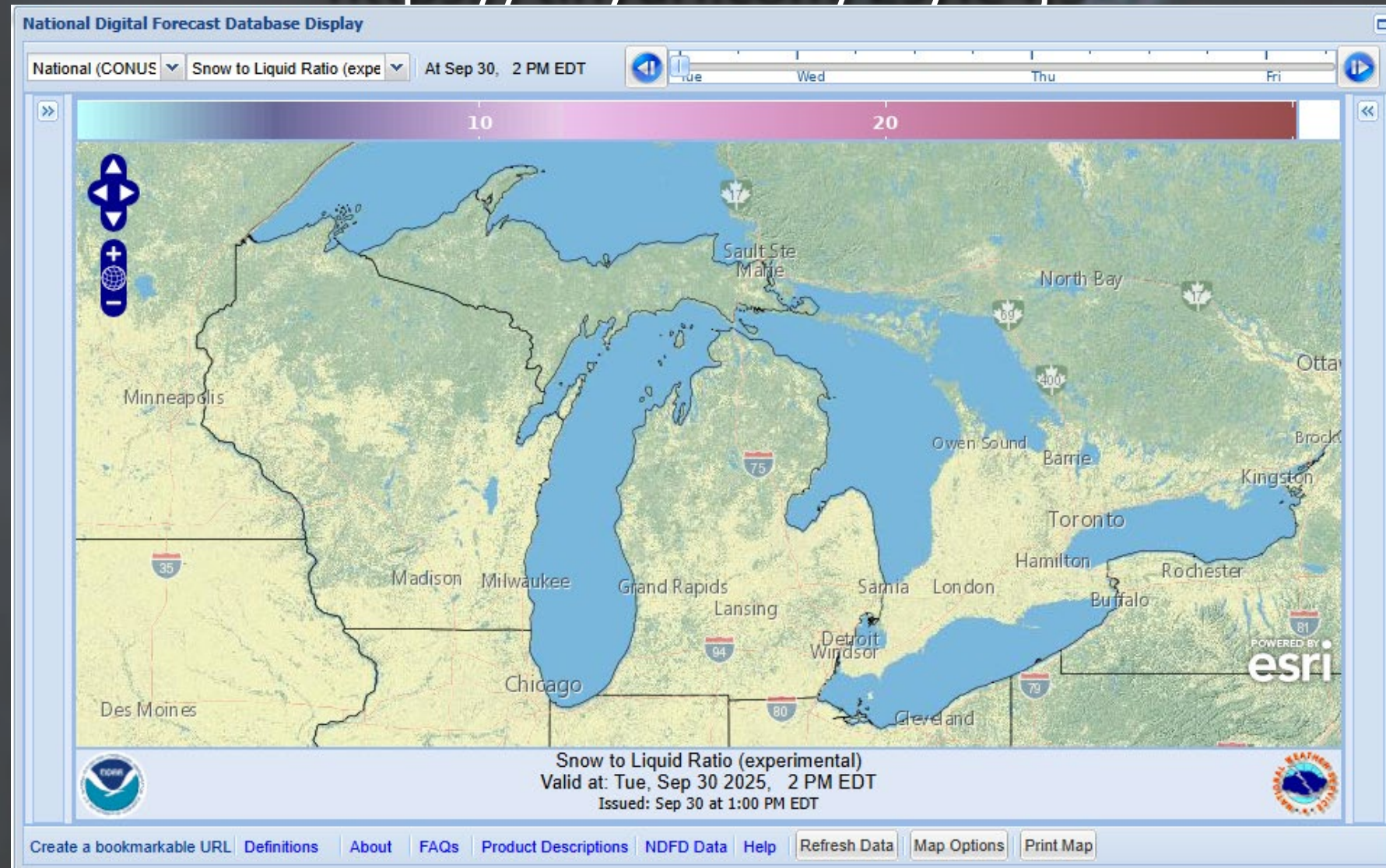
Weekly Summary

	Mon Oct 6	Tue Oct 7	Wed Oct 8	Thu Oct 9	Fri Oct 10	Sat Oct 11	Sun Oct 12
Max Temp, °F	71	61	54	59	62	66	68
Min Temp, °F	53	45	35	32	39	43	44
Min Wind Chill, °F	53	41	32	29	33	41	40
Max Wind, mph	13	15	8	7	9	6	10
Min Wind, mph	6	2	2	2	3	3	6
Max Wind Gust, mph	21	22	15	15	18	14	20
Max Prob. of Precip., %	77	77	2	5	21	17	21
Max Dew Point, °F	57	49	34	34	44	44	46
Min Dew Point, °F	51	34	27	29	35	42	42
Max RH, %	93	100	87	89	85	96	96

- Click on desired forecast point on map
 - Map is dynamic and can zoom/pan
- Point can be bookmarked for future use
- Contains Weekly Summary, Hourly Table, and Hourly Graphs

Snow to Liquid Ratio (experimental)

<https://tinyurl.com/2syfe4j5>



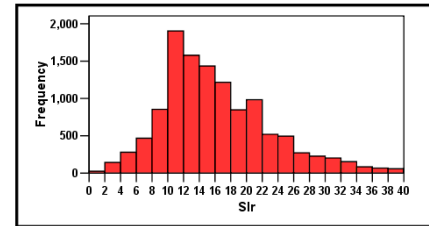
How wet is the snow going to be? Fluffy, slushy, or in between?

Snow to Liquid Ratio

What is “normal”?

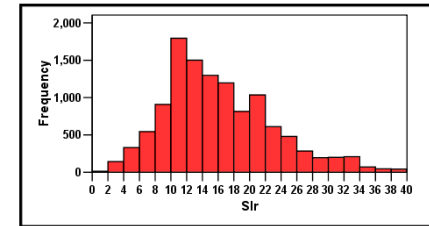
Marquette, MI

Avg SLR: **16.6**
Standard Dev: **8.1**
75th Percentile: **20.0**
50th Percentile: **15.0**
25th Percentile: **11.1**



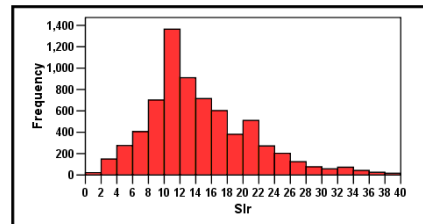
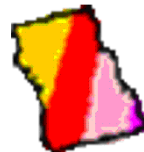
Gaylord, MI

Avg SLR: **16.4**
Standard Dev: **7.8**
75th Percentile: **20.0**
50th Percentile: **15.0**
25th Percentile: **11.0**



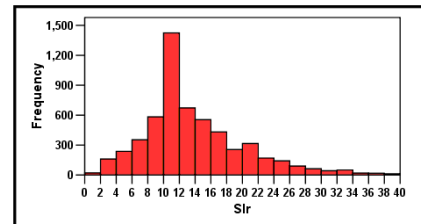
Grand Rapids, MI

Avg SLR: **14.8**
Standard Dev: **7.6**
75th Percentile: **18.5**
50th Percentile: **13.2**
25th Percentile: **10.0**



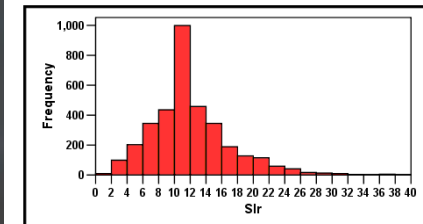
Northern IN

Avg SLR: **14.0**
Standard Dev: **7.4**
75th Percentile: **17.2**
50th Percentile: **12.1**
25th Percentile: **10.0**



Detroit/Pontiac, MI

Avg SLR: **11.9**
Standard Dev: **5.3**
75th Percentile: **14.3**
50th Percentile: **10.8**
25th Percentile: **9.0**



Winter Storm Severity Index (WSSI)

<https://www.wpc.ncep.noaa.gov/wwd/wssi/wssi.php?id=APX>



The Winter Storm Severity Index

WSSI does not depict official warnings and should always be used in context with official NWS forecasts and warnings.

Overall Impact Snow Amount Snow Load Ice Accumulation Flash Freeze Blowing Snow Ground Blizzard

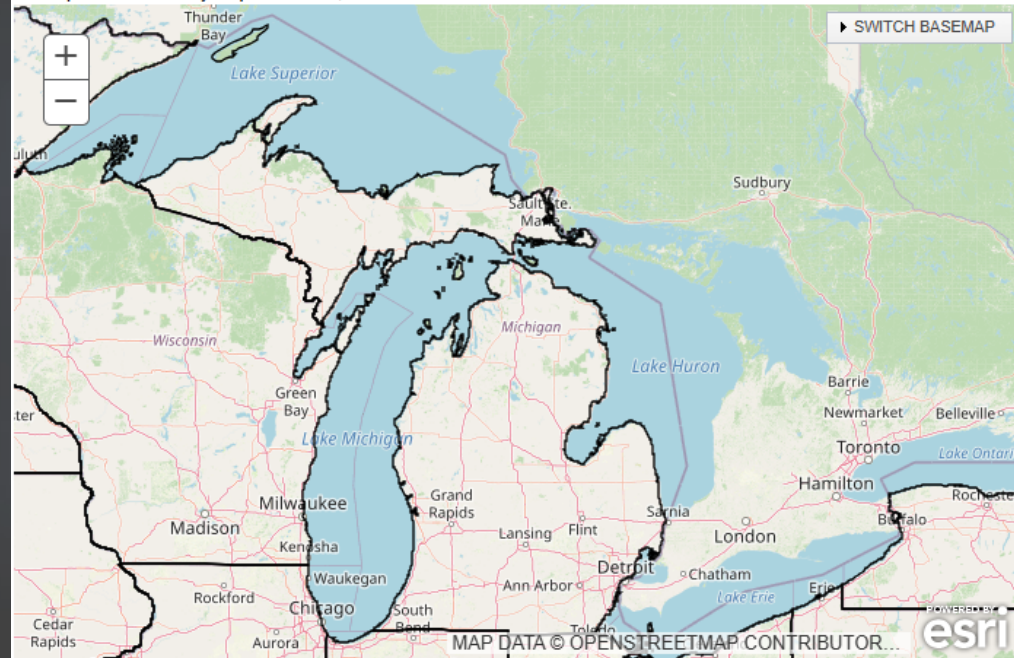
Overall Impact: Maximum impact from any of the components.

Days 1-3 Day 1 Day 2 Day 3

Select Zoom Area: [APX] Gaylord

Print Map

Winter Storm Severity Index - Effective From Tue, Sep 30, 2025 12 PM ET Through Fri, Oct 03, 2025 08 AM ET
Last Updated: Tuesday September 30, 2025 12:07 PM ET



Potential Winter Storm Impacts

Winter Weather Area

Expect Winter Weather.
• Winter driving conditions. Drive carefully.

Minor Impacts

Expect a few inconveniences to daily life.
• Winter driving conditions. Use caution while driving.

Moderate Impacts

Expect disruptions to daily life.
• Hazardous driving conditions. Use extra caution while driving.
• Closures and disruptions to infrastructure may occur.

Major Impacts

Expect considerable disruptions to daily life.
• Dangerous or impossible driving conditions. Avoid travel if possible.
• Widespread closures and disruptions to infrastructure may occur.

Extreme Impacts

Expect substantial disruptions to daily life.
• Extremely dangerous or impossible driving conditions. Travel is not advised.
• Extensive and widespread closures and disruptions to infrastructure may occur.
• Life-saving actions may be needed.

Download Latest WSSI in GIS Format:

[Download Data in KML](#)

[Download Data in SHP](#)

[REST Service Links](#)

WSSI Static Image Archive:

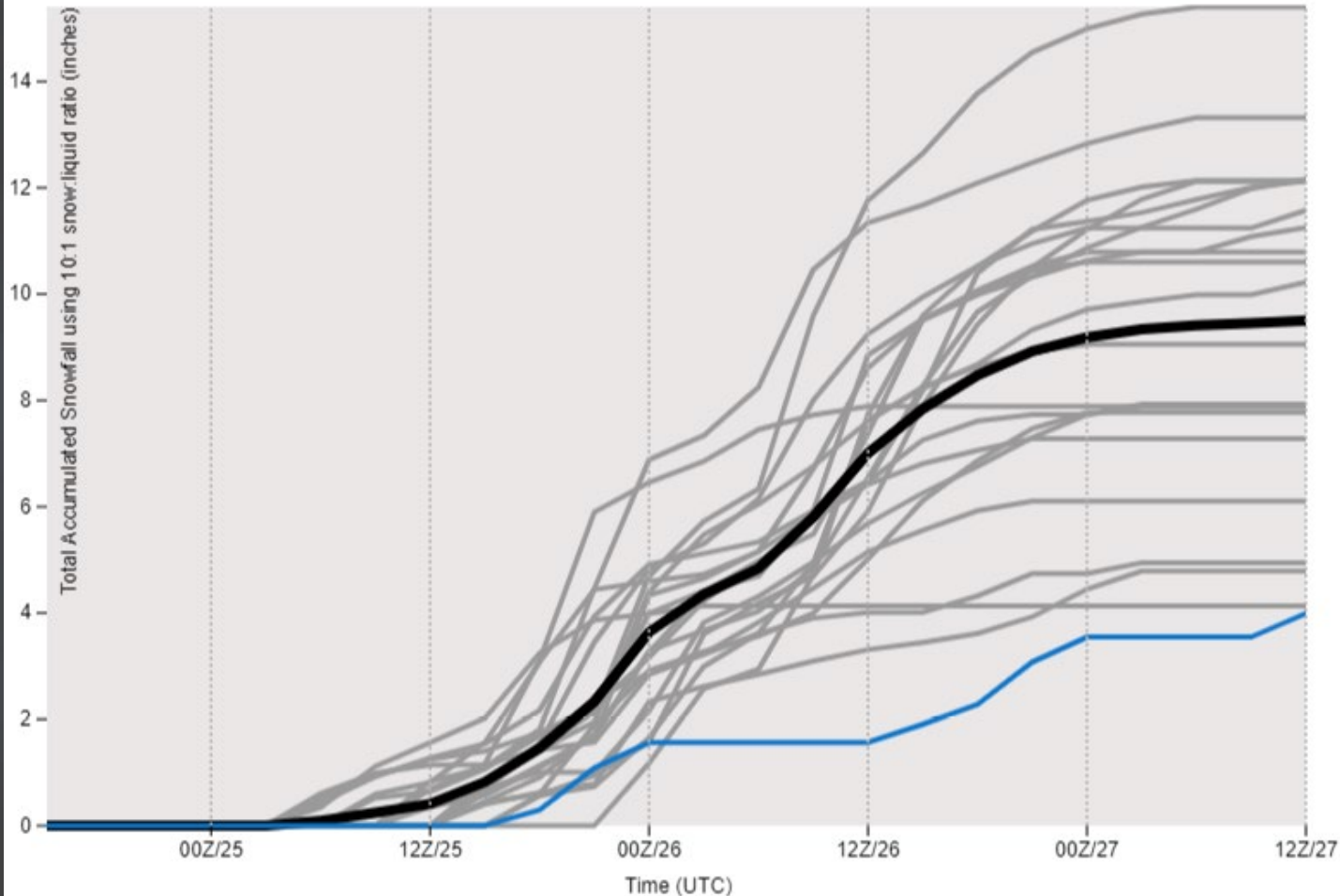
[WSSI Static Image Archive Data](#)

- Looks 3 days into the future and can collectively look at all 3 days or individual days
- Index is comprised of 6 individual items (shown below) that can be looked at individually or in a composite
 - Snow Amount
 - Snow Load
 - Ice Accumulation
 - Flash Freeze
 - Blowing Snow
 - Ground Blizzard

Why Can't Snow Totals Be More Exact?

The case for probabilistic forecasting

EMC's GEFS plumes for: KGRR
12 UTC 23 February 2020 cycle



- We literally have dozens of numerical weather prediction models to analyze while producing a forecast
- Forecast confidence is higher when the model solutions generally agree – we call this clustering
- However, model disagreement/spread is often considerable in storm track, strength, and thermal profile – all of these have a significant impact on expected snow or ice totals
- Probabilistic forecasts help to show a range of possibilities while also providing a most likely forecast

Precipitation Probabilities

https://www.wpc.ncep.noaa.gov/Prob_Precip



Probabilistic Precipitation Portal

Experimental

APX: Gaylord, MI



About

Quantitative Precipitation Forecast

Includes rainfall, plus the liquid equivalent of any frozen precipitation

Snowfall Forecast

Includes sleet accumulation, but excludes ice

Ice Forecast

Includes ice accumulation from freezing rain, and excludes sleet

SCENARIOS

Expected Amount

Official National Weather Service forecast

High End Amount

1 in 10 chance (10%) of higher amounts

Low End Amount

9 in 10 chance (90%) of higher amounts

EXCEEDANCE PROBABILITIES

At least 0.1 inches

At least 1 inch

At least 2 inches

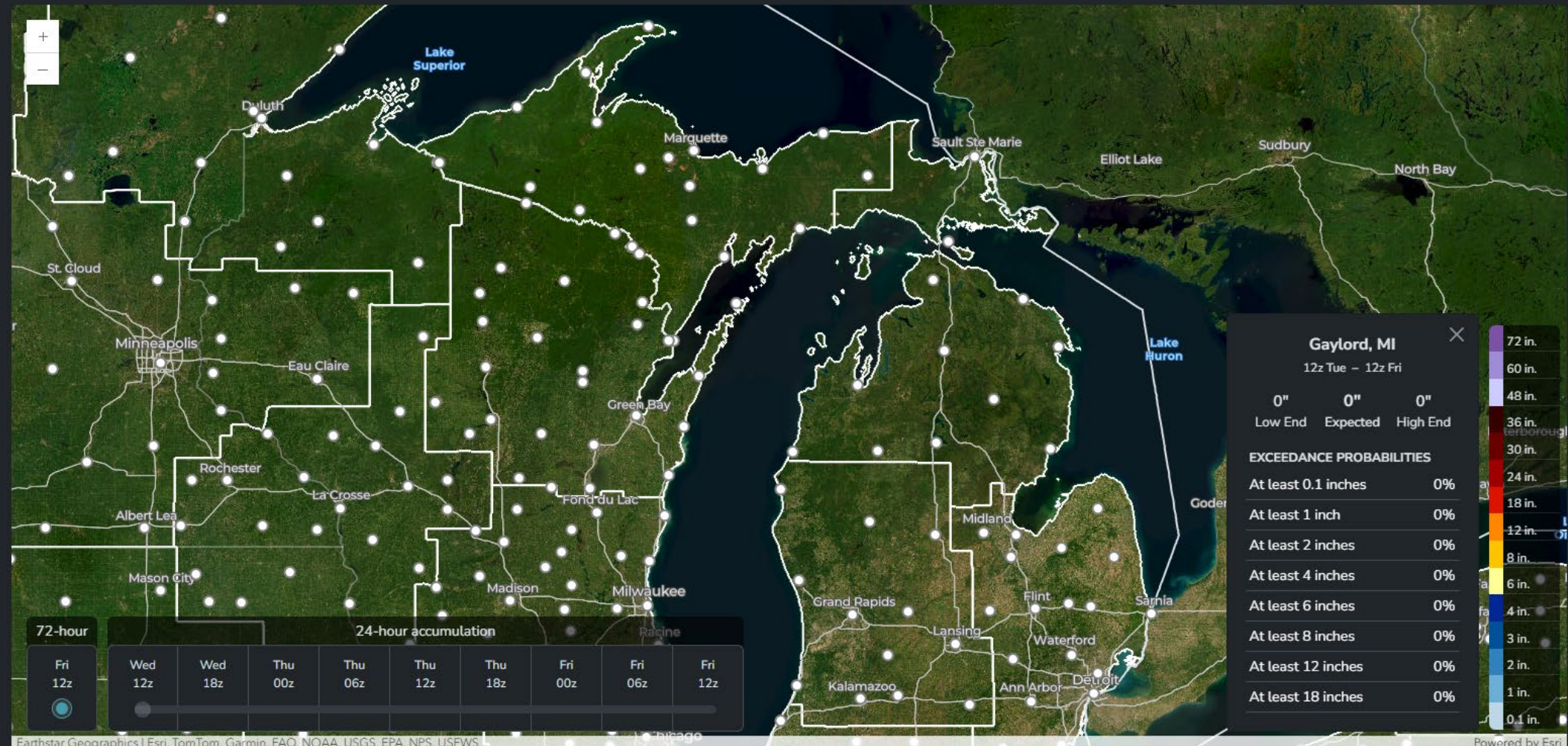
At least 4 inches

At least 6 inches

Expected Amount of Snowfall

72-hour accumulation: 12z Tue, Sep 30 to 12z Fri, Oct 3

17z Tue, Sep 30, 2025 Forecast Cycle



Probabilistic Forecasts

Winter Storm Tuesday - Tue Night

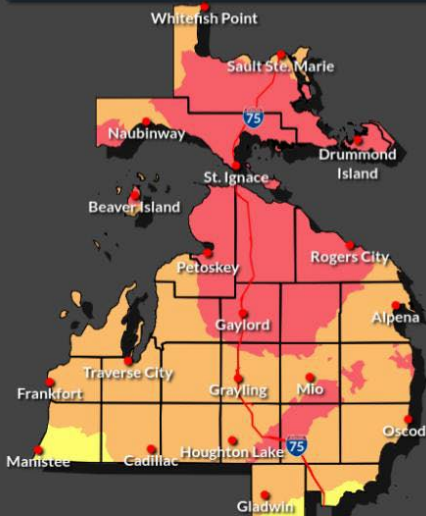
National Weather Service



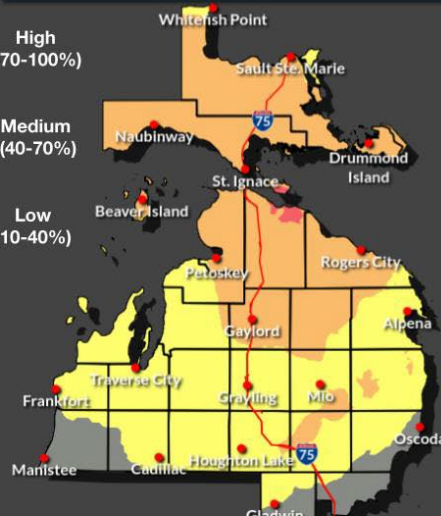
NORTHERN MICHIGAN



Probability of 6" Snow



Probability of 8" Snow



DETAILS



A winter storm will bring accumulating snow to the region Tuesday - Tuesday night with snow lingering into Wednesday.



Winds gusting 25-35 mph will further

WINTER STORM TIMELINE

SNOW BEGINS

Tuesday A.M.

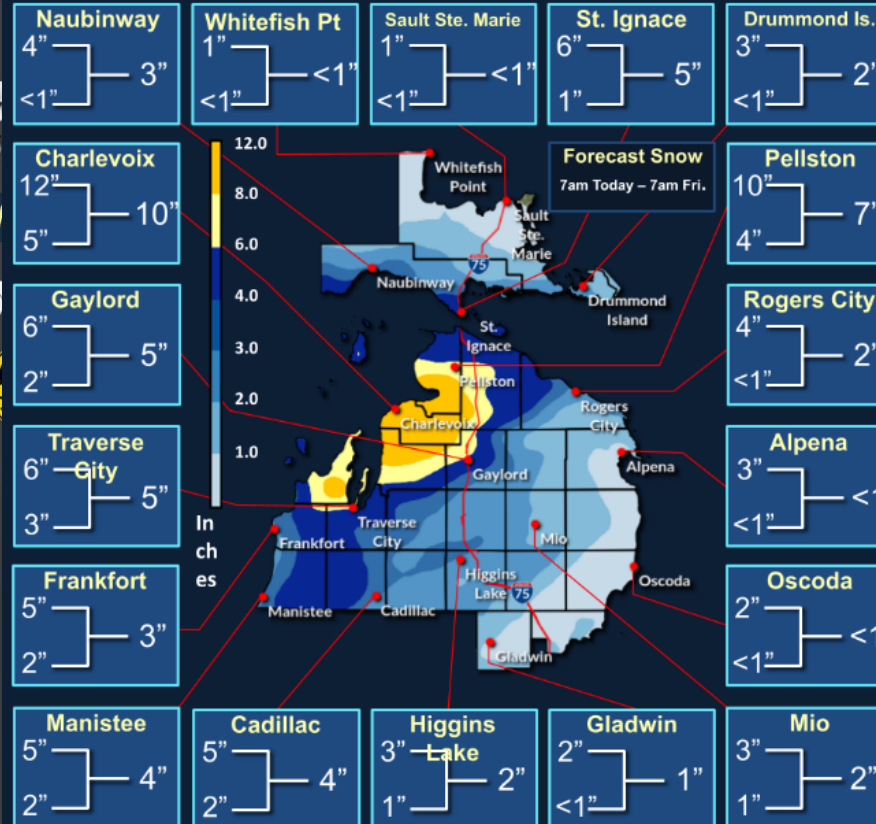
HEAVIEST SNOW

Tuesday Afternoon-Evening

LINGERING SNOW

Wednesday A.M.

- Probabilistic forecasts can be displayed in many different ways
- Different ways at different time scales
- NWS offices are still experimenting with the best ways to present the data (feel free to provide feedback)



Heavy Snow Today - Tonight



Several inches of snow expected with localized amounts over 12" possible by Friday AM.



Intense snowfall rates of 1-2" per hour or higher within heaviest snow bands.



Heaviest snowfall may not begin until this evening for some locations.



Near-zero visibility possible at times with intense snowfall rates.

Understanding the Map:

High-End Snow

Best Forecast

Low-End Snow

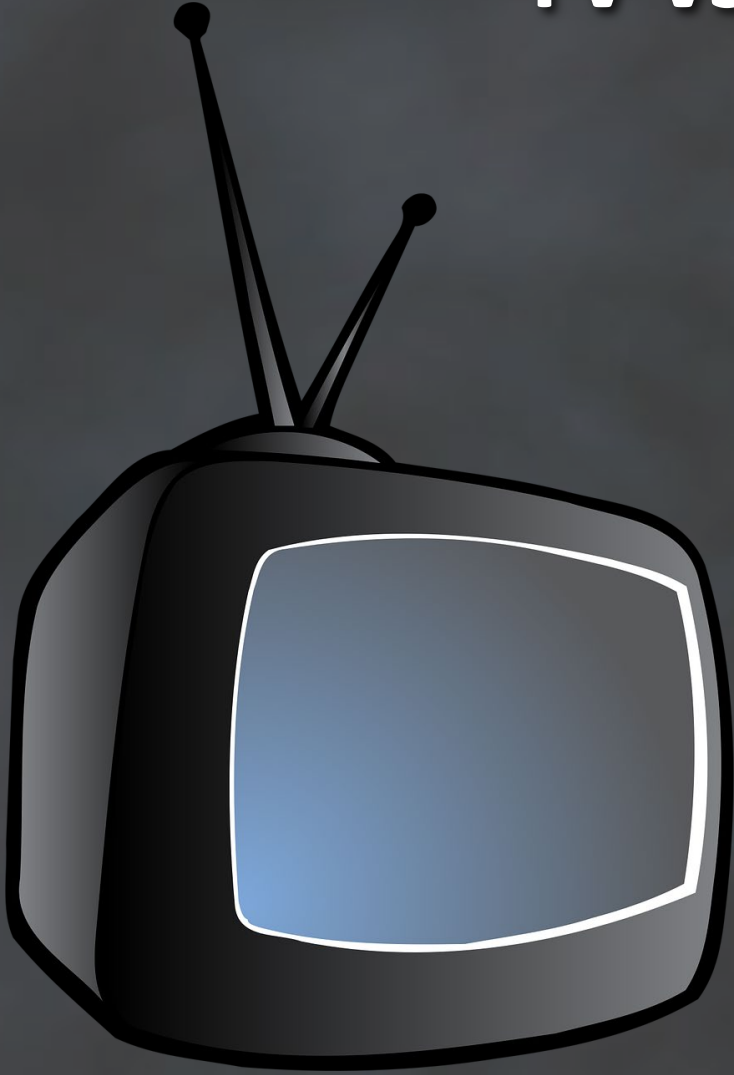
80% chance for snow amounts to fall between the ranges given at labeled locations.

Wider snow range means less certainty.

National Weather Service Gaylord, MI
weather.gov/gaylord



TV vs App vs NWS Forecasts



- Local TV meteorologists are key NWS Partners and help us broadcast weather forecast, warning, and safety information
- Generally don't have time to drill into the details during newscasts
- Can have large broadcast areas requiring a more generalized forecast

TV vs App vs NWS Forecasts



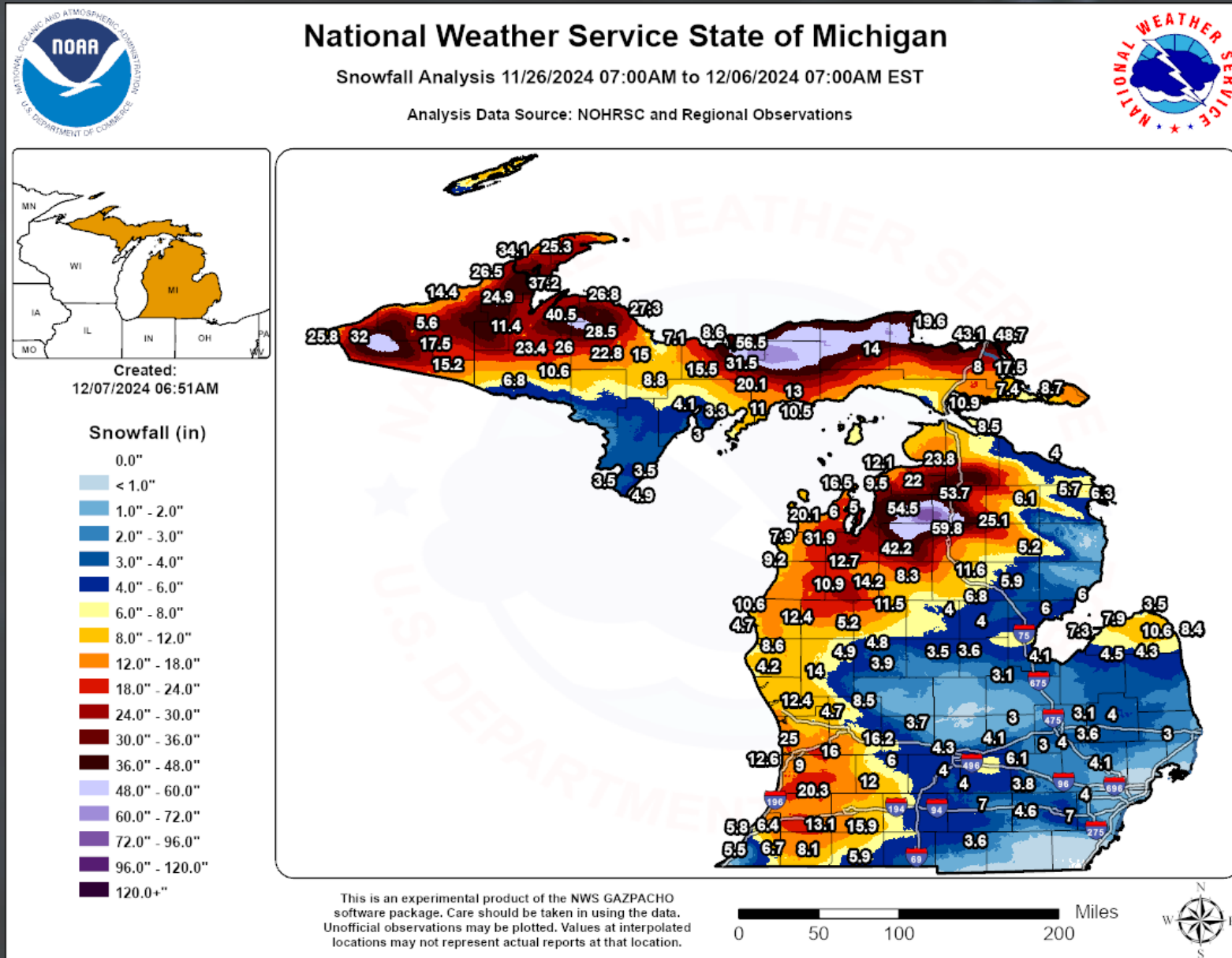
- NWS does not have an official app although some apps share NWS data
- Apps deliver forecast information without interpretive input in most cases
- Forecast output may come from only one weather “model”

TV vs App vs NWS Forecasts



- NWS forecast offices are spread throughout the country and local forecasters develop expertise with respect to unique local weather patterns
- Many NWS forecast products add interpretive content which helps express forecast confidence and range of possibilities

November-December 2024 Lake Effect Snow Event

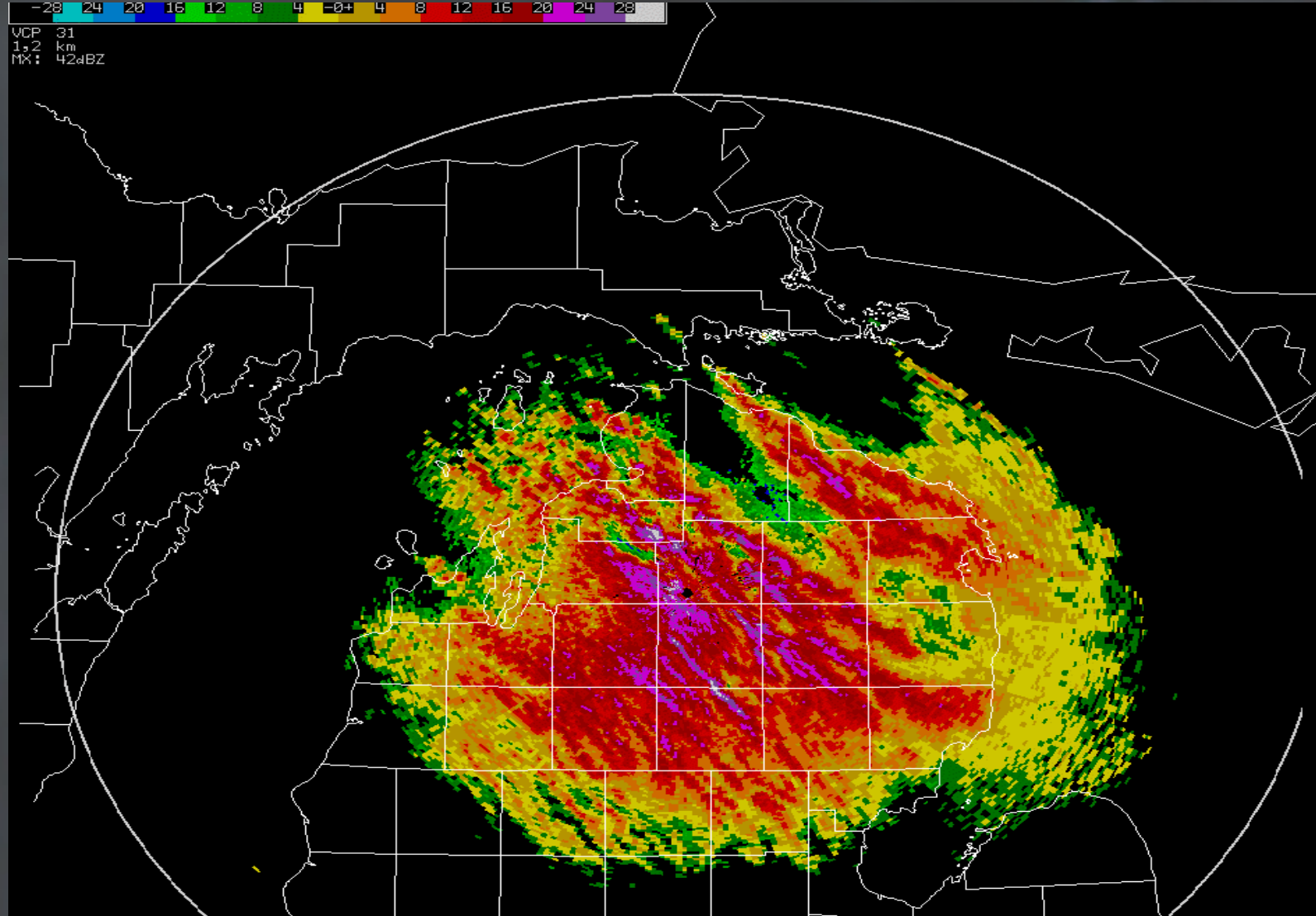


November-December 2024 Lake Effect Snow Event



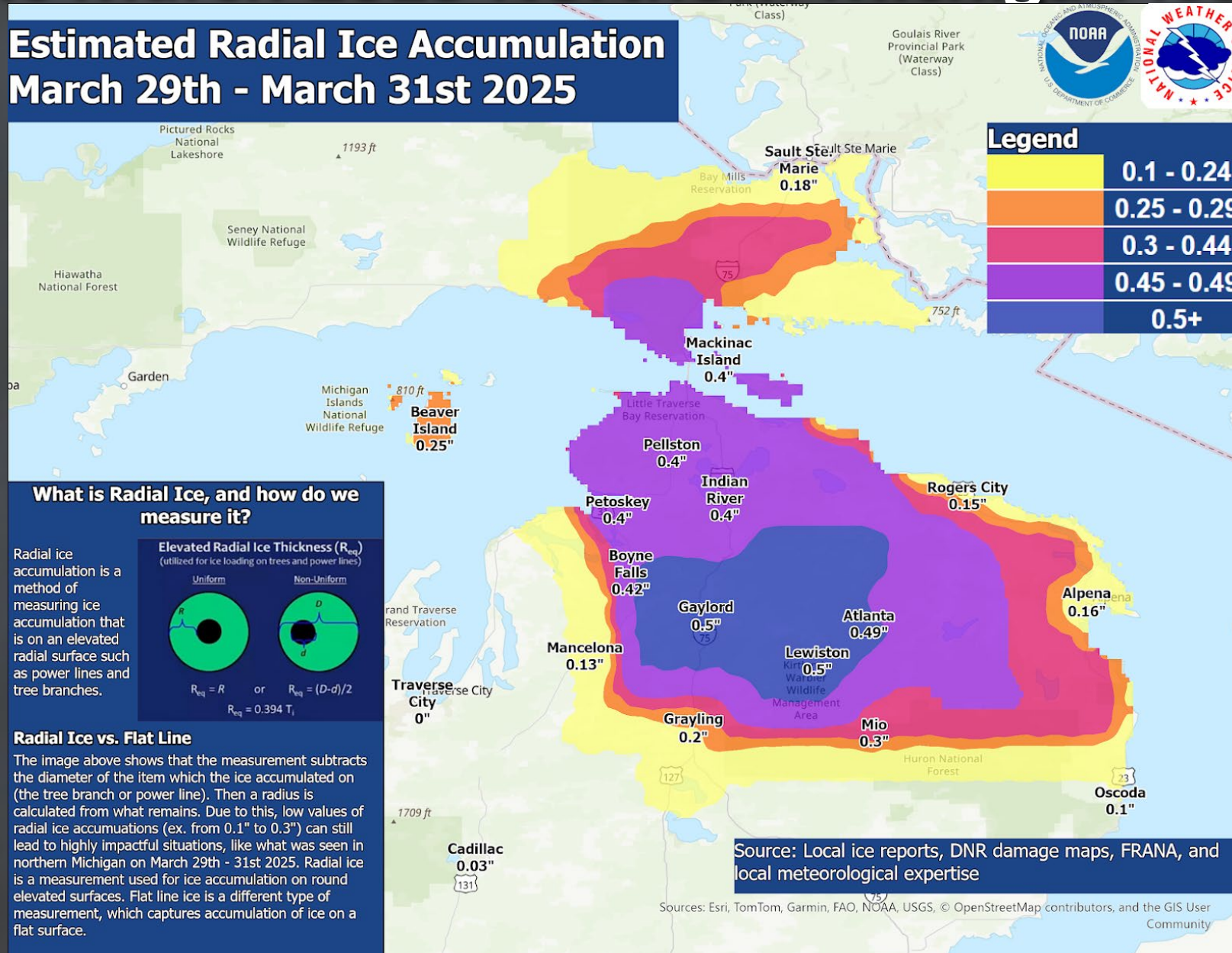
- A prolonged lake effect snow event occurred around Thanksgiving weekend
- Most snowfall fell from November 28th- December 2nd
- Great Lakes were a few degrees warmer than normal at that time and completely ice free
- Wind direction was unusually steady during the event which allowed the same areas to keep getting snow instead of “spraying” it around

November-December 2024 Lake Effect Snow Event



This radar loop is not from this event but shows how lake effect bands shift around with wind direction changes

Historic March 2025 Northern Michigan Ice Storm



Historic March 2025 Northern Michigan Ice Storm



NWS Gaylord



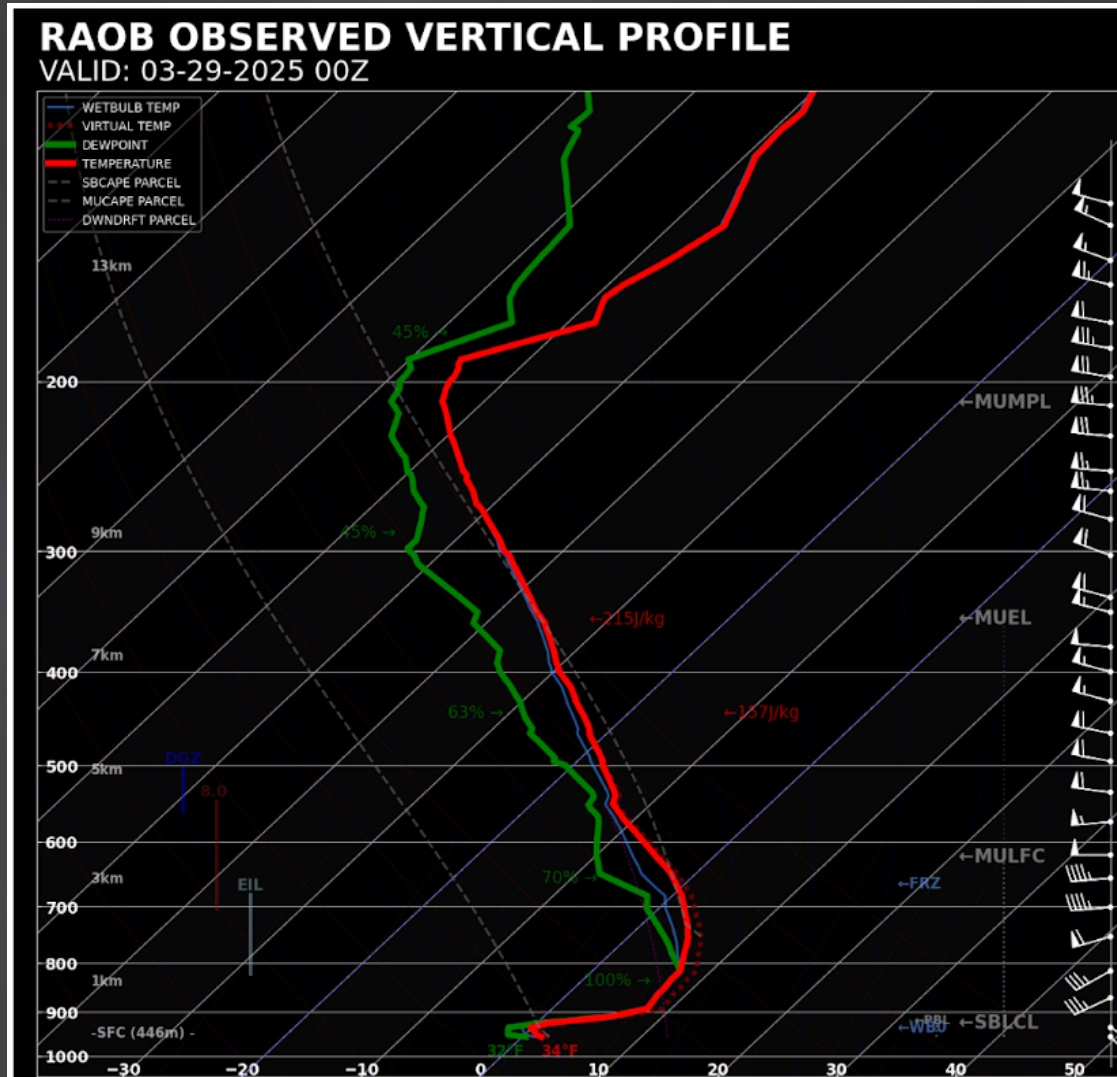
Courtesy Nikkia Sherman

Historic March 2025 Northern Michigan Ice Storm

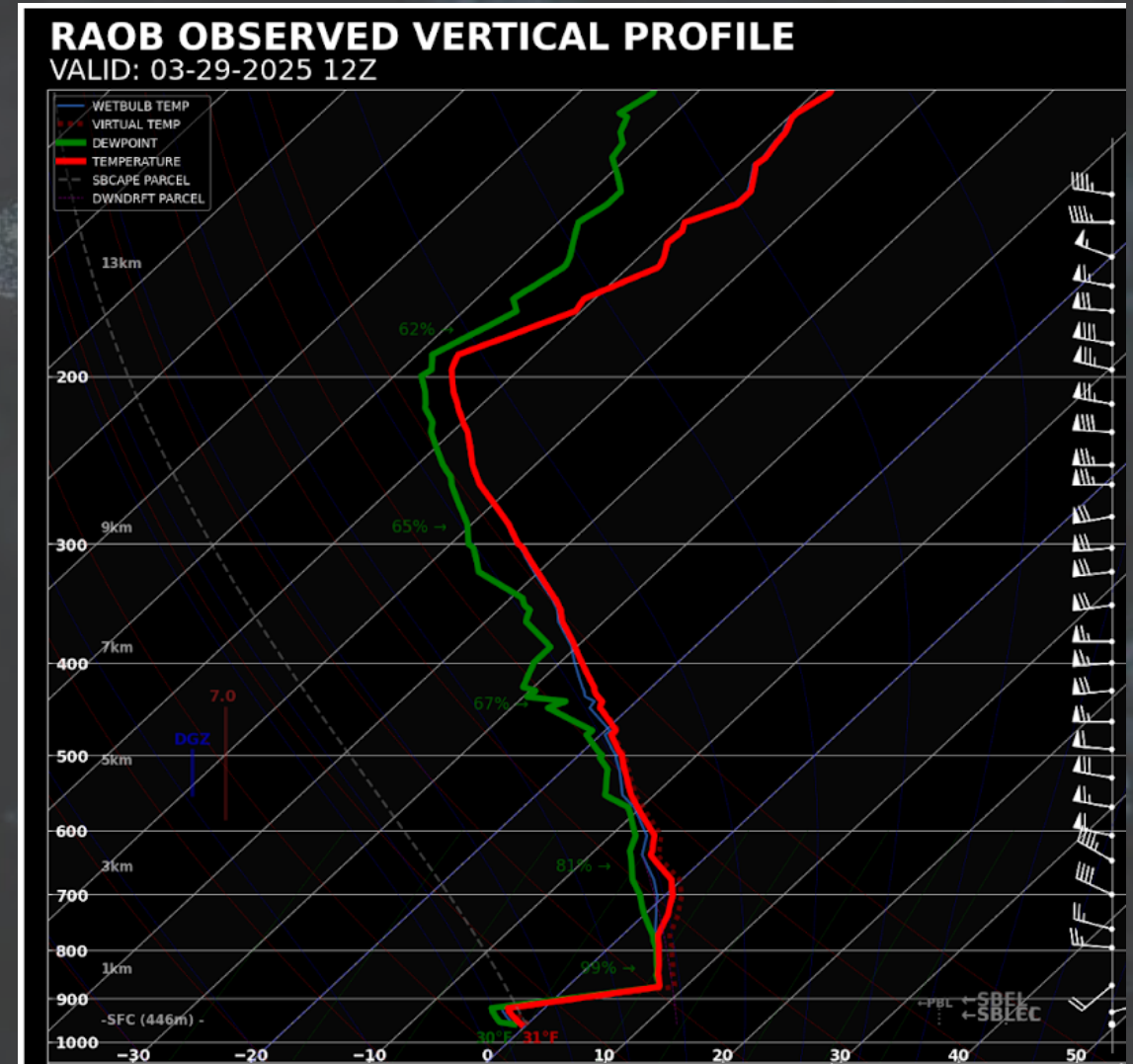


Courtesy MI DNR

Historic March 2025 Northern Michigan Ice Storm

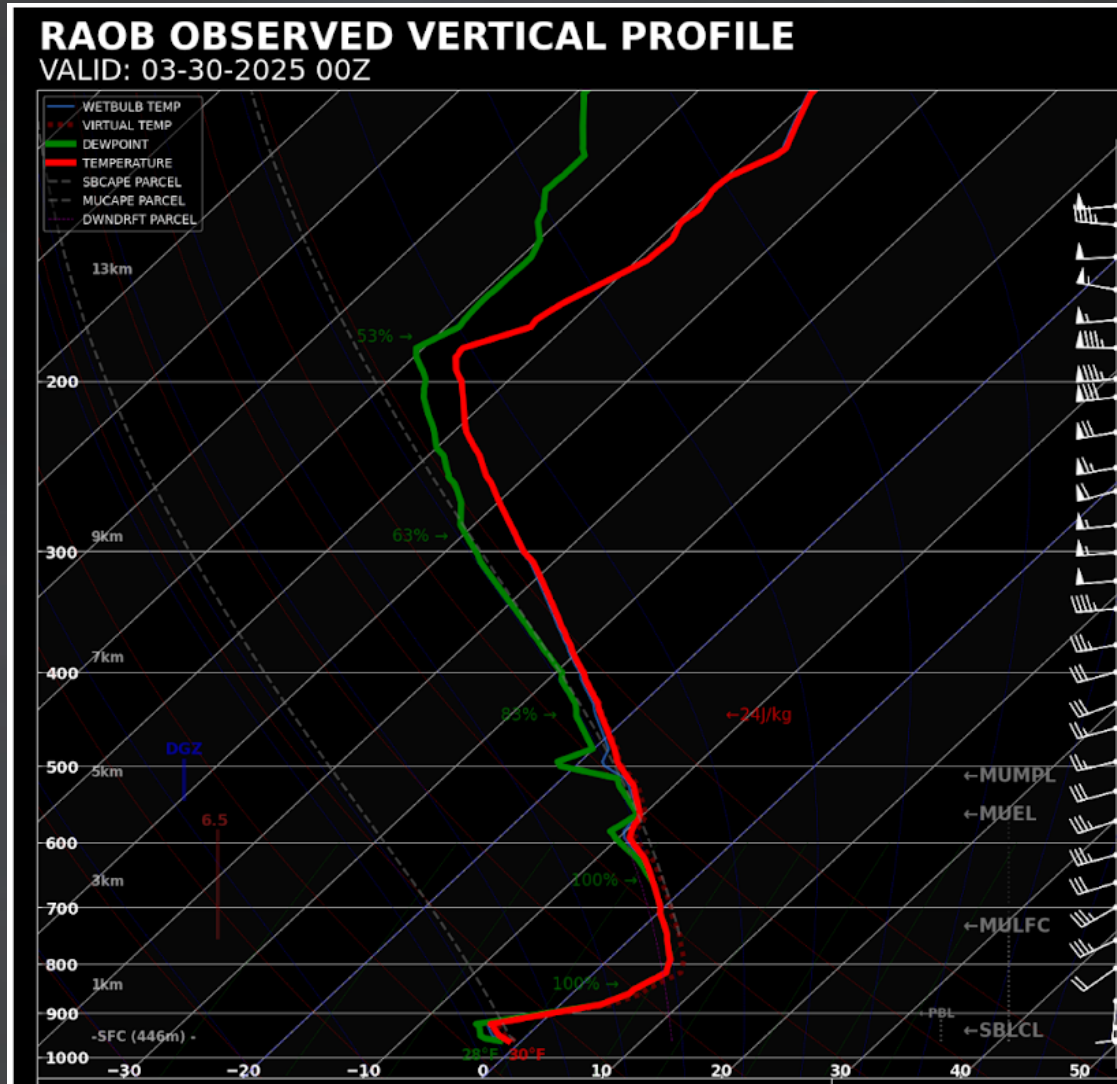


Friday 3/28/25 8 PM Surface Temp 34°

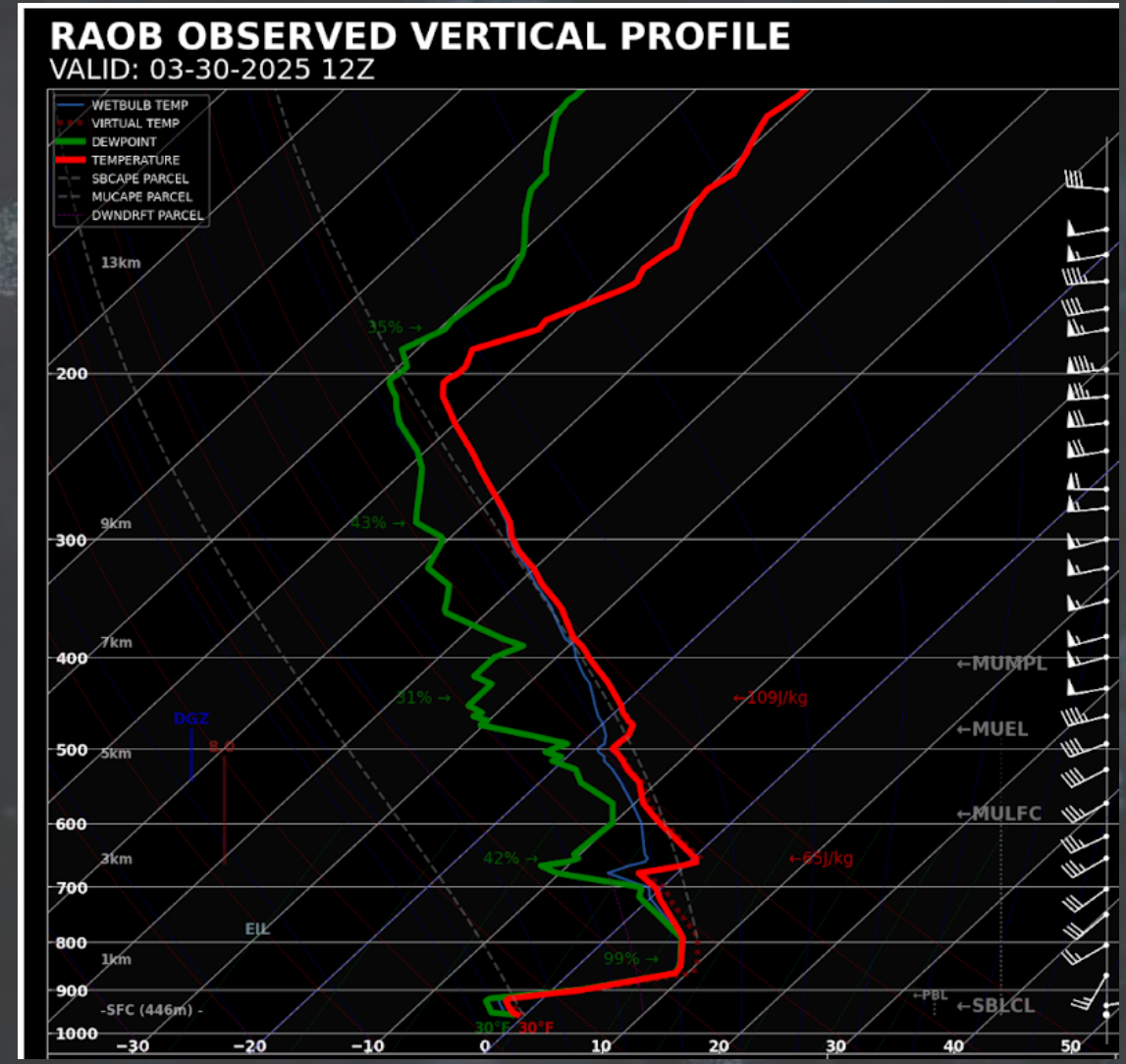


Sat 3/29/25 8 AM Surface Temp 31°

Historic March 2025 Northern Michigan Ice Storm



Sat 3/29/25 8 PM Surface Temp 30°



Sun 3/30/25 8 AM Surface Temp 30°

Historic March 2025 Northern Michigan Ice Storm



- A historic ice storm impacted parts of northern Michigan from March 28th – 31st 2025
- Twelve counties were put under a State of Emergency due to extensive damage to trees and infrastructure
- Power outages lasted for weeks in some areas
- Multiple waves of freezing rain accumulated over half an inch of ice in spots on elevated surfaces
- Forecast was extremely difficult with an unusually persistent layer of surface based cold air beneath a thick layer of relatively warm air

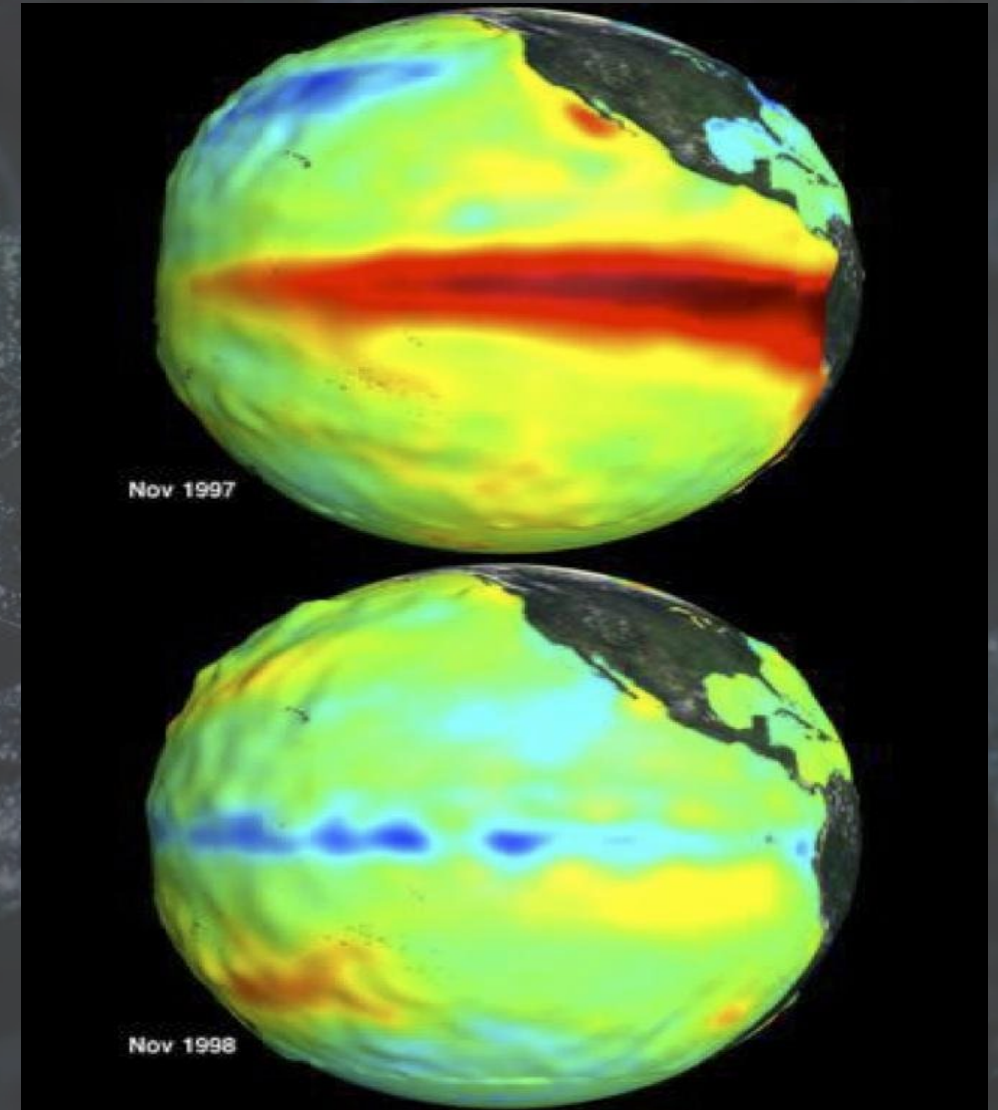
La Niña and Winter 2025-26

WHAT IS EL NIÑO?

El Niño is a warming of the central to eastern tropical Pacific that occurs every two to seven years, on average.

WHAT IS LA NIÑA?

La Niña, the counterpart to El Niño, is a cooling of the waters across the same region. It often lasts longer than El Niño, sometimes persisting or recurring for two or more years.

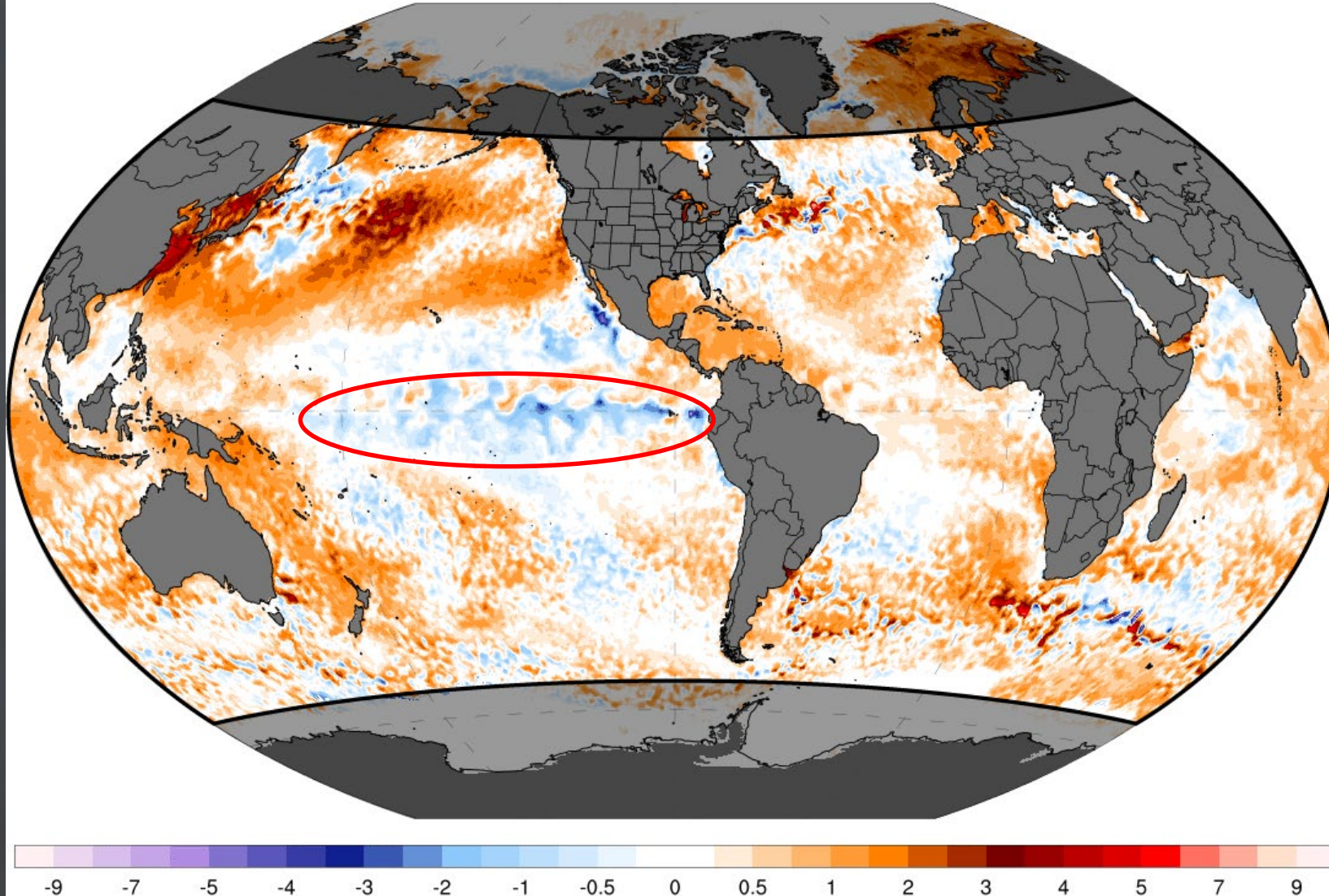


Persistent Cooler Than Normal Waters in the Equatorial Pacific (La Niña)

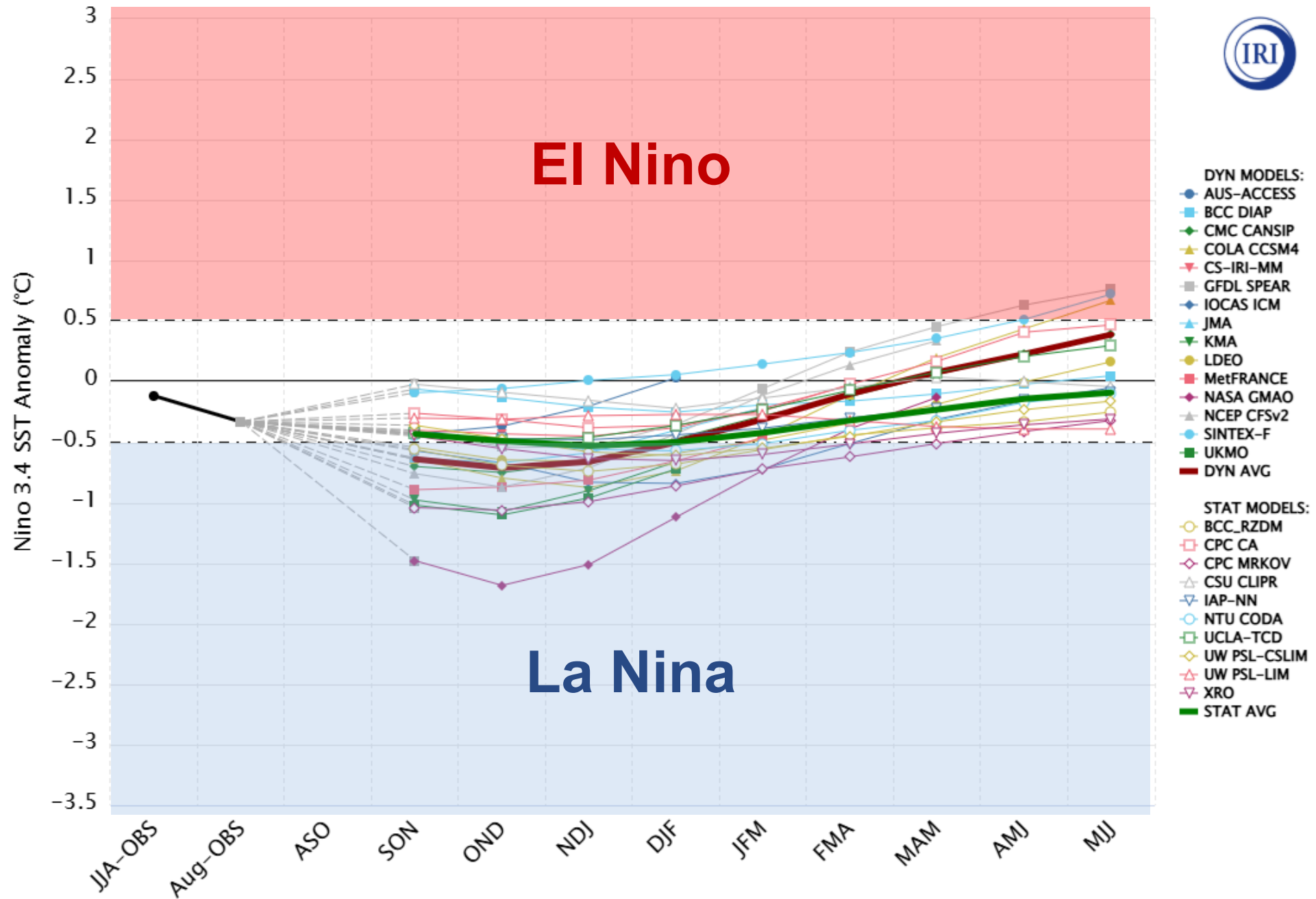
NOAA OISST V2.1 SST Anomaly (°C) [1991-2020 baseline]

Sun, Oct 12, 2025 | preliminary

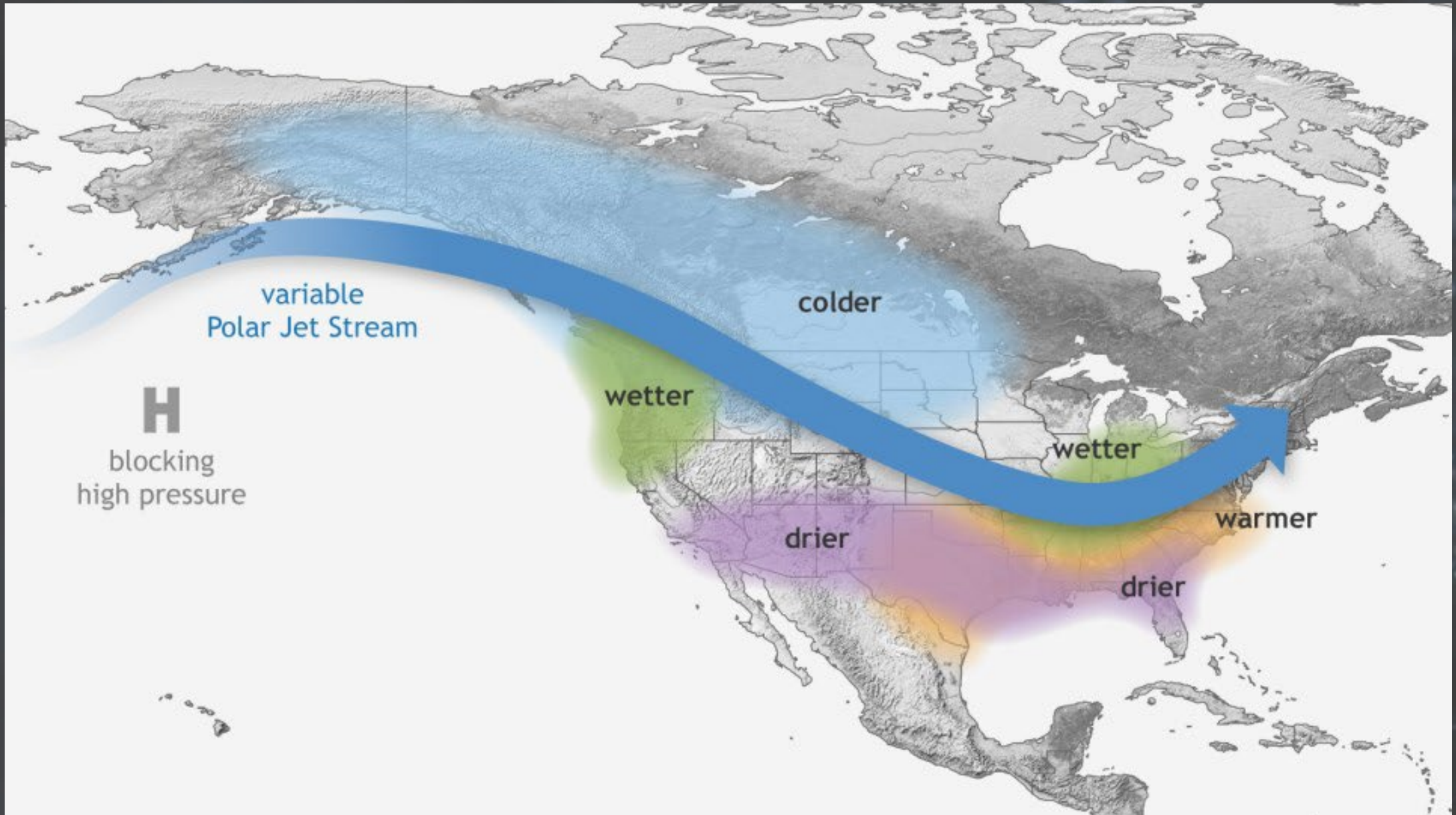
ClimateReanalyzer.org
Climate Change Institute | University of Maine



Model Predictions of ENSO from Sep 2025

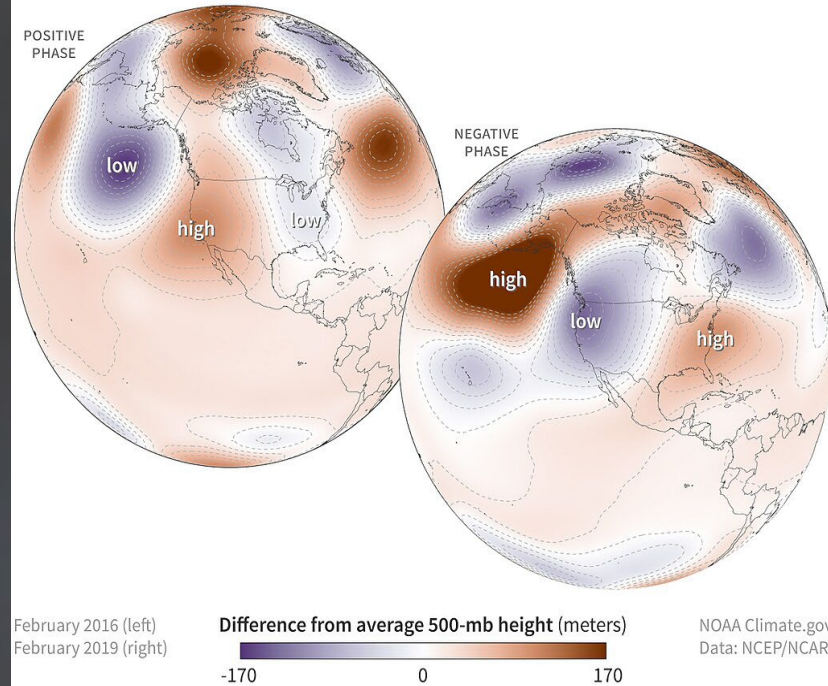


“Typical” La Nina Winter Pattern

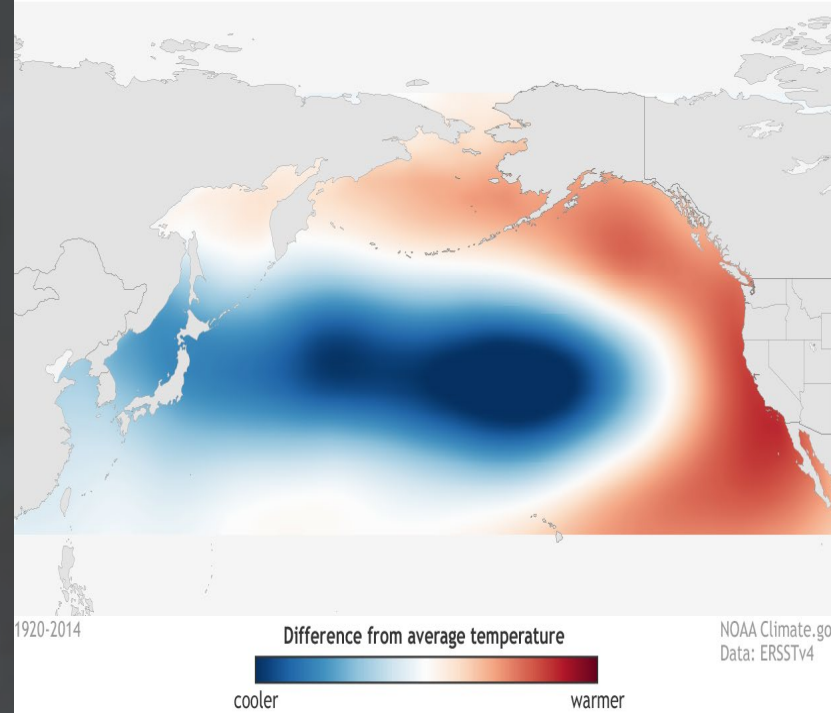


A Lot More Than ENSO...

PNA TRI-POLE PRESSURE PATTERNS



Pacific Decadal Oscillation warm phase pattern



- Teleconnections (weekly time scales)
- Madden Julian Oscillation
- Different regional oceanic temperatures
- Volcanic Eruptions
- Etc, etc, etc

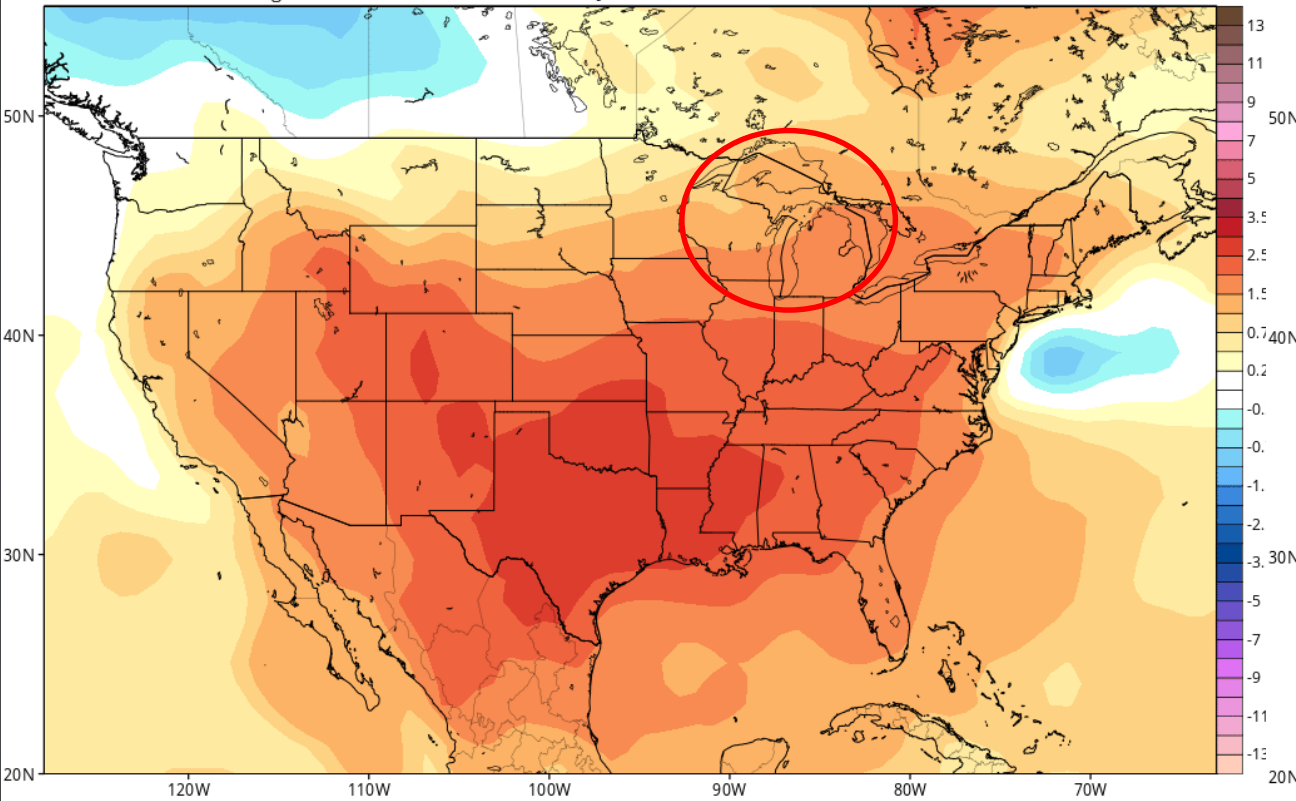
Climate Models

CFSv2 2-meter Temperature Anomaly ($^{\circ}\text{C}$) (based on 1984-2009 Model Climatology)

Average of last 12 forecasts (12 runs x 1 members)

Init: 06z Oct 11 2025 through 00z Oct 14 2025 Valid for: Dec-Jan-Feb 2026

TROPICALTIDBITS.COM

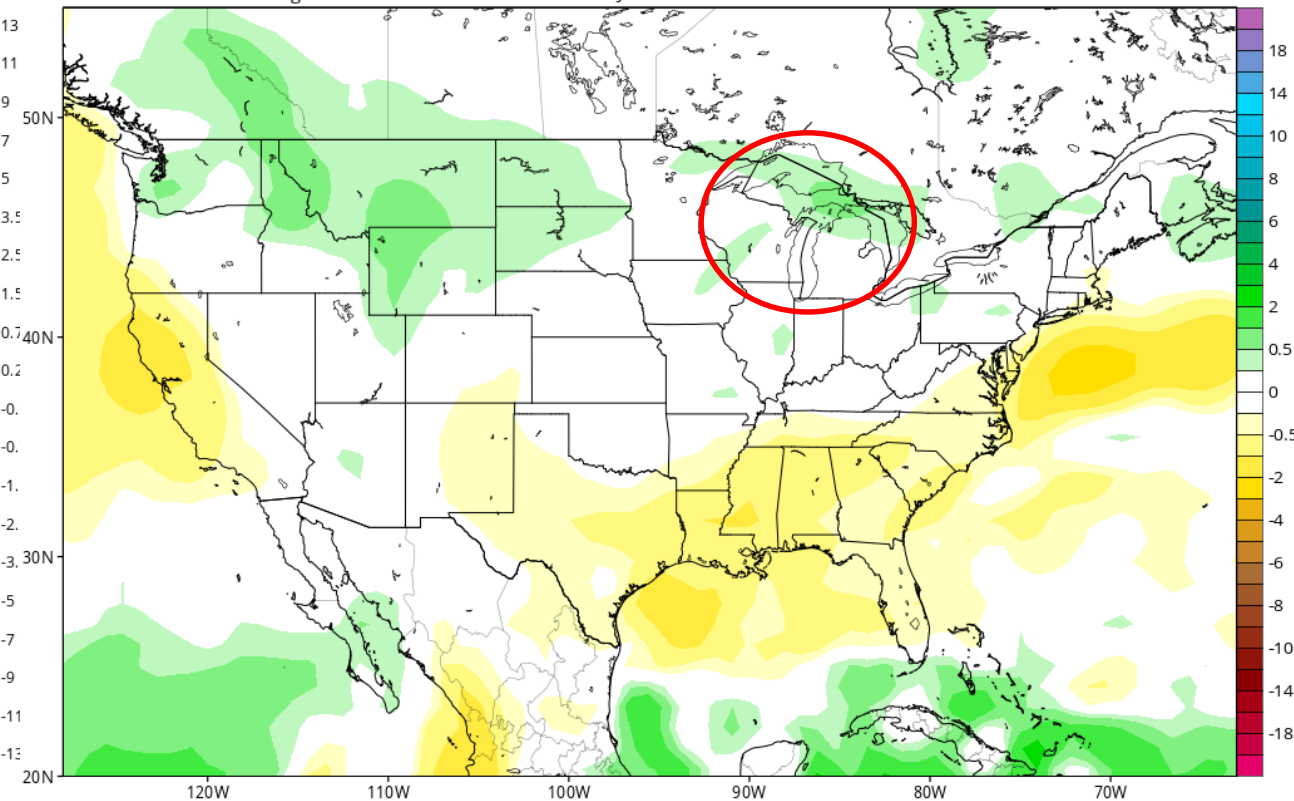


CFSv2 Total Accumulated Precipitation Mean Monthly Anomaly (inches)

Average of last 12 forecasts (12 runs x 1 members)

Init: 06z Oct 11 2025 through 00z Oct 14 2025 Valid for: Dec-Jan-Feb 2026

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What Might Winter 2025-2026 Look Like?

- Temperatures generally near average overall
- Precipitation favoring near to wetter than normal
- Odds are that a La Niña pattern (cooler than normal water in the equatorial Pacific) will be in place through the winter
- Periods of colder than normal and thus snowy conditions at times (more normal lake effect snow)
 - *Very rare for an entire season to be warm, or cold & snowy*
- Winter Outlooks are often based on El Niño/La Niña cycle, but many other less predictable patterns impact seasonal weather like mentioned

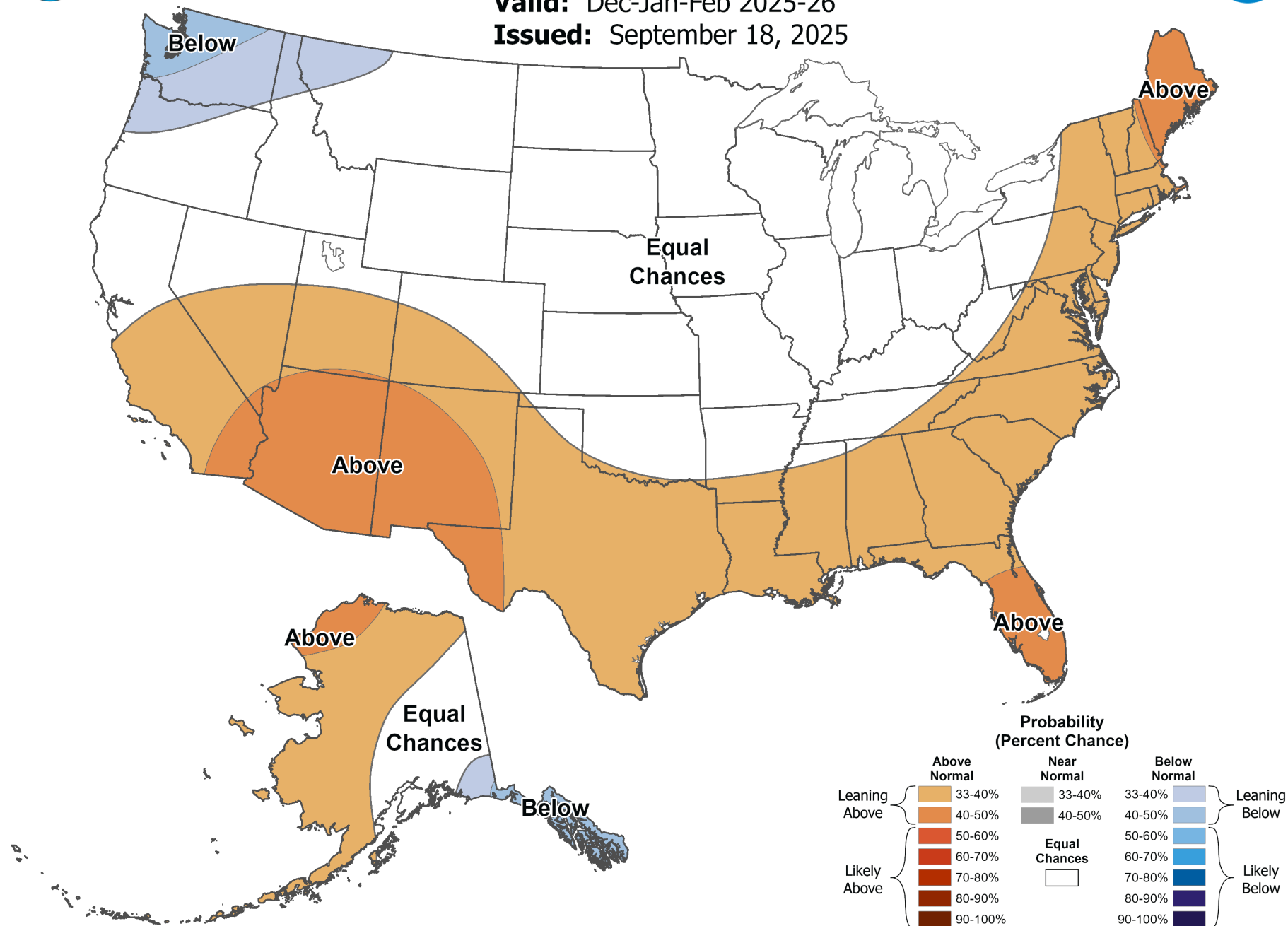


Seasonal Temperature Outlook



Valid: Dec-Jan-Feb 2025-26

Issued: September 18, 2025



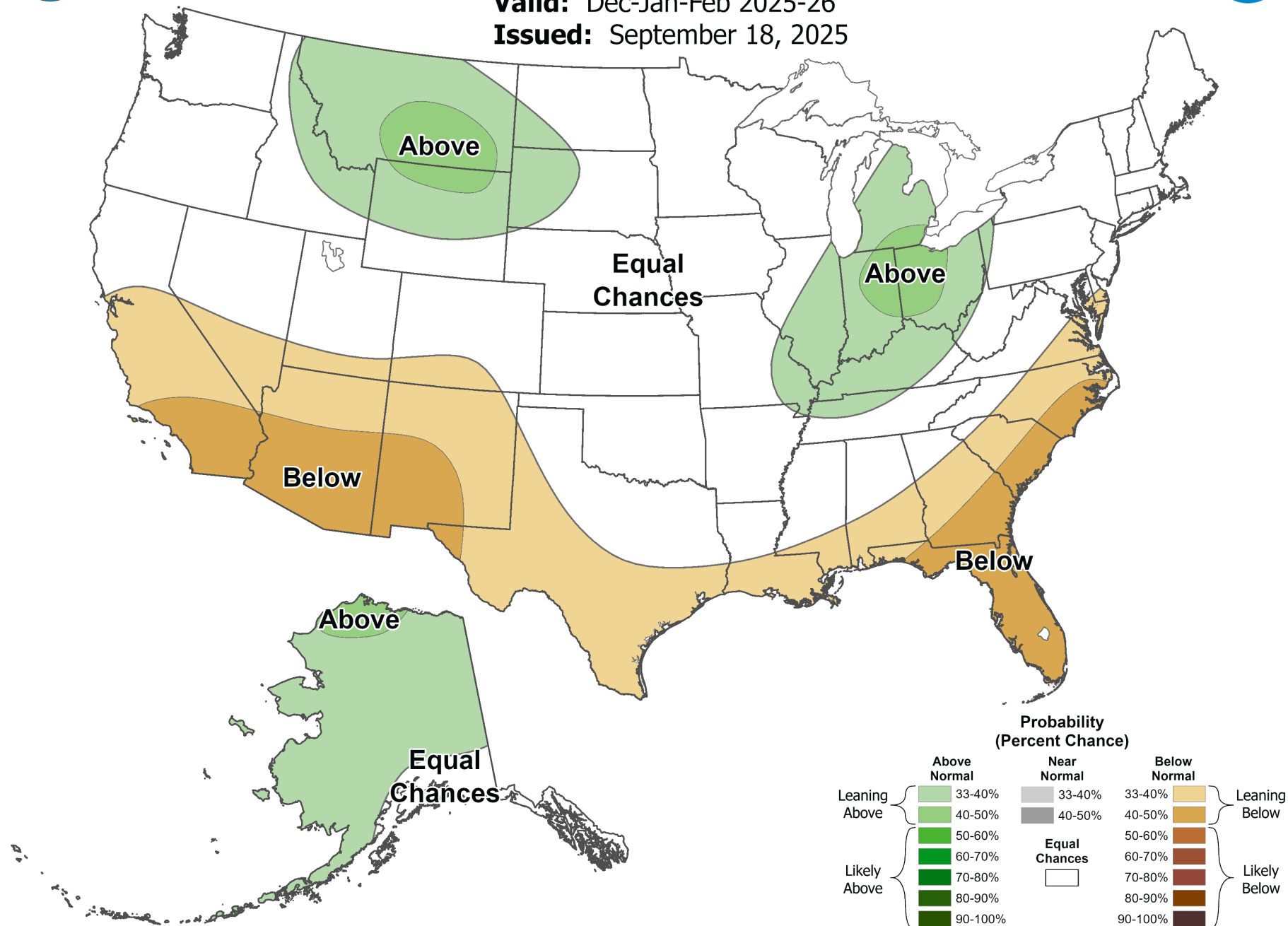


Seasonal Precipitation Outlook



Valid: Dec-Jan-Feb 2025-26

Issued: September 18, 2025



Questions or want more information?

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