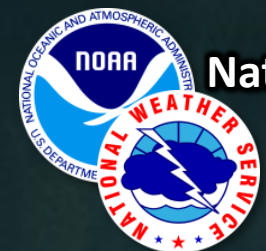


# U.P. Fire Weather Briefing

5/16/2025

This presentation is semi-automated and updated  
each day by 7 a.m. Eastern

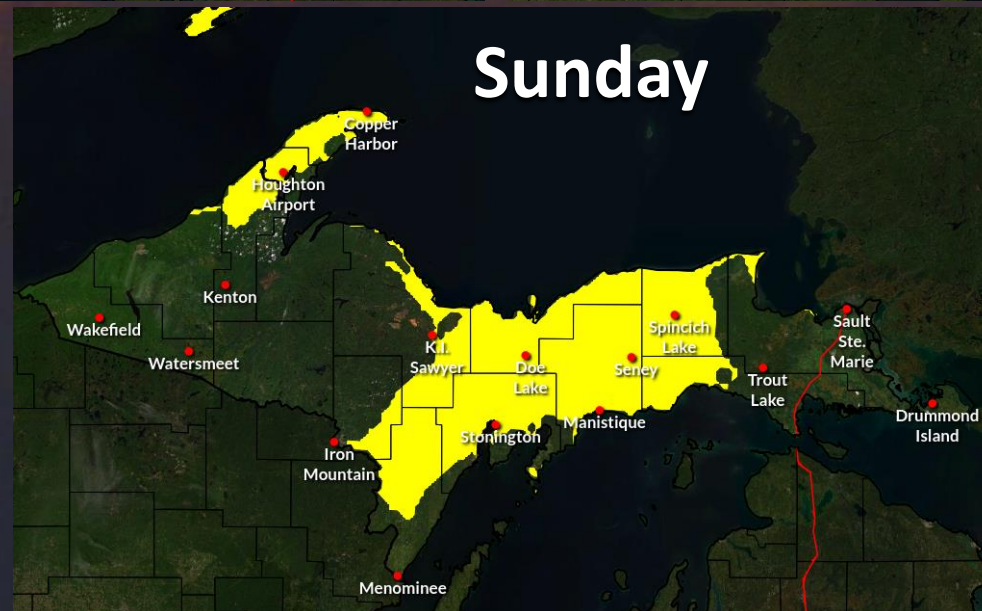
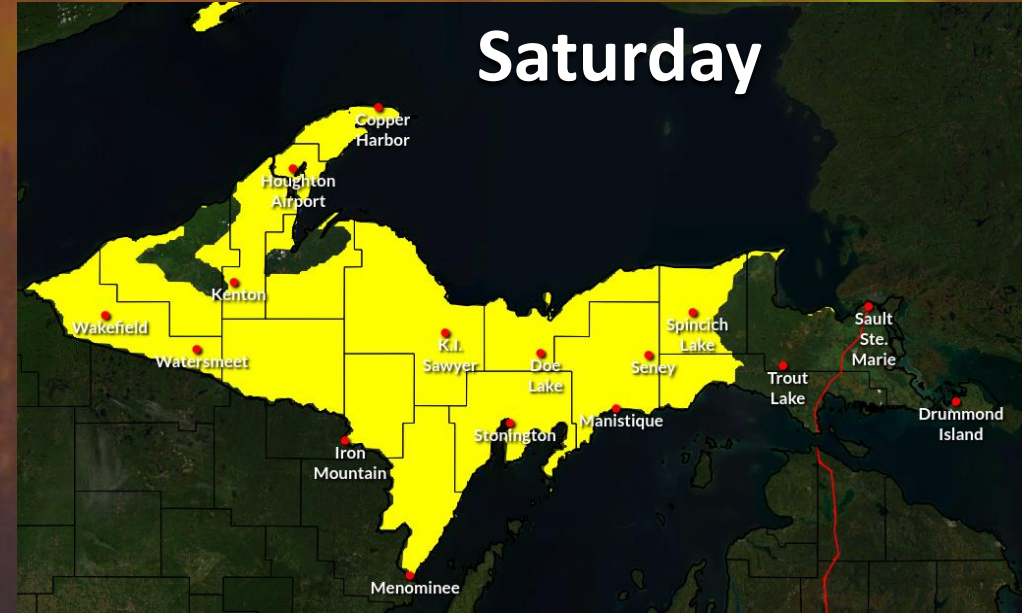
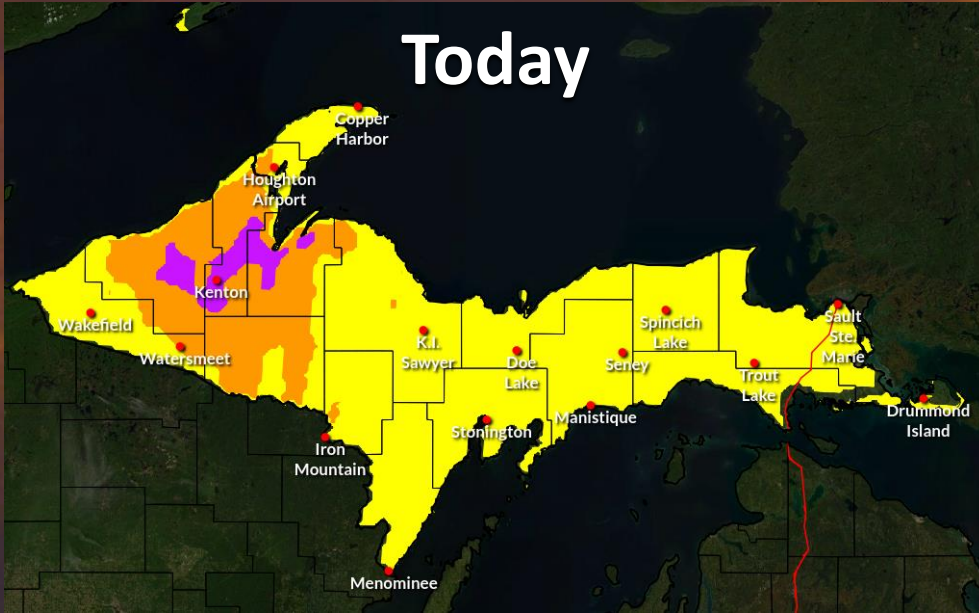
Always check the [latest forecast](#) and contact  
your local NWS office for further details



National Weather Service  
Marquette, Michigan

Issued: 5/16/2025 6:30 AM

# Fire Weather Outlook



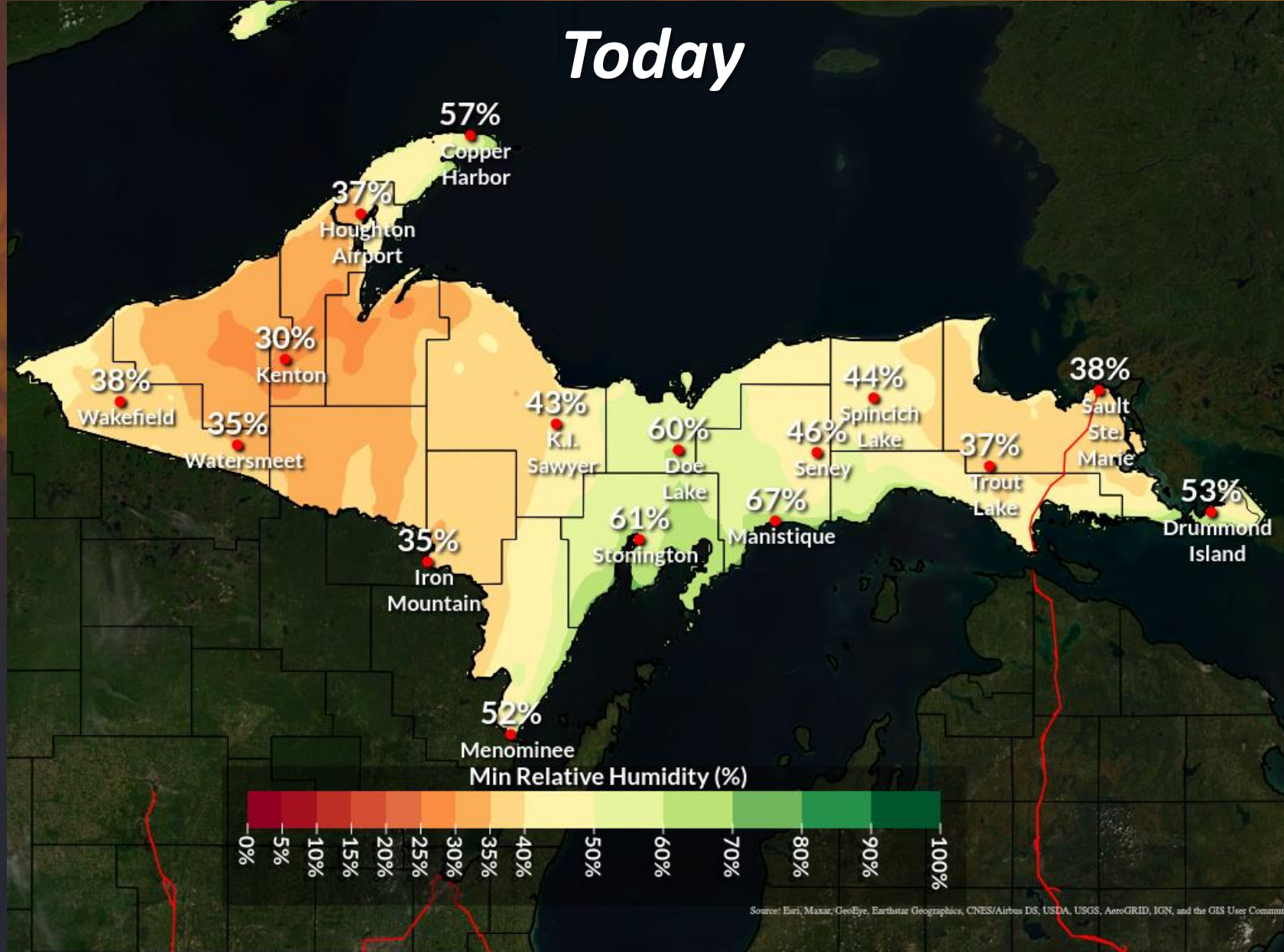
Low

Limited

Elevated

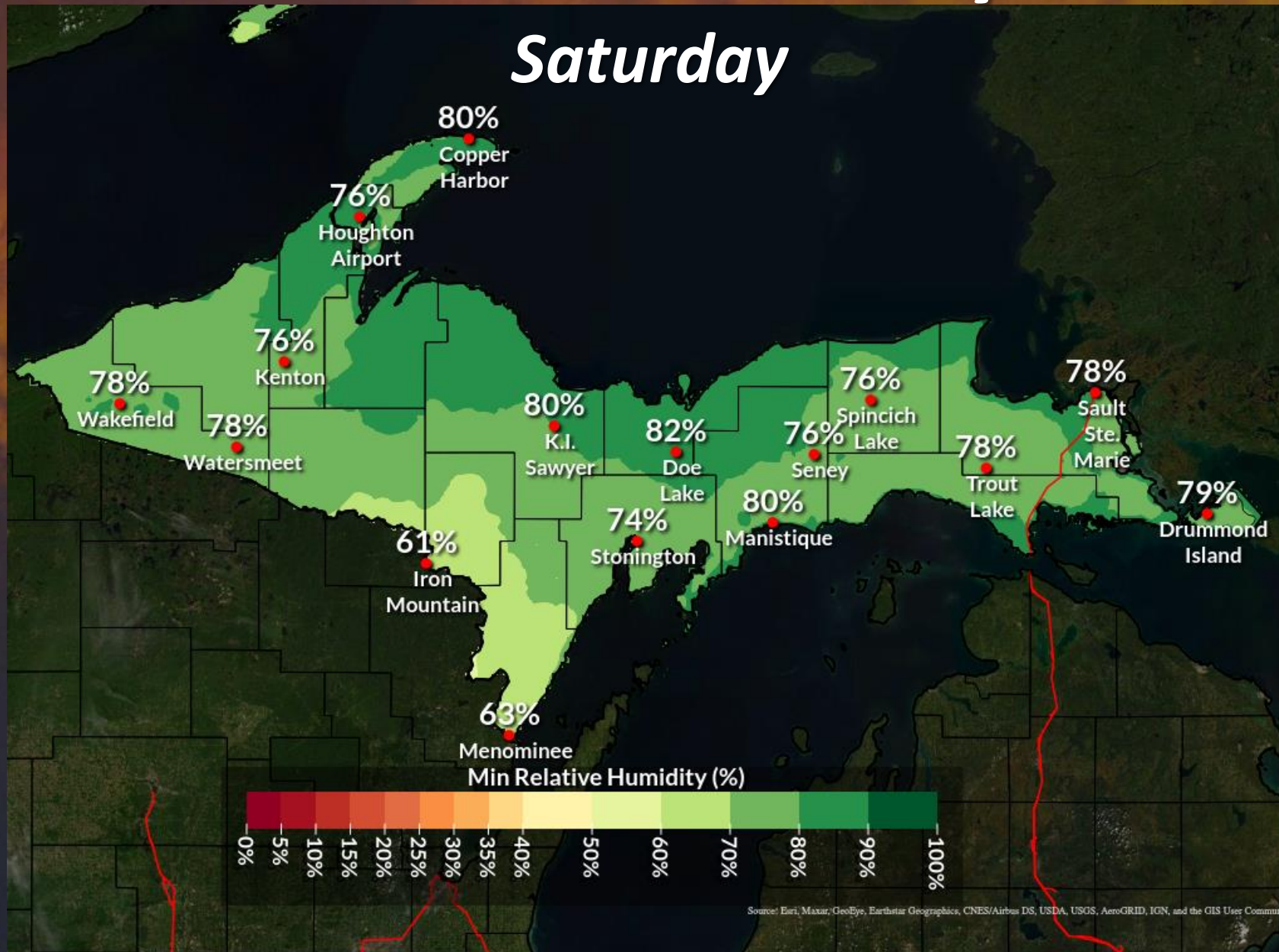
**SIGNIFICANT** – Weather conditions generally exceed Red Flag Warning Criteria

# Minimum Relative Humidity Outlook



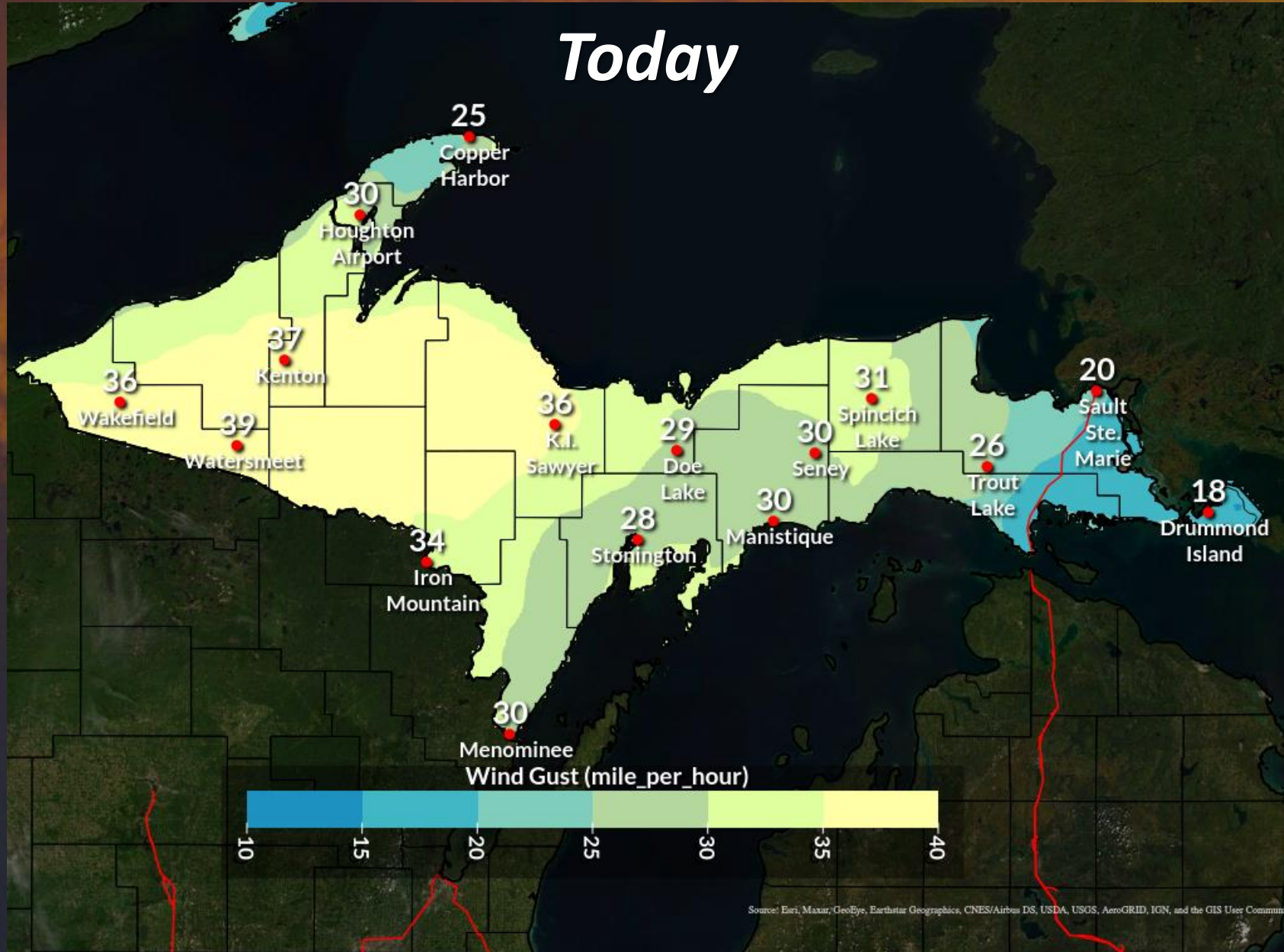
# Forecast Saturday

## Saturday



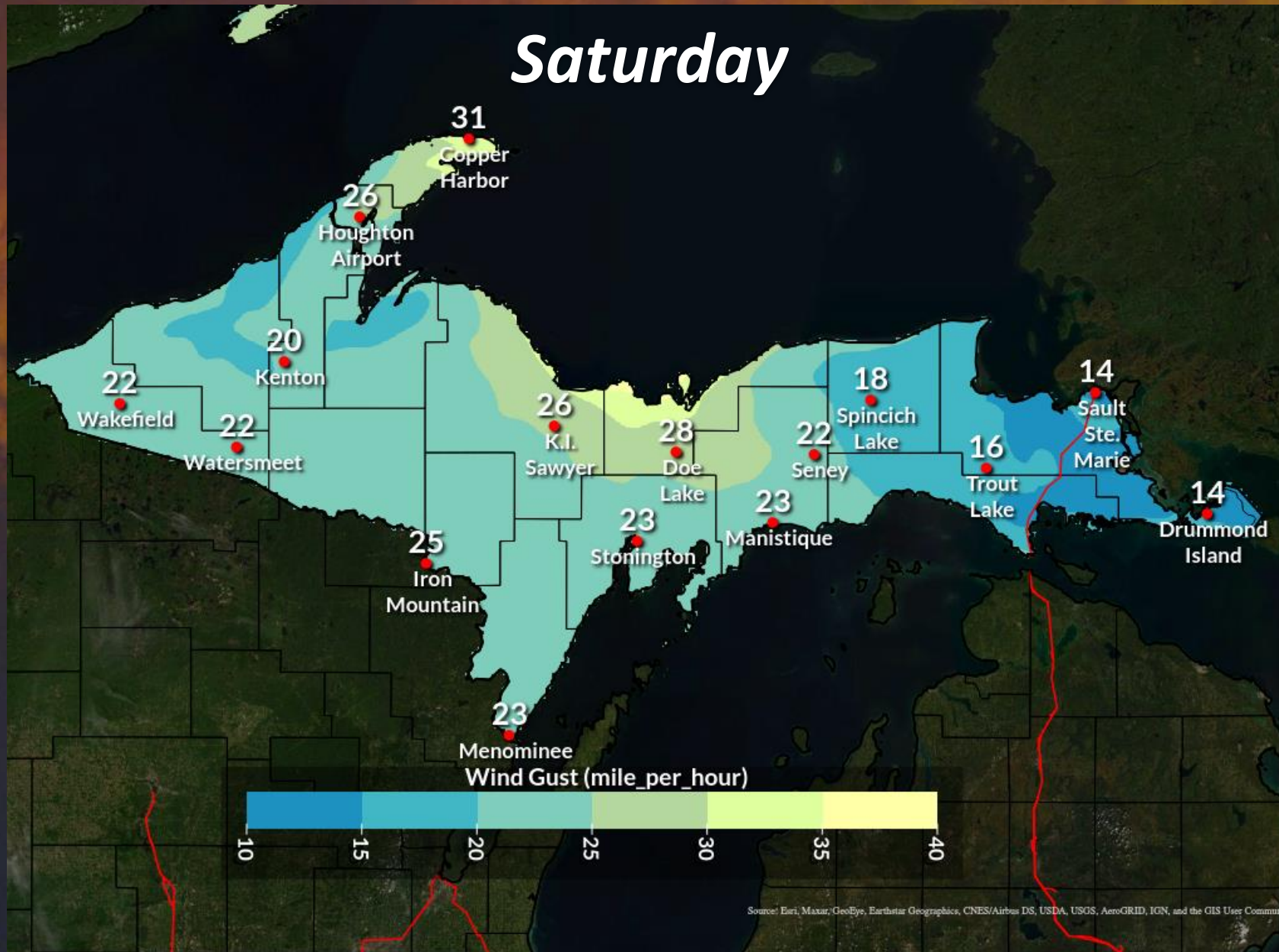
# Peak Wind Gust

*Today*



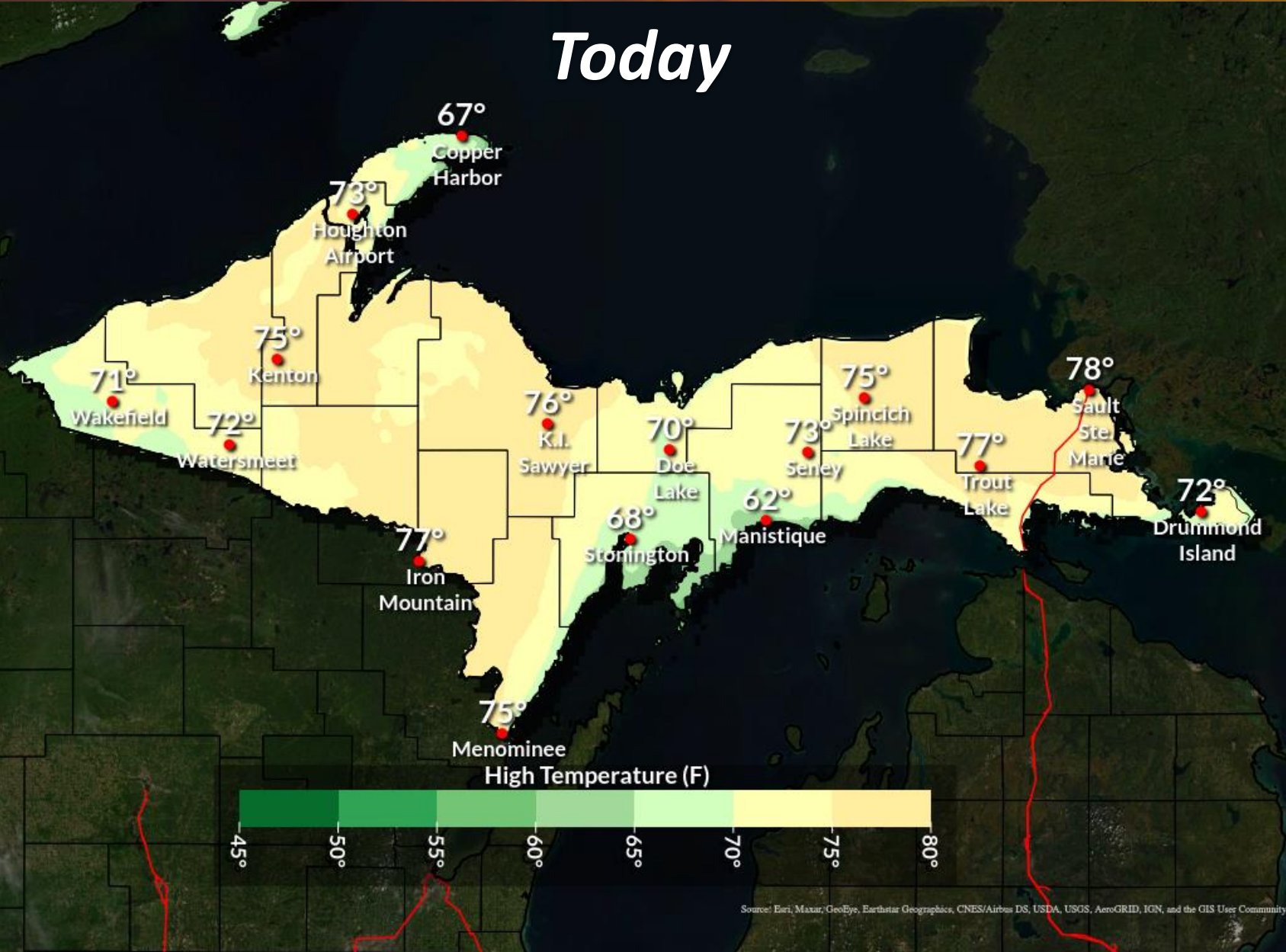
# Peak Wind Gust

*Saturday*



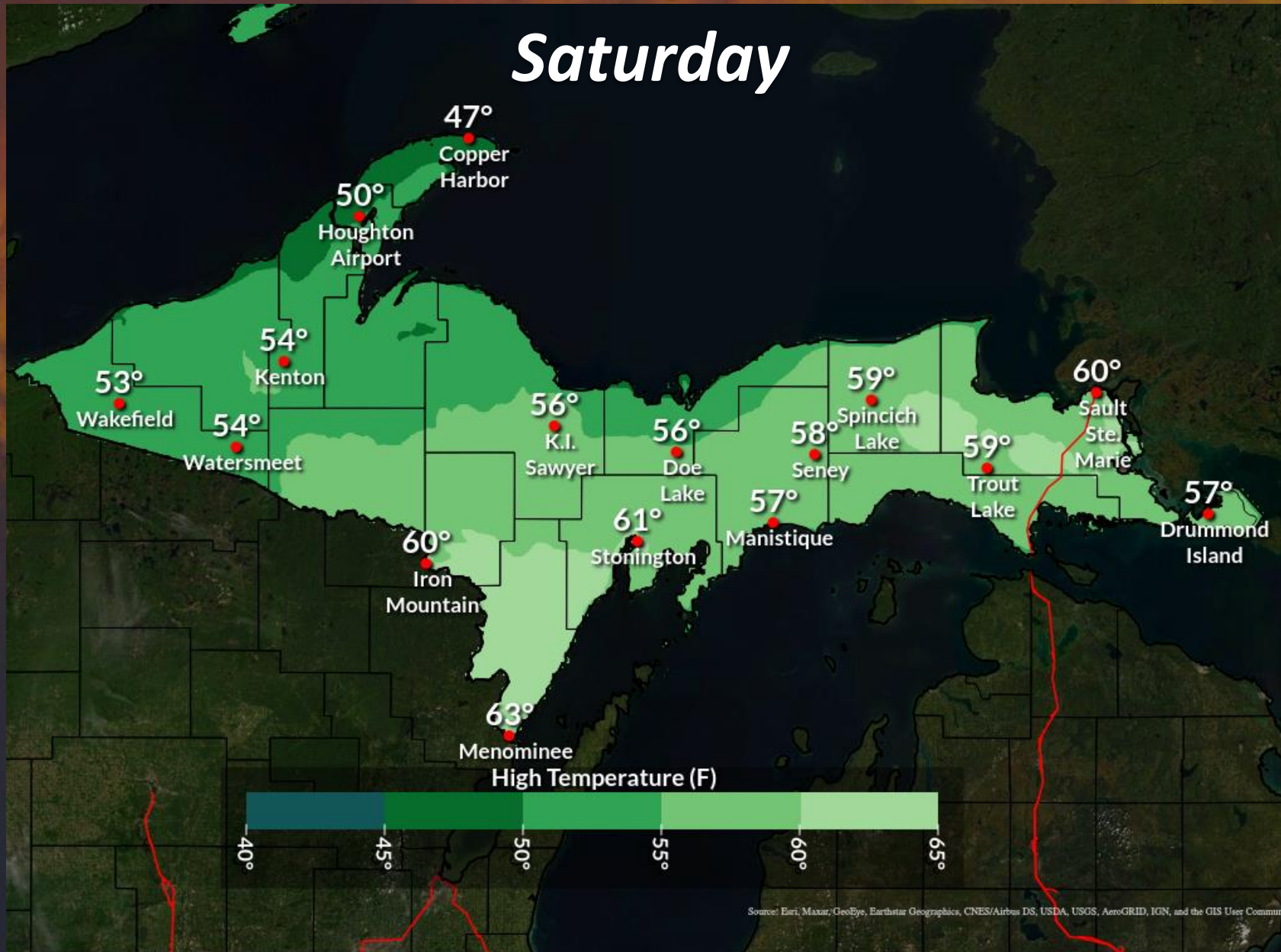
# Max Temperature

*Today*



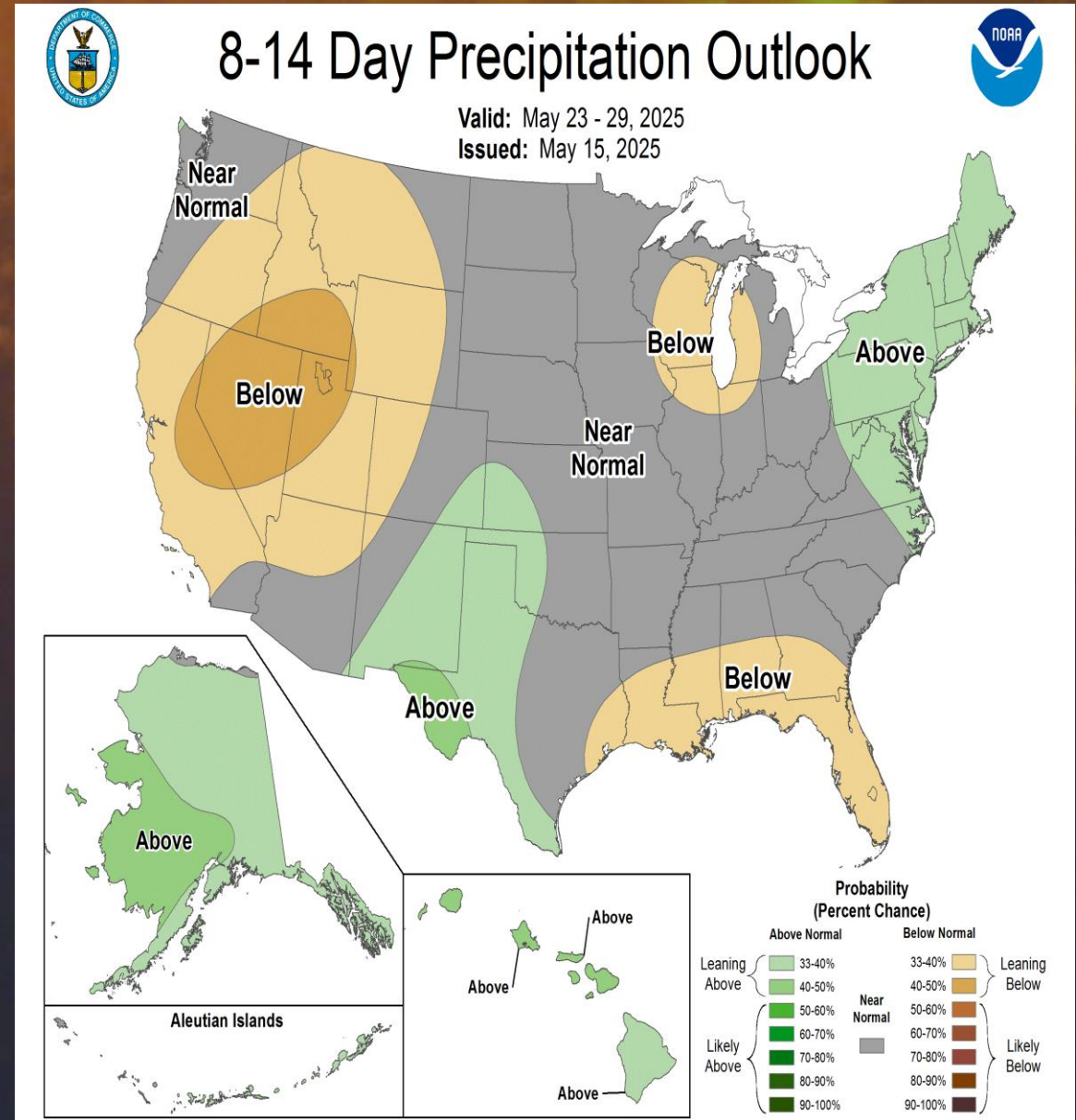
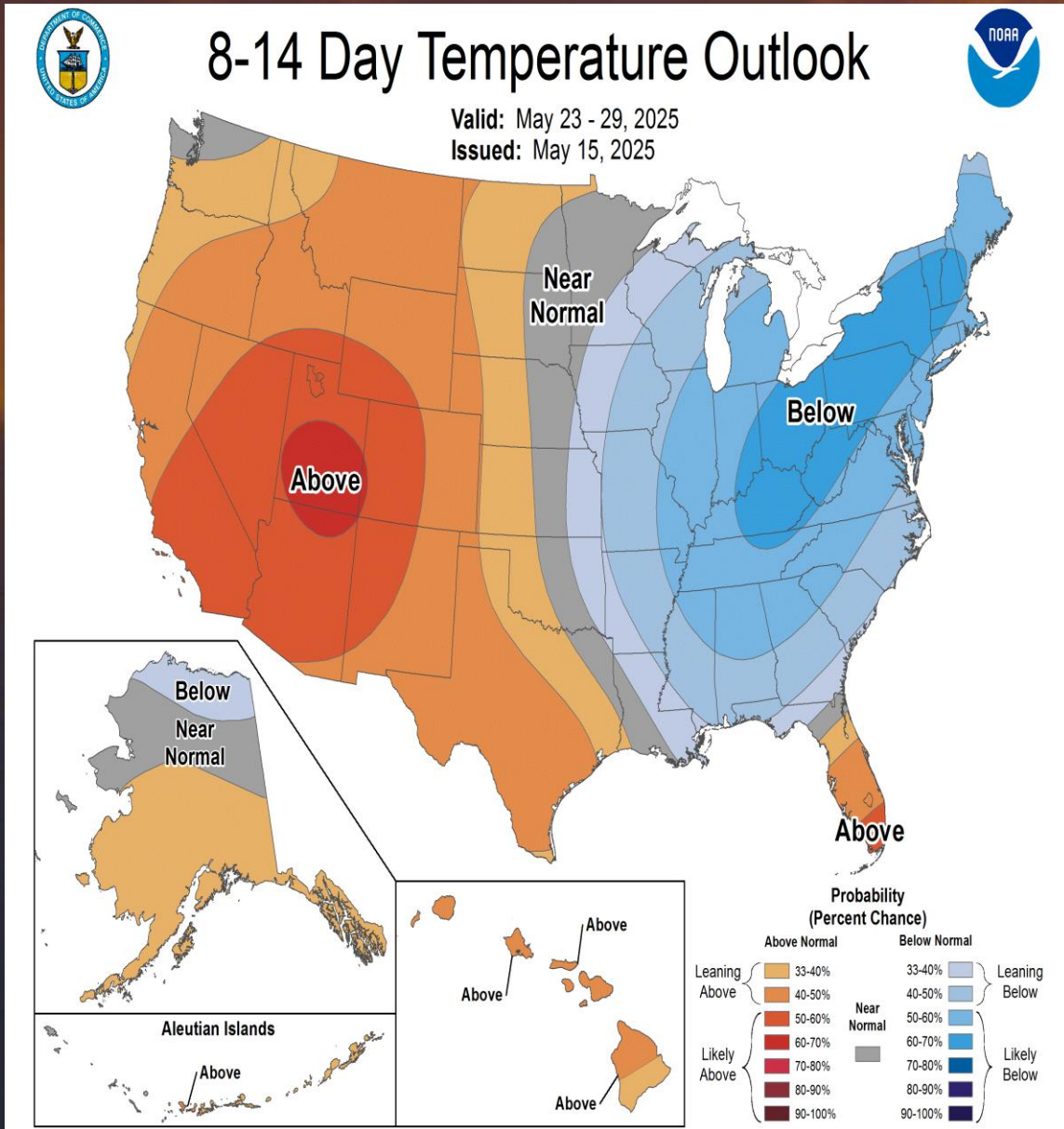
# Max Temperature

*Saturday*



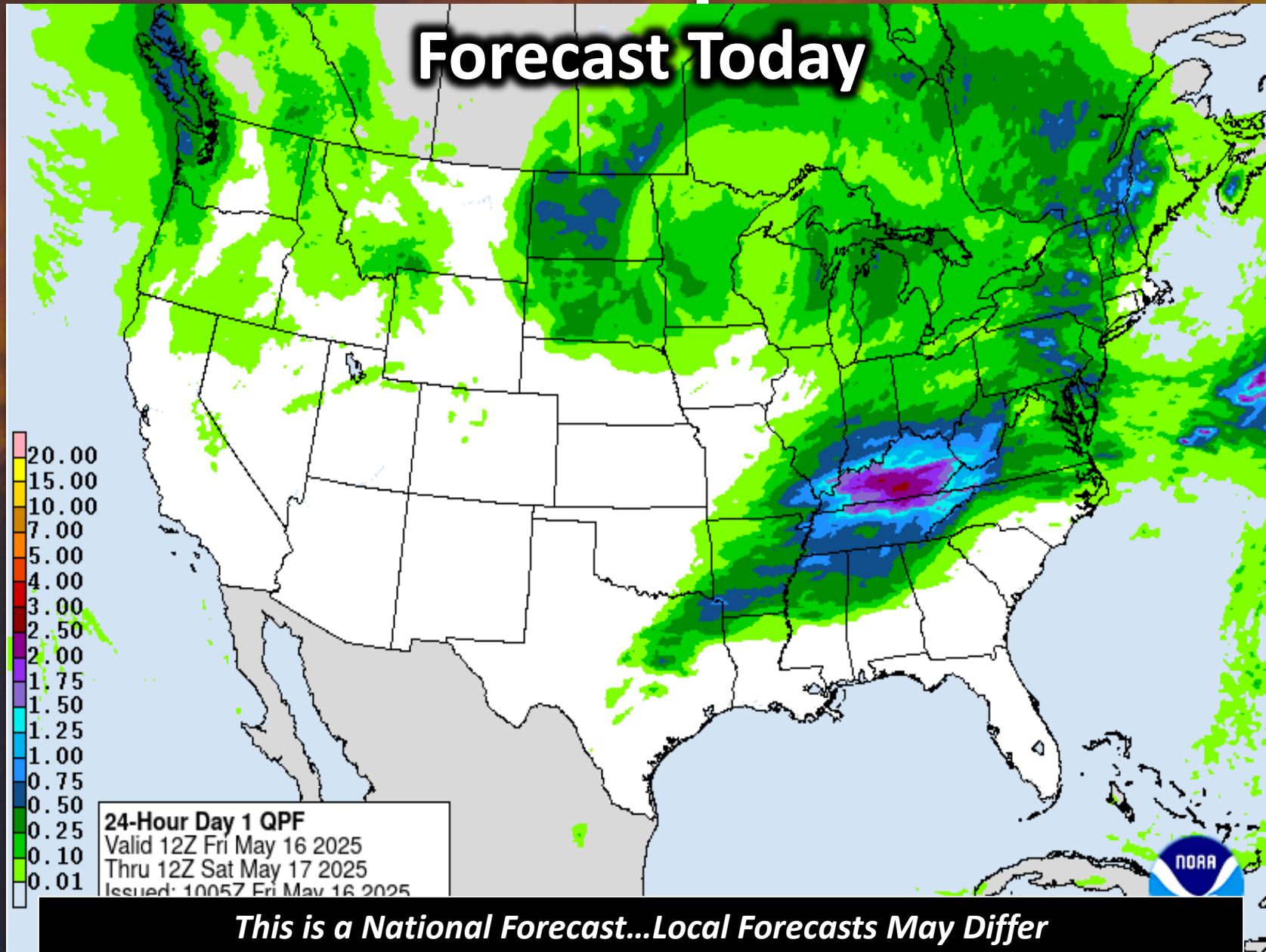


# 8-14 Day Temperature & Precipitation Outlook



# Total Precipitation

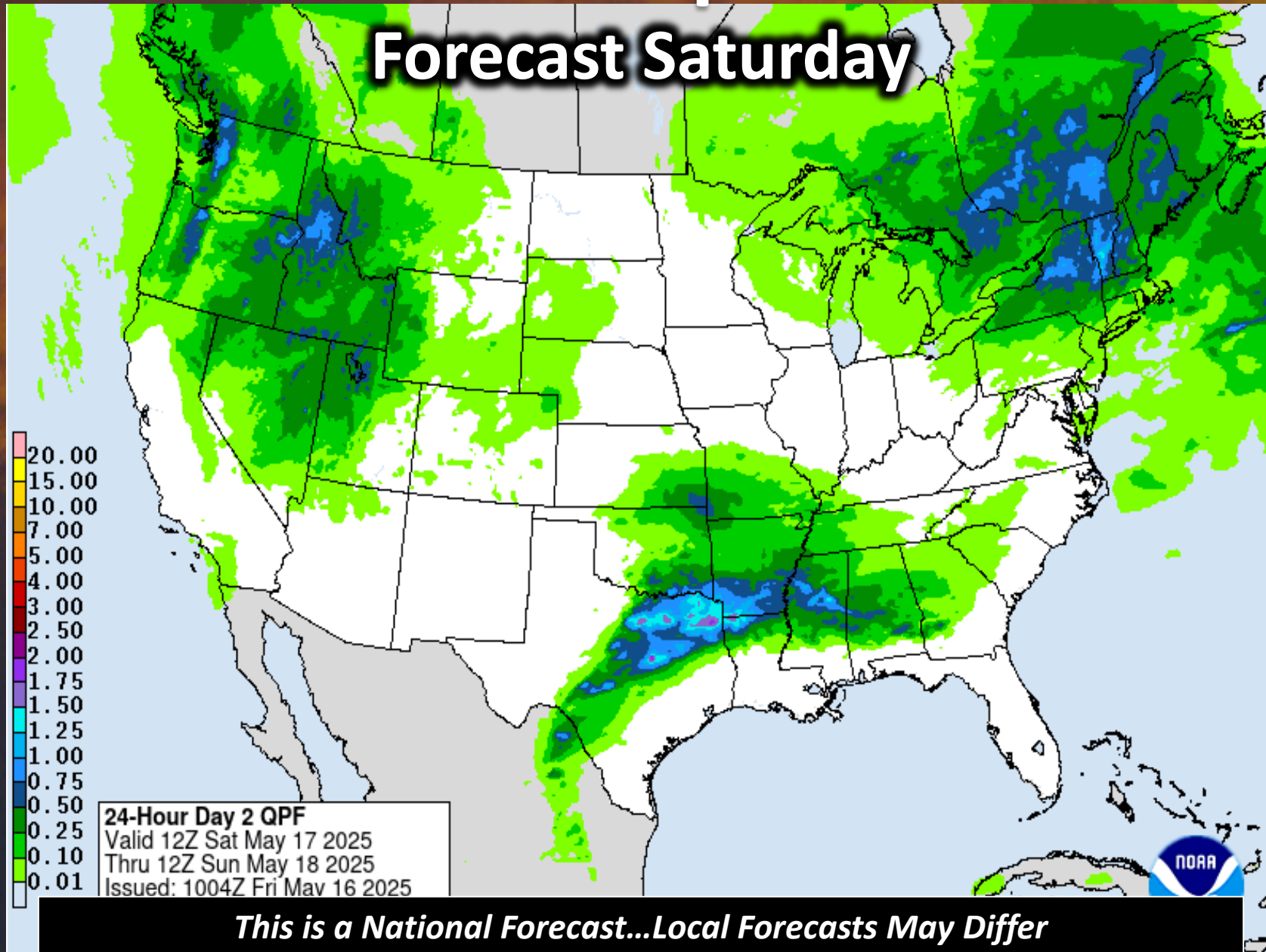
## Forecast Today



*This is a National Forecast...Local Forecasts May Differ*

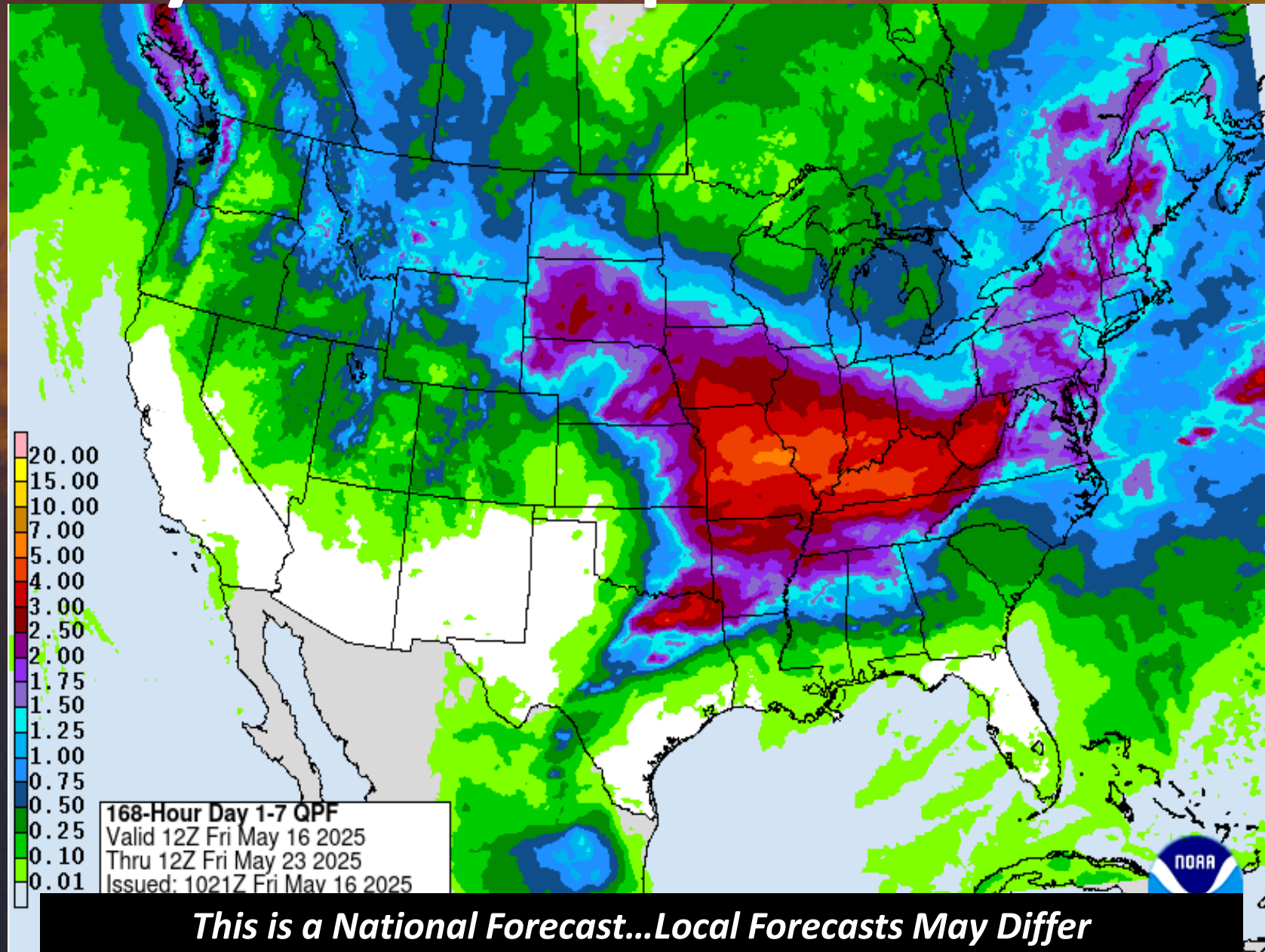
# Total Precipitation

## Forecast Saturday



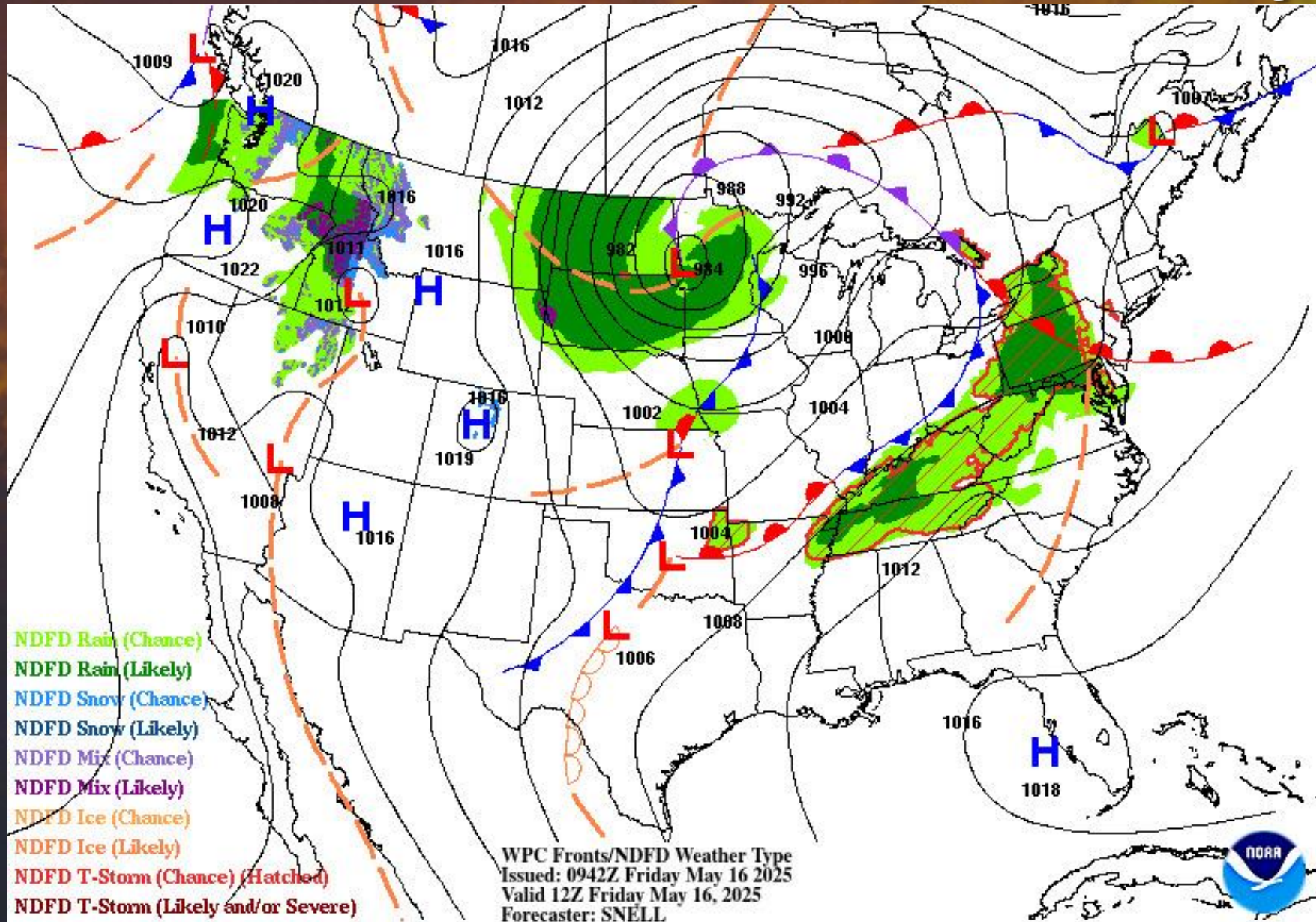
*This is a National Forecast...Local Forecasts May Differ*

# 7-Day Total Precipitation Forecast

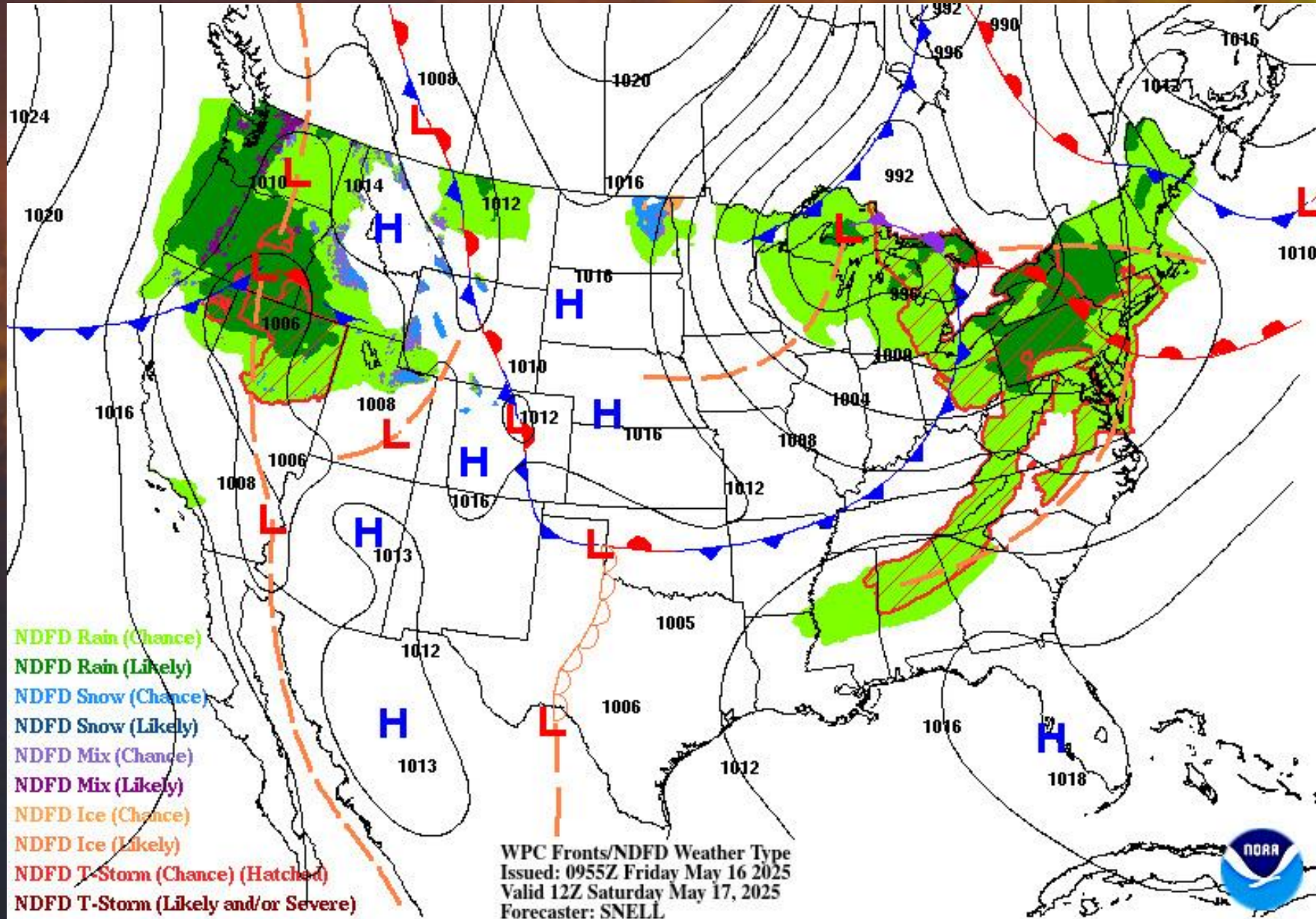


*This is a National Forecast...Local Forecasts May Differ*

# Surface Weather Features Today

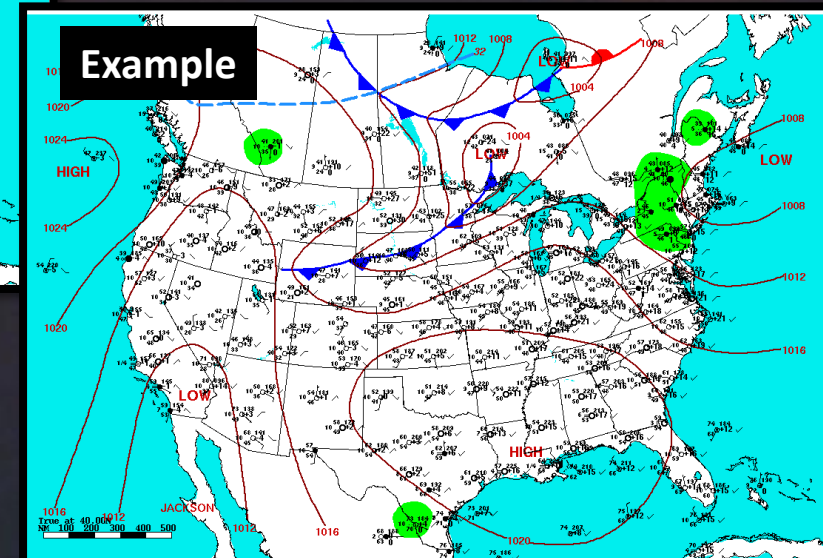
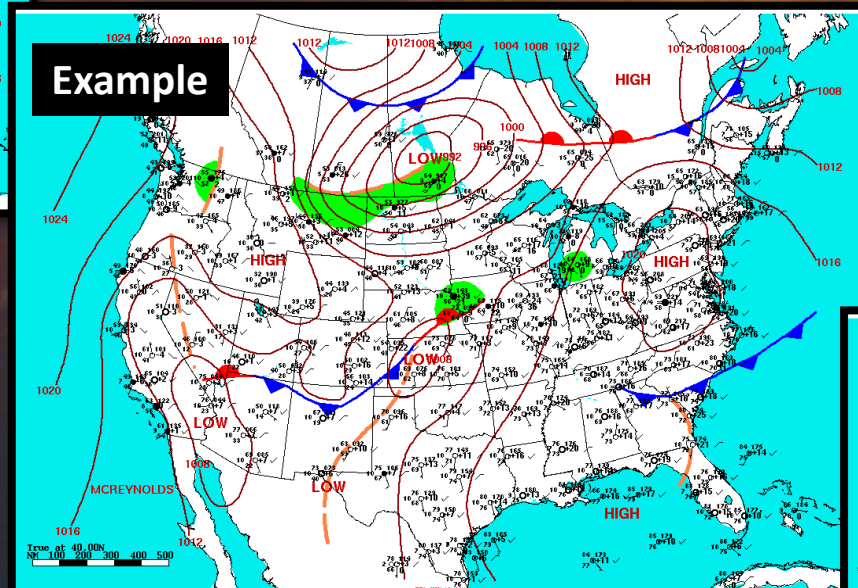
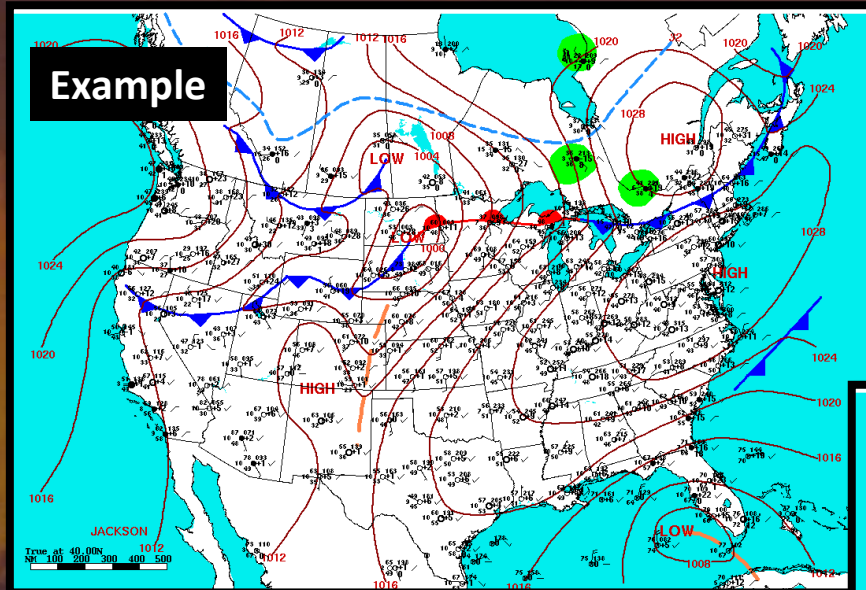


# Surface Weather Features Tomorrow

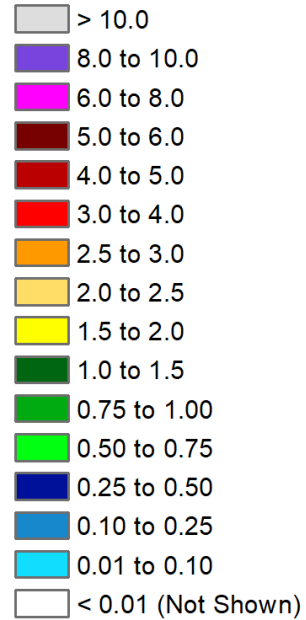
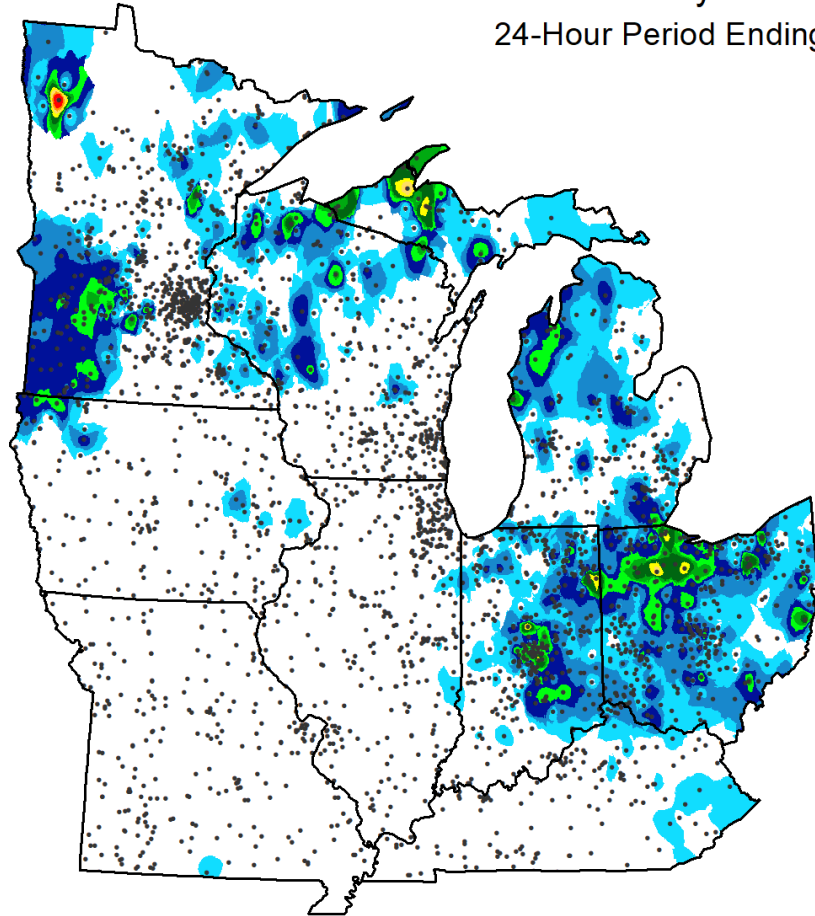


# Watch-out Pattern Examples

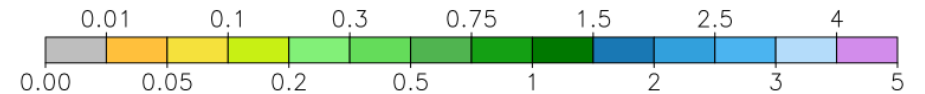
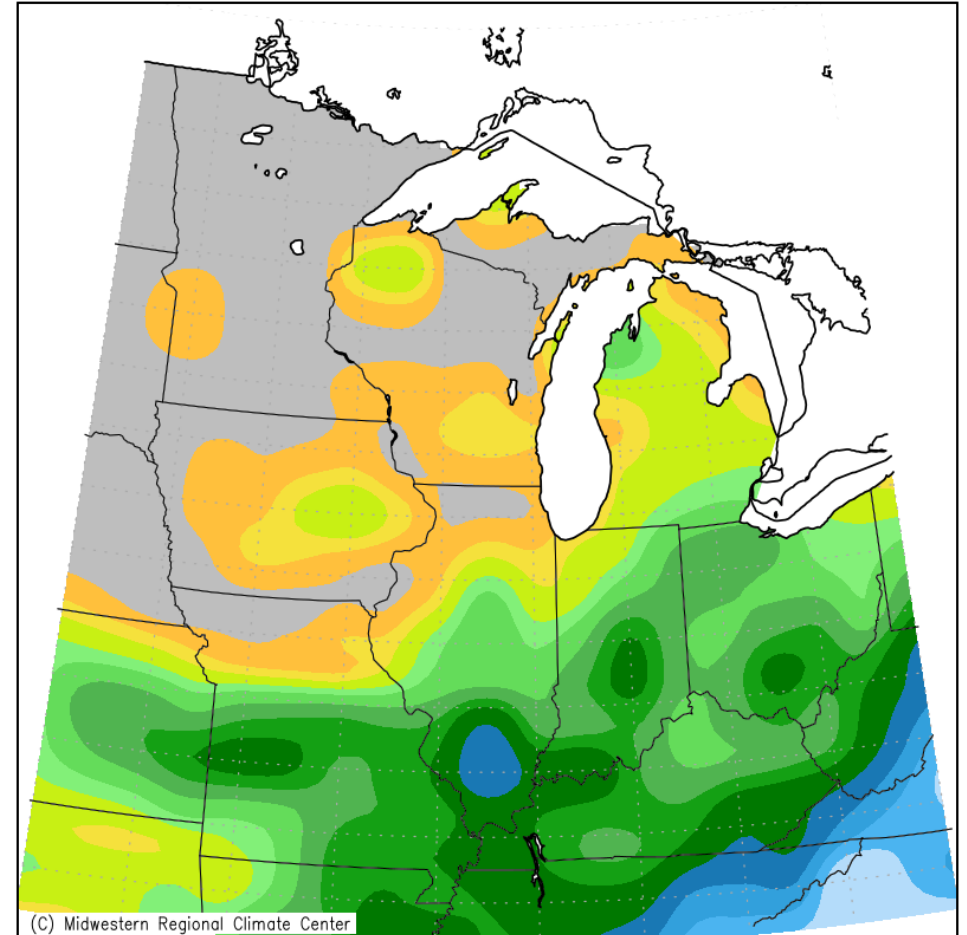
**\*\* Not a Forecast \*\***



Daily Station Precipitation (inches)  
24-Hour Period Ending the Morning of 5/15/2025



Accumulated Precipitation (in)  
May 8, 2025 to May 14, 2025



Midwestern Regional Climate Center  
Purdue University

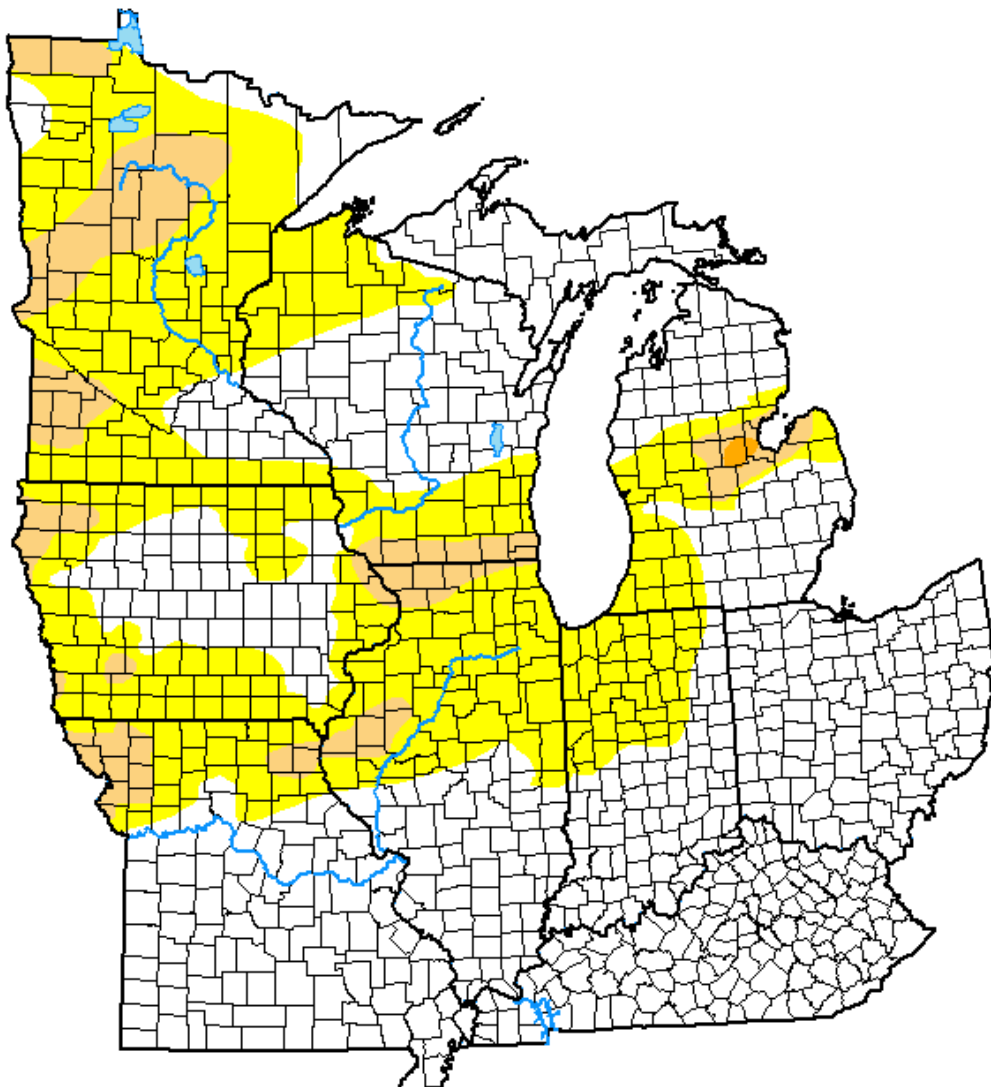


# U.S. Drought Monitor Midwest

May 13, 2025

(Released Thursday, May. 15, 2025)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	59.19	40.81	7.93	0.11	0.00	0.00
<b>Last Week</b> <i>05-06-2025</i>	67.29	32.71	6.10	0.11	0.00	0.00
<b>3 Months Ago</b> <i>02-11-2025</i>	34.55	65.45	31.62	2.46	0.00	0.00
<b>Start of Calendar Year</b> <i>01-07-2025</i>	44.12	55.88	29.47	3.56	0.00	0.00
<b>Start of Water Year</b> <i>10-01-2024</i>	21.78	78.22	28.15	6.40	1.46	0.66
<b>One Year Ago</b> <i>05-14-2024</i>	79.46	20.54	7.64	2.22	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Rocky Bilotta  
NCEI/NOAA

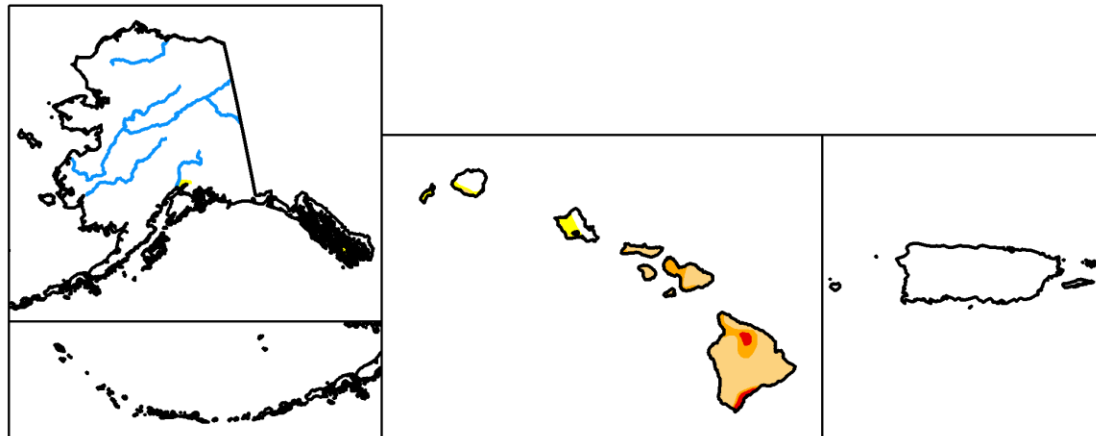
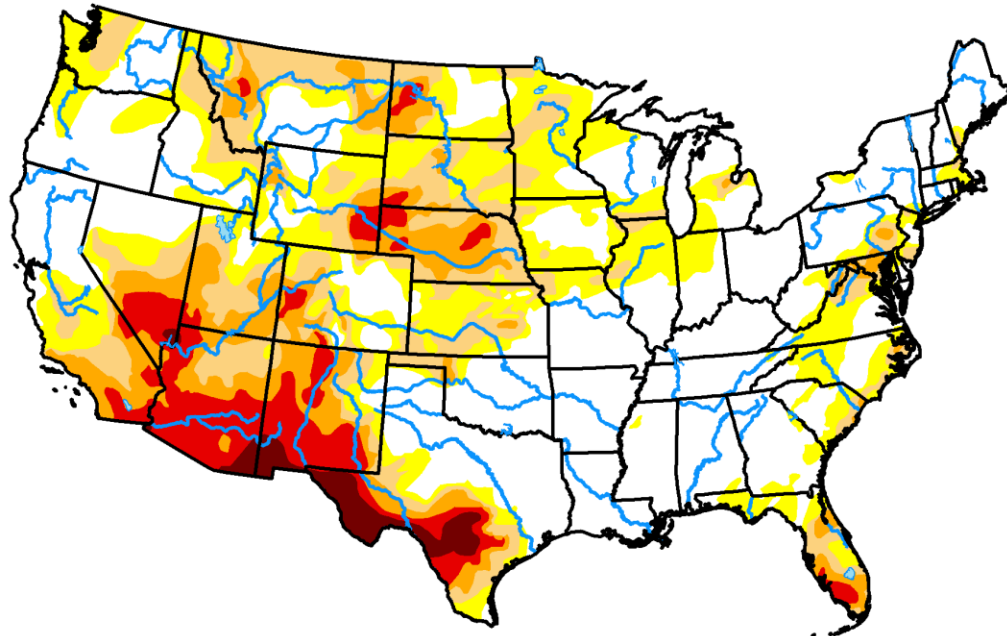


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# U.S. Drought Monitor

## U.S. States and Puerto Rico

**May 13, 2025**  
 (Released Thursday, May. 15, 2025)  
 Valid 8 a.m. EDT



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	53.73	46.27	27.92	15.25	7.18	1.56
<b>Last Week</b> <i>05-06-2025</i>	53.03	46.97	29.60	15.63	7.78	1.52
<b>3 Months Ago</b> <i>02-11-2025</i>	40.51	59.49	36.46	15.52	6.14	0.55
<b>Start of Calendar Year</b> <i>01-07-2025</i>	45.14	54.86	30.86	12.36	3.98	0.46
<b>Start of Water Year</b> <i>10-01-2024</i>	40.48	59.52	26.35	7.77	2.28	0.41
<b>One Year Ago</b> <i>05-14-2024</i>	73.61	26.39	11.71	4.07	0.68	0.05

Intensity:



*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

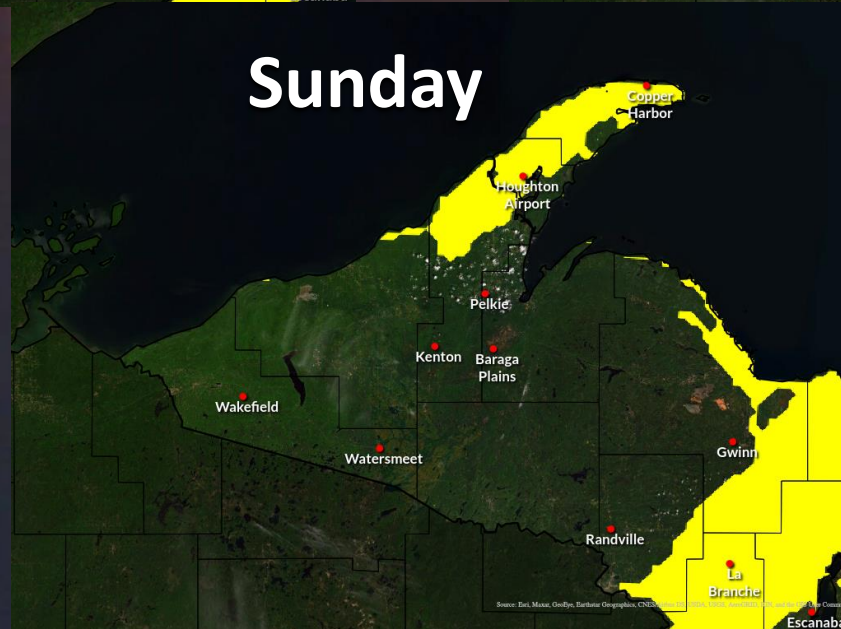
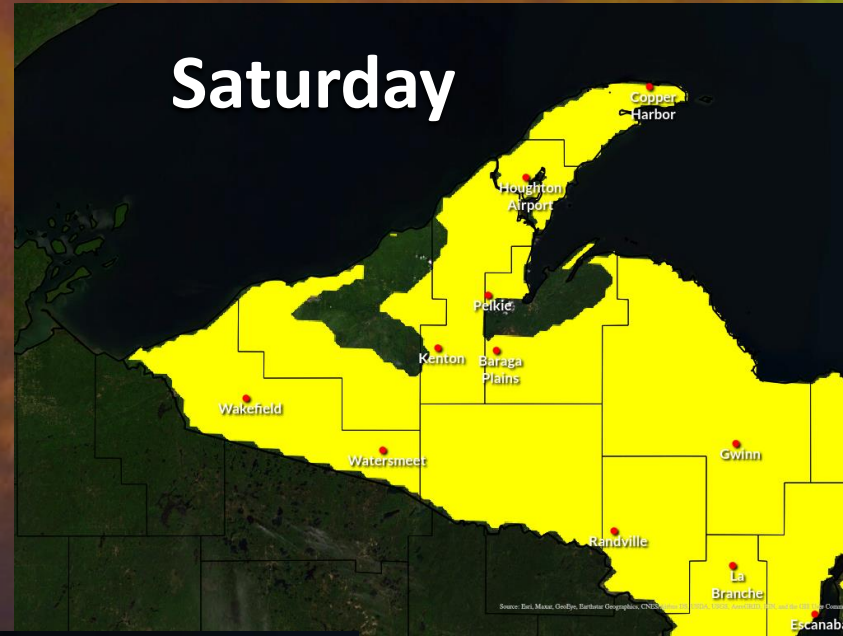
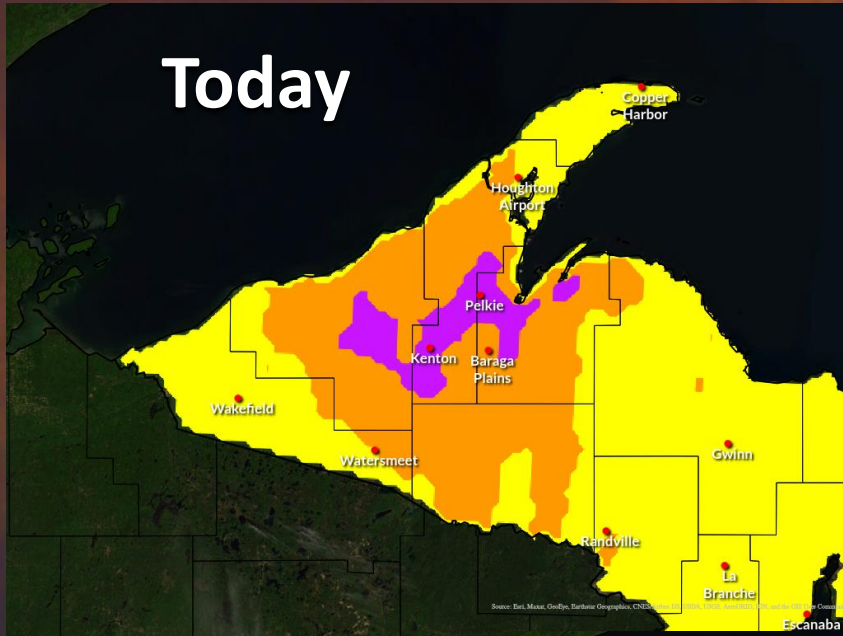
Author:

Rocky Bilotta  
 NCEI/NOAA



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# Western UP Fire Weather Outlook



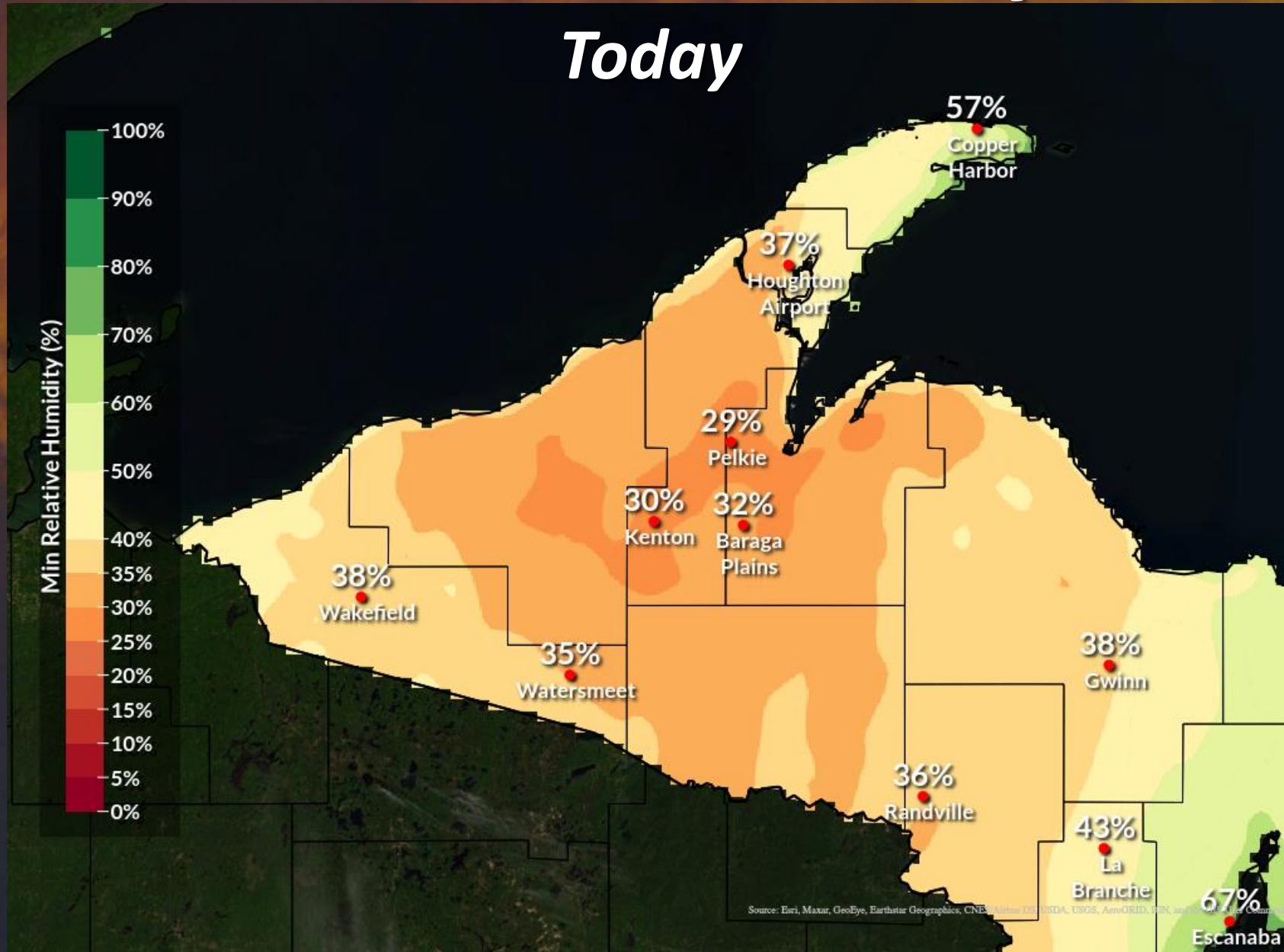
Low

Limited

Elevated

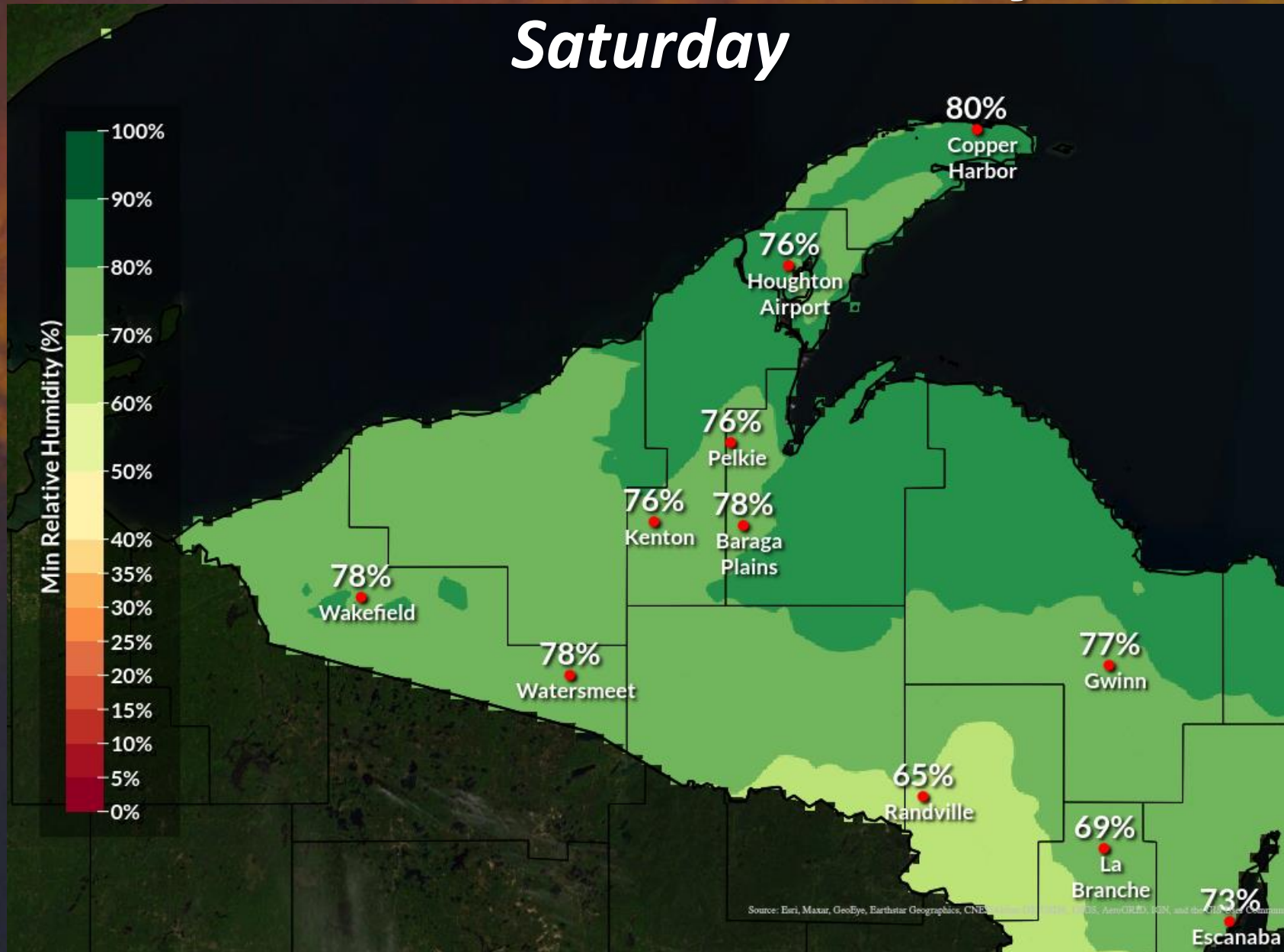
**SIGNIFICANT** – Weather conditions generally exceed Red Flag Warning Criteria

# Minimum Relative Humidity Outlook

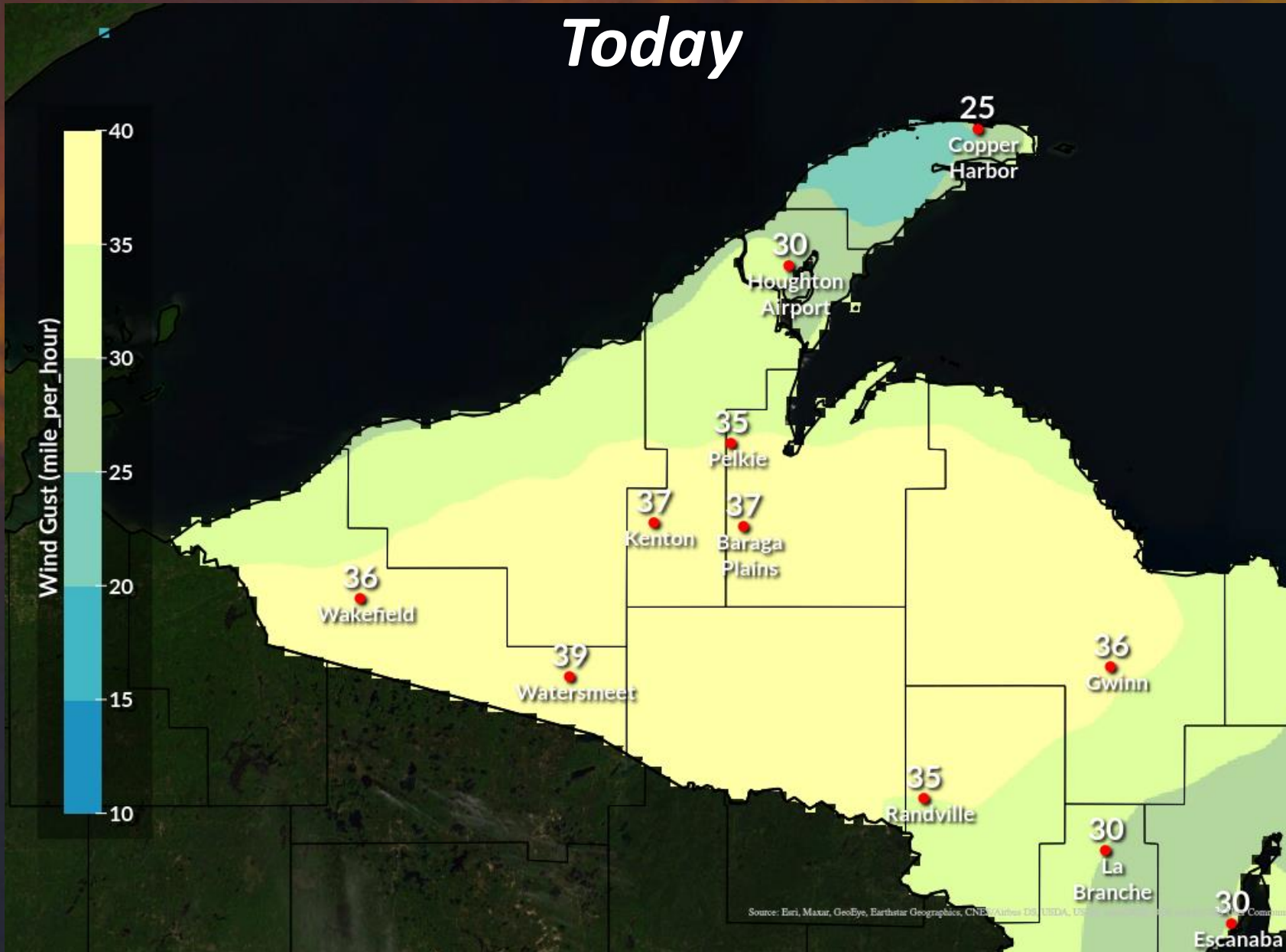


# Minimum Relative Humidity Outlook

*Saturday*

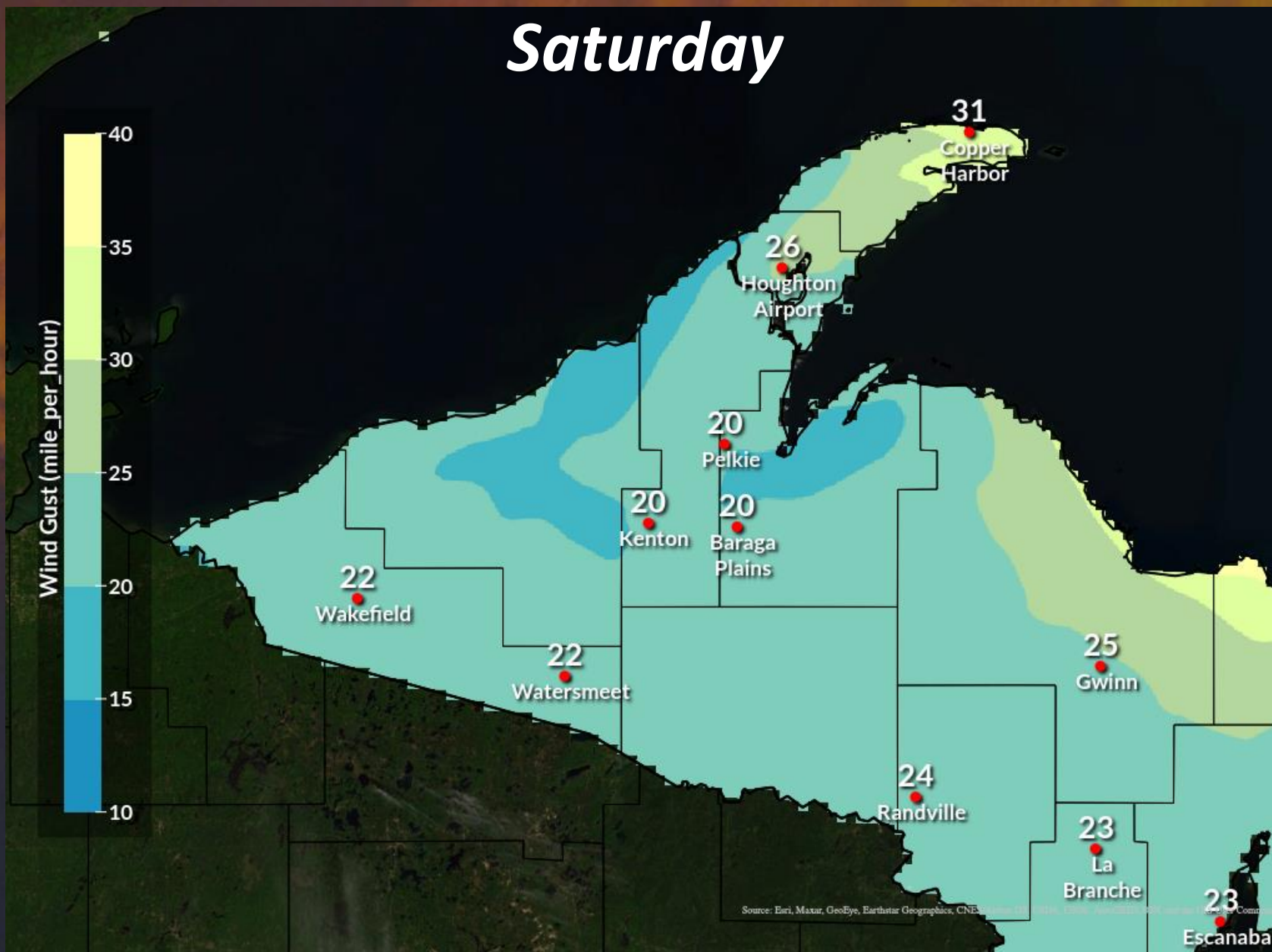


# Peak Wind Gust *Today*



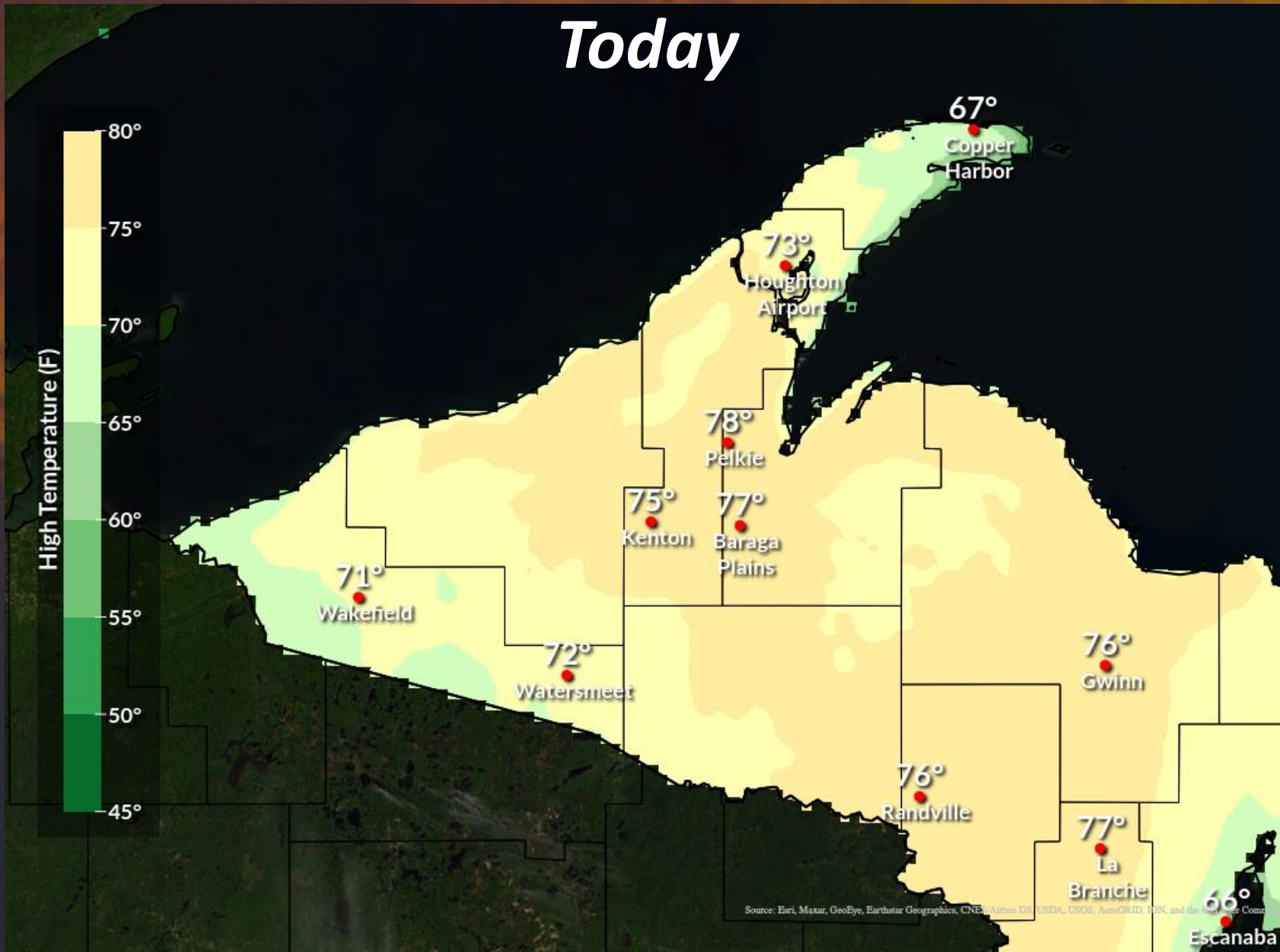
# Peak Wind Gust

*Saturday*



# Max Temperature

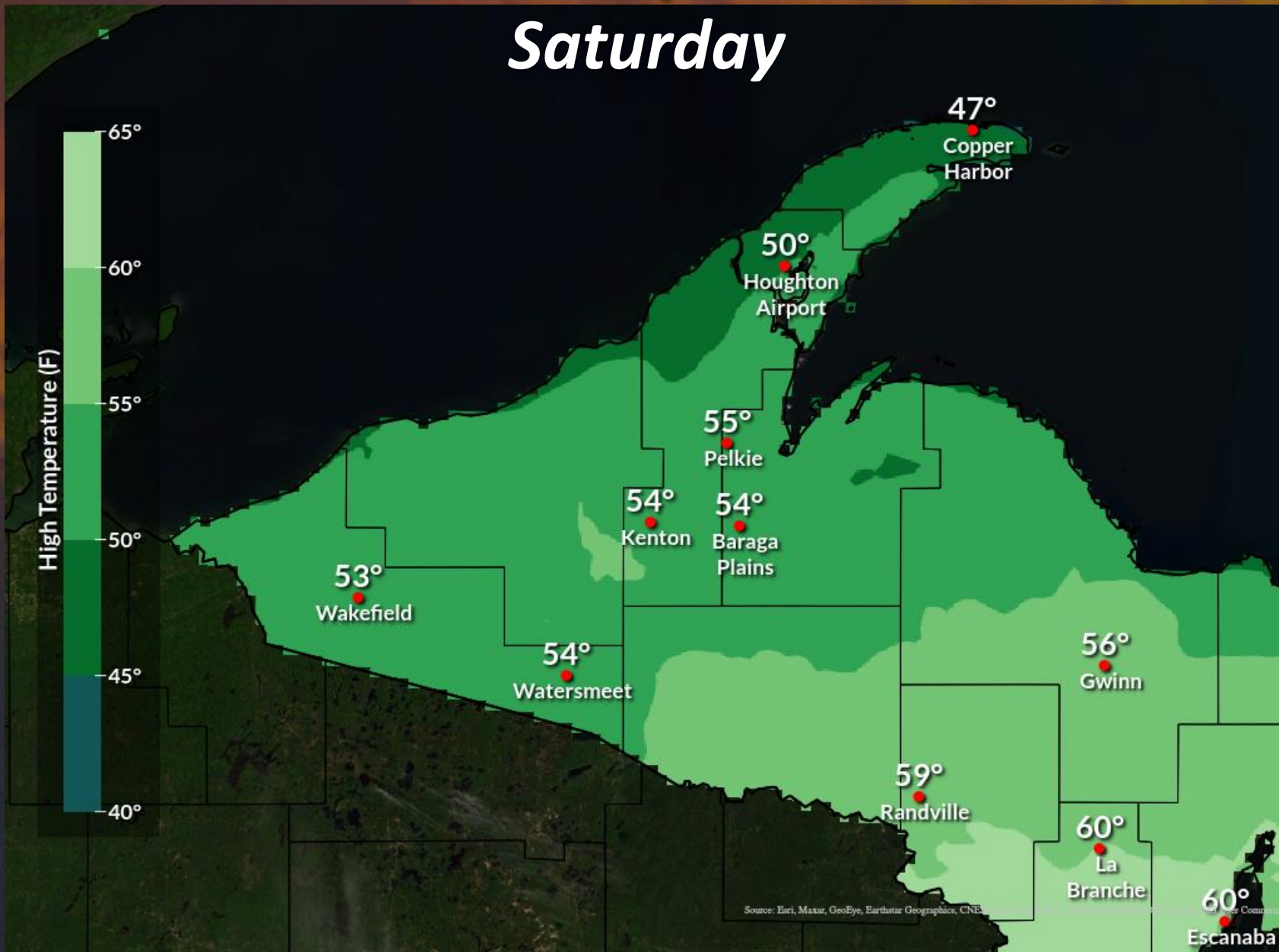
*Today*



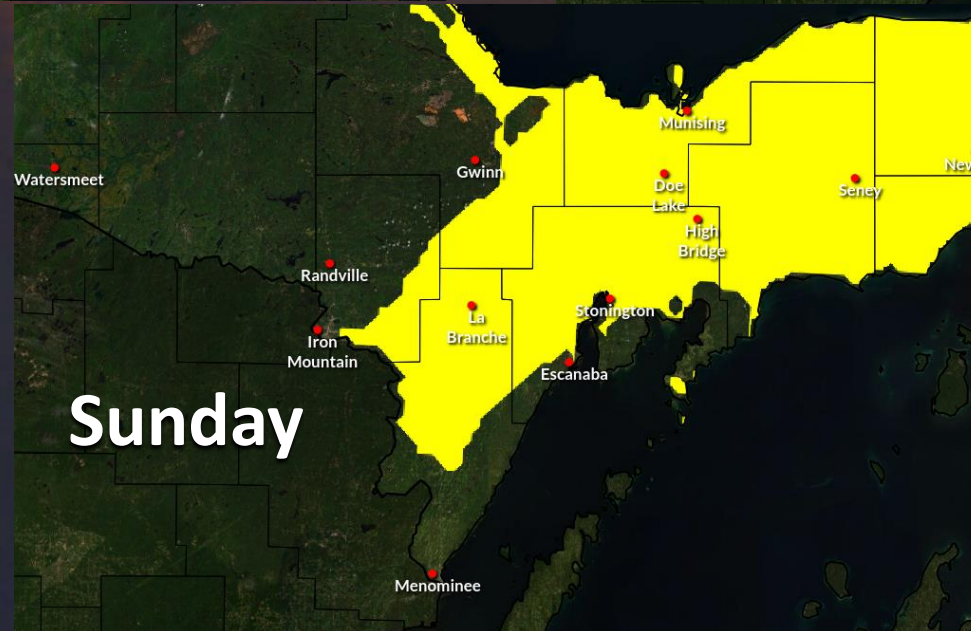
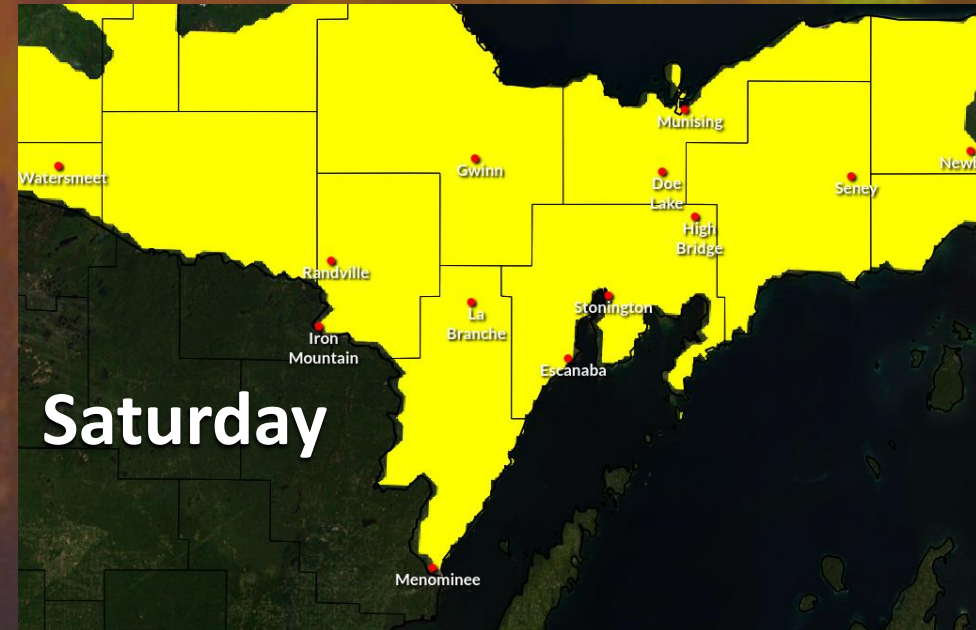
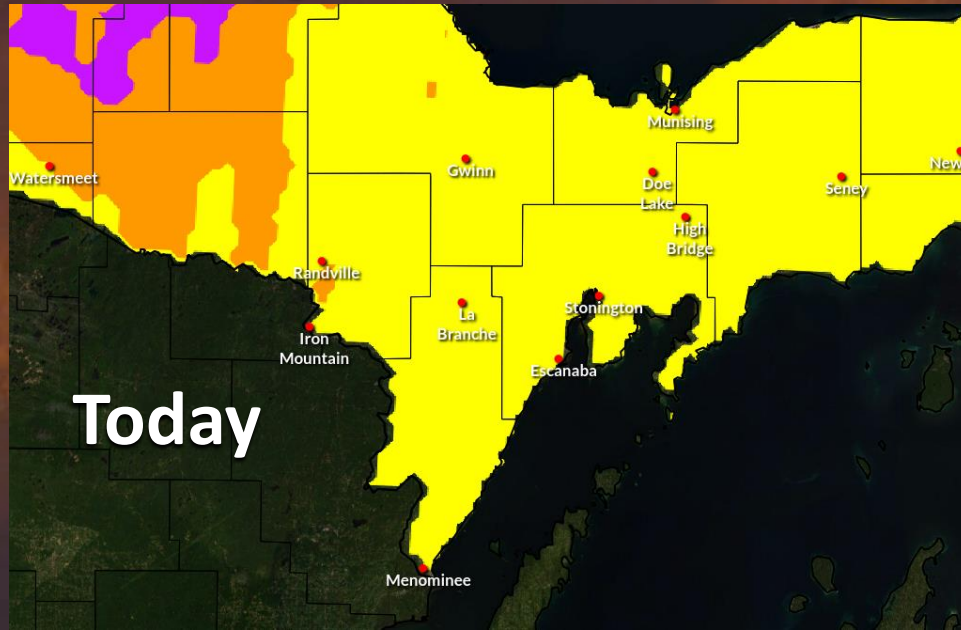


# Max Temperature

## Saturday



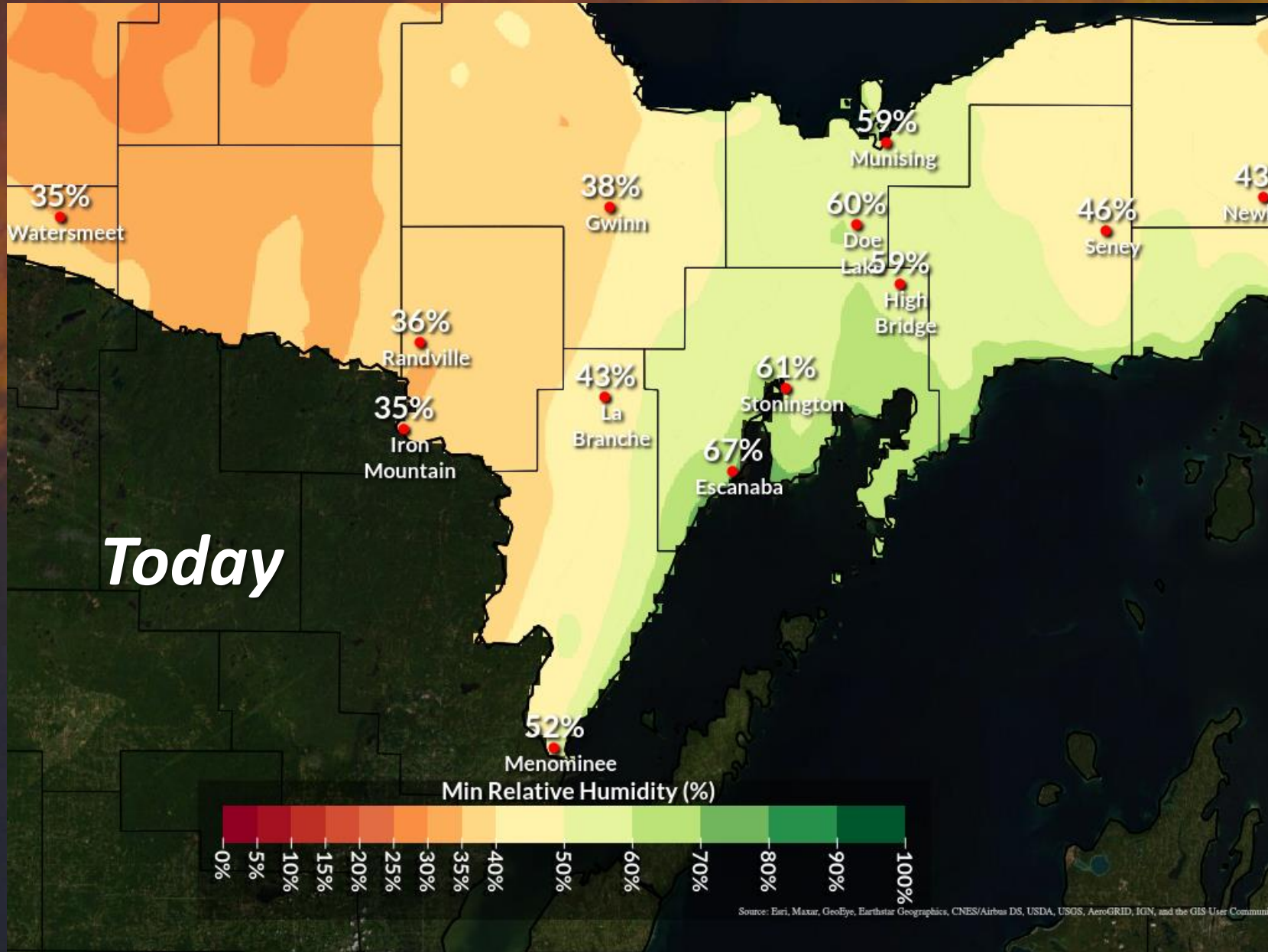
# South/Central UP Fire Weather Outlook



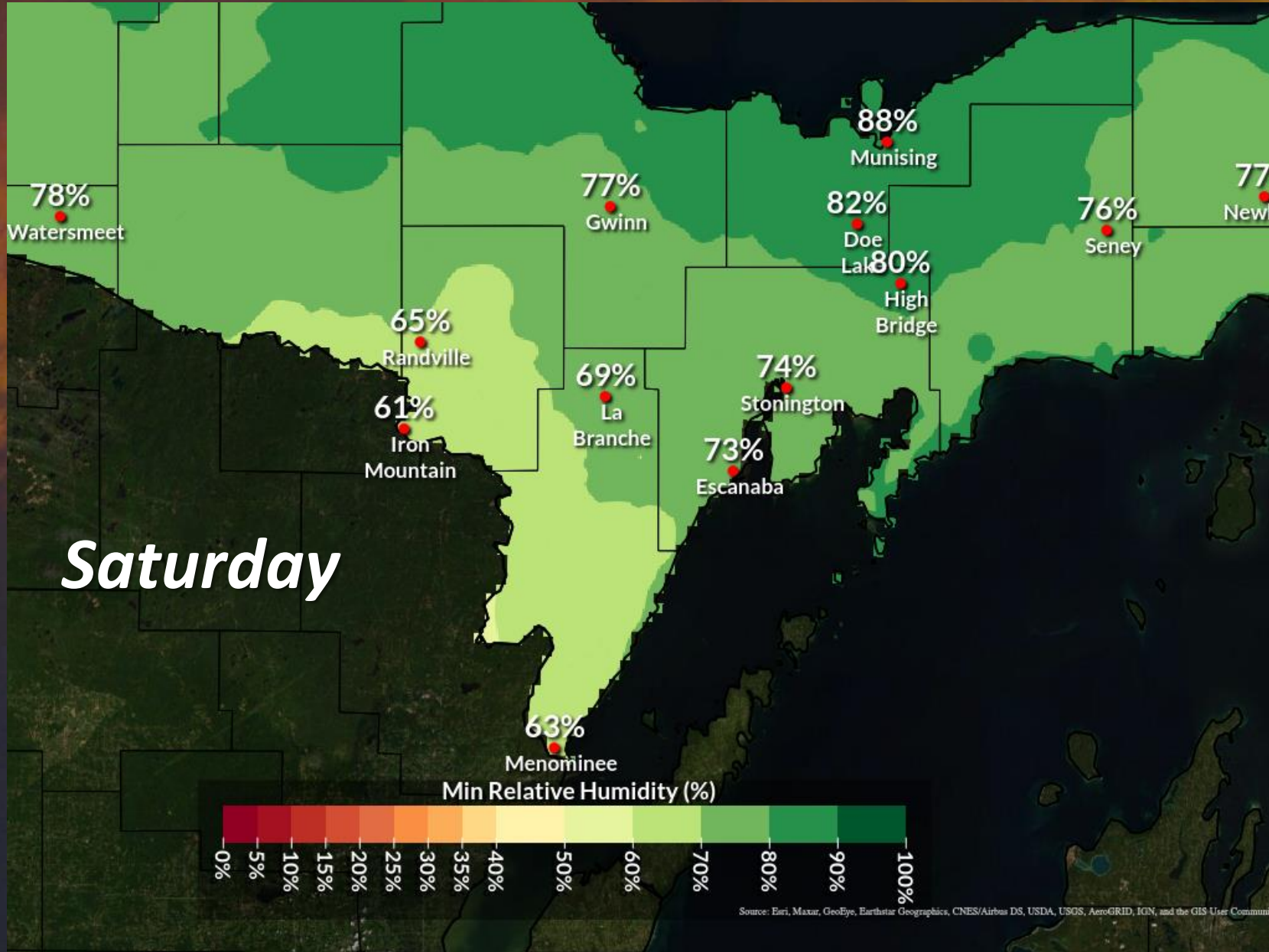
**Low**   **Limited**   **Elevated**

**SIGNIFICANT** – Weather conditions generally exceed Red Flag Warning Criteria

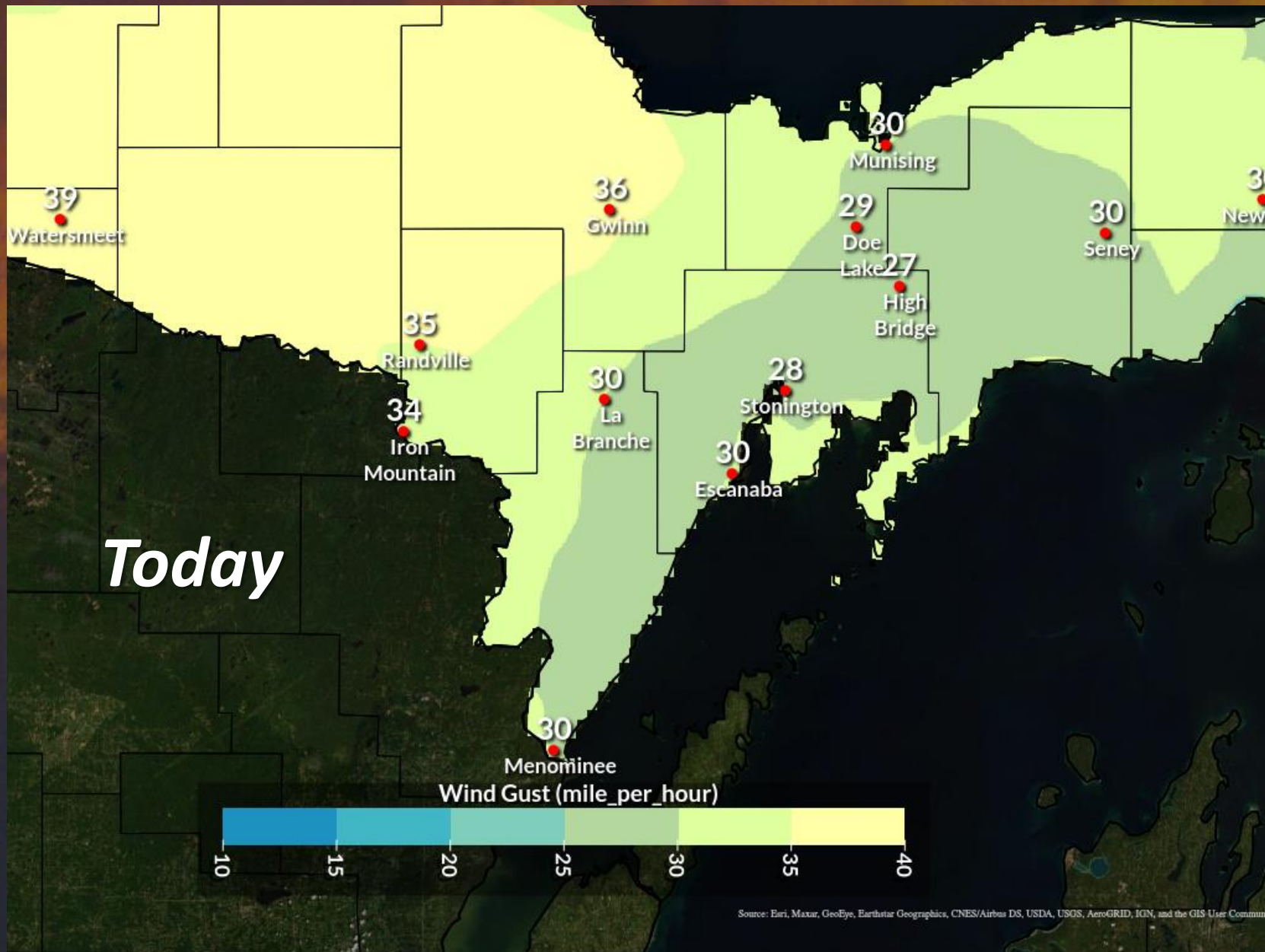
# Minimum Relative Humidity Outlook



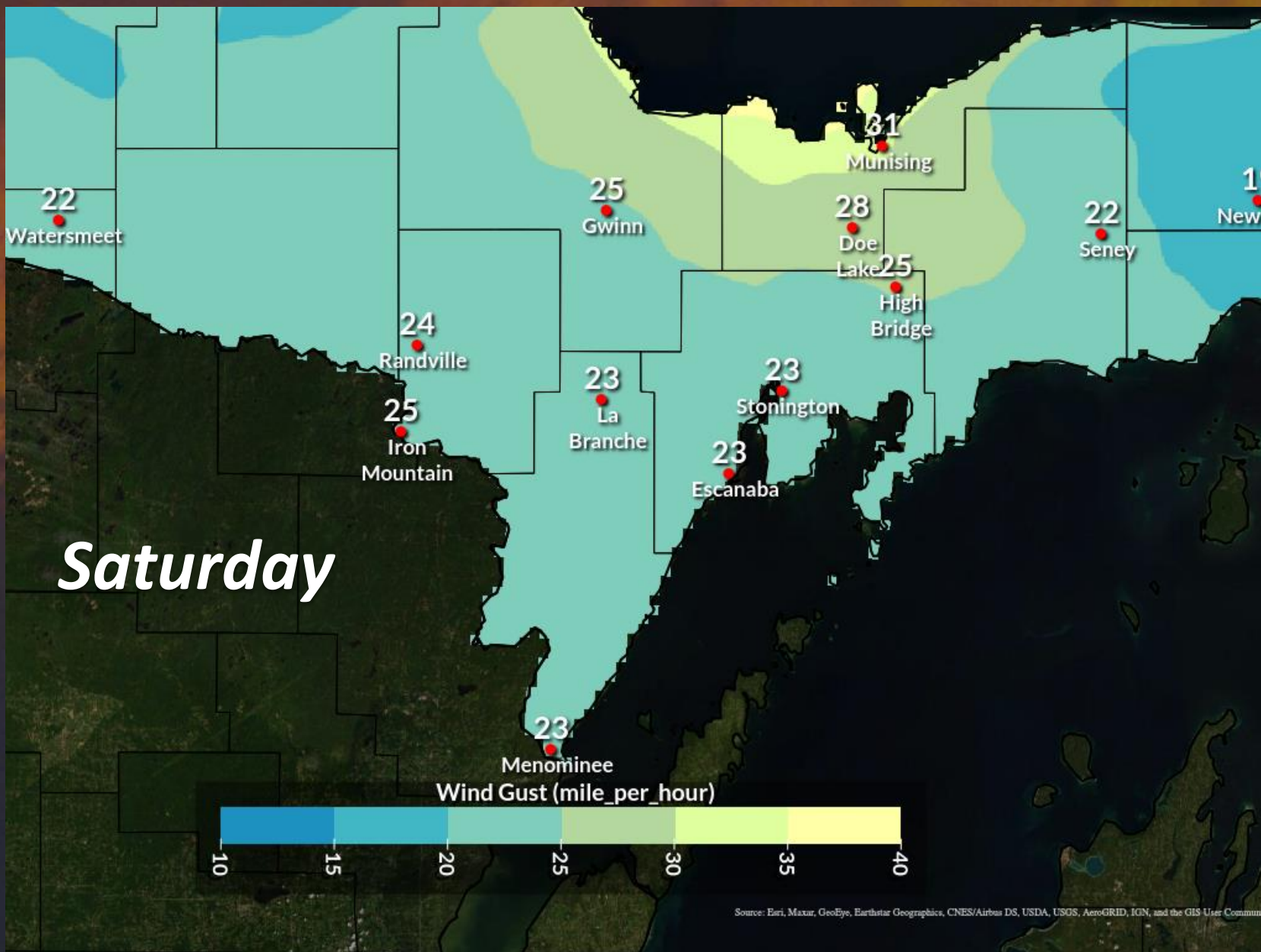
# Minimum Relative Humidity Outlook



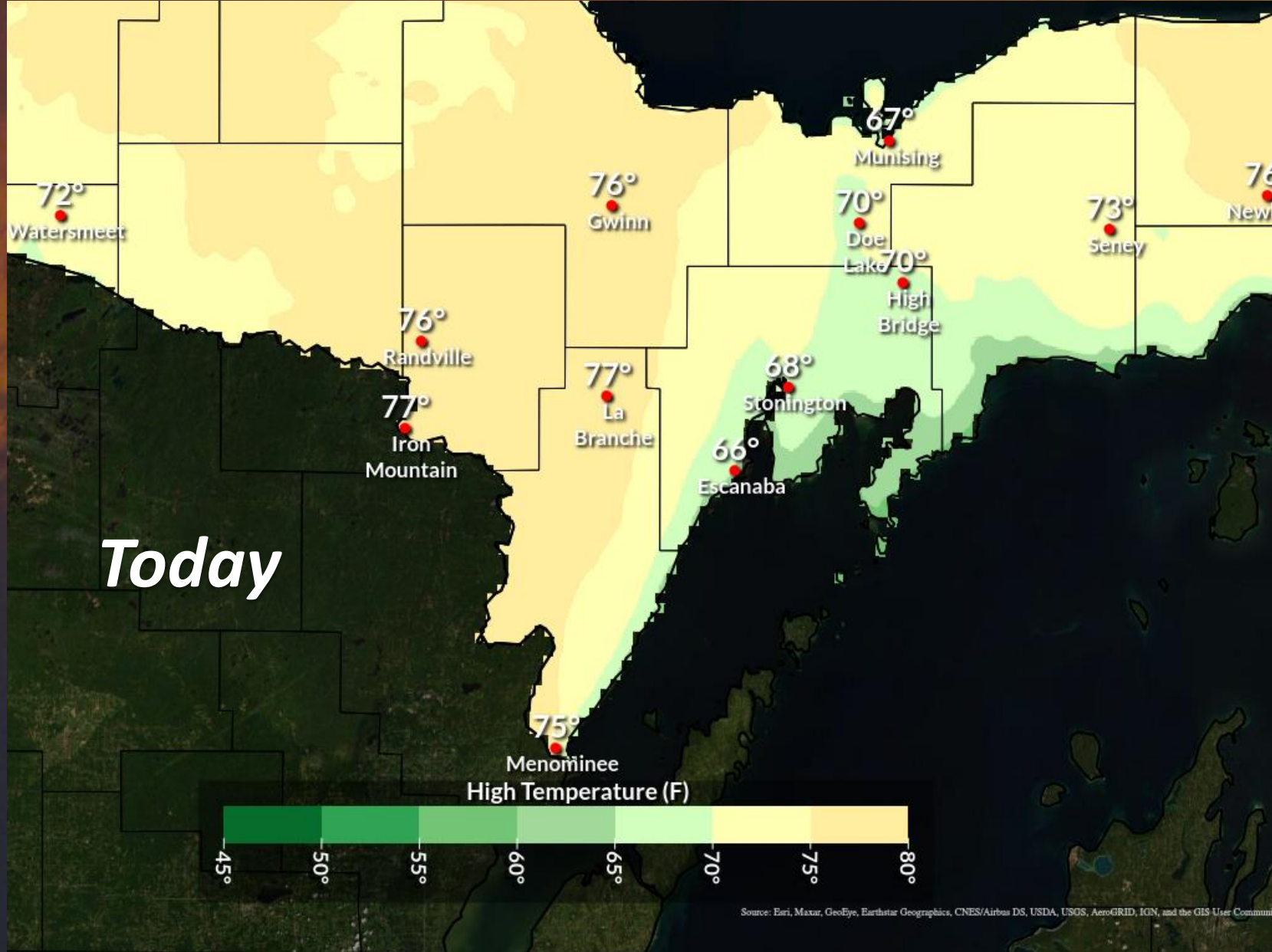
# Peak Wind Gust



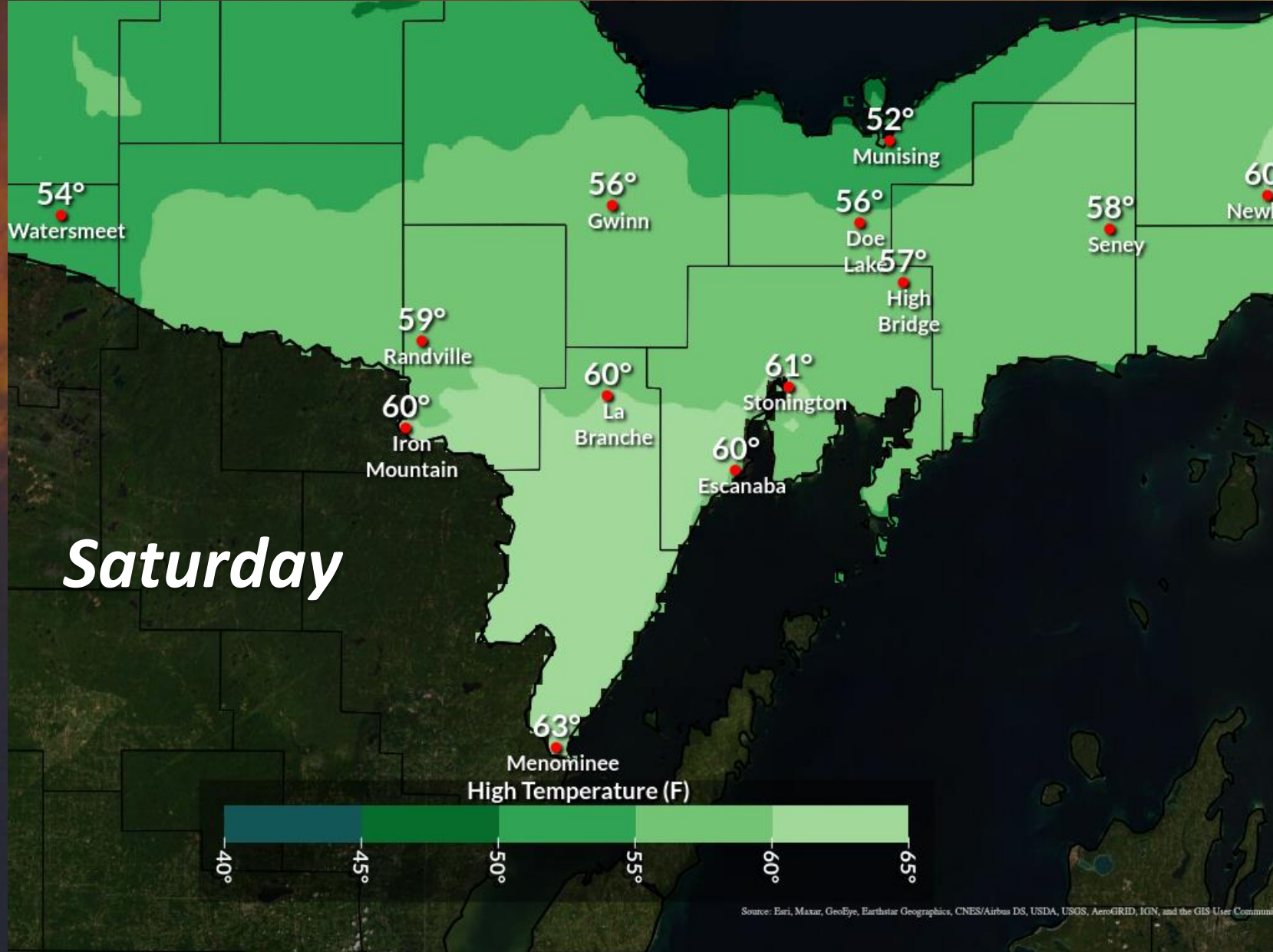
# Peak Wind Gust



# Max Temperature

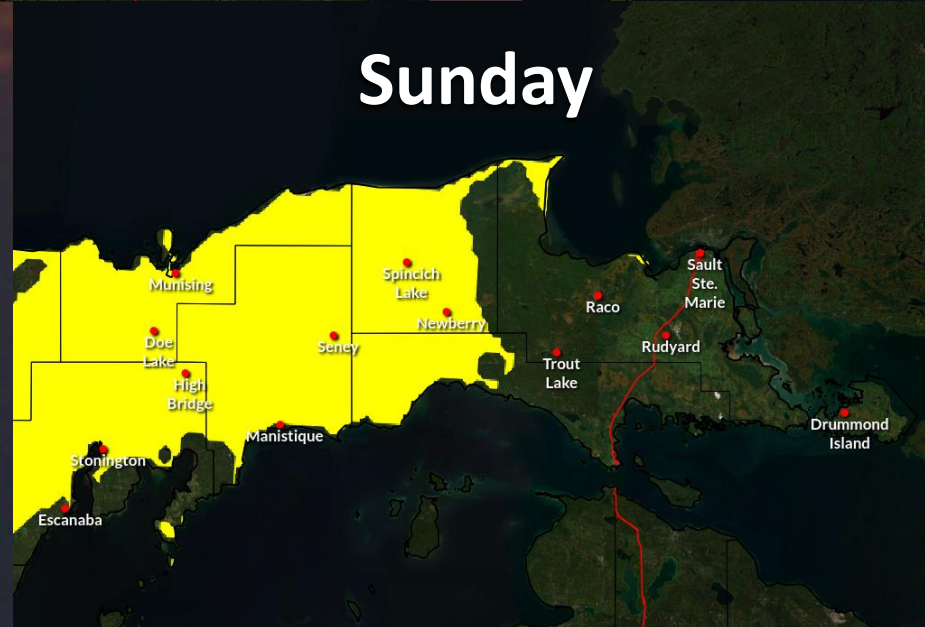
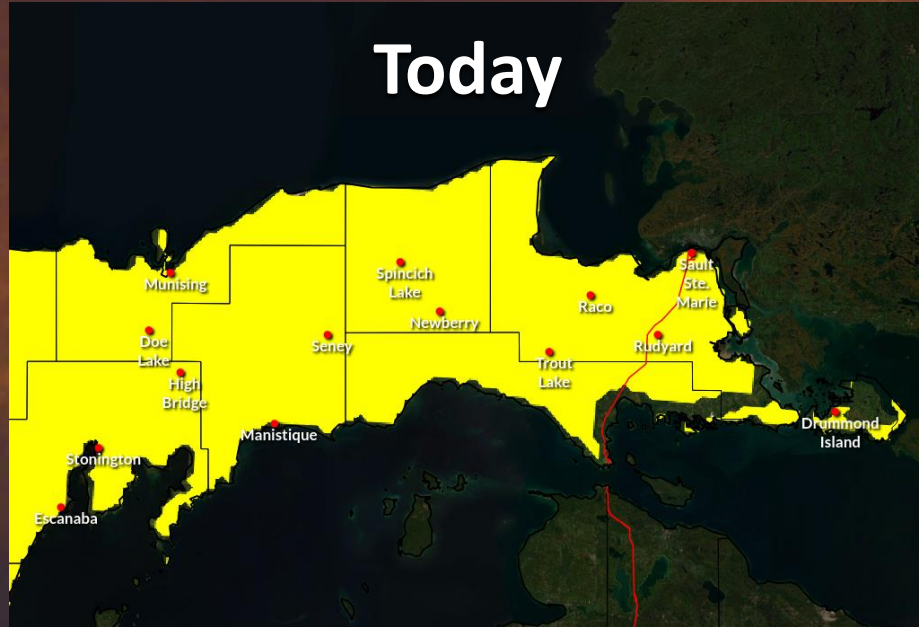


# Max Temperature





# Eastern UP Fire Weather Outlook



Low

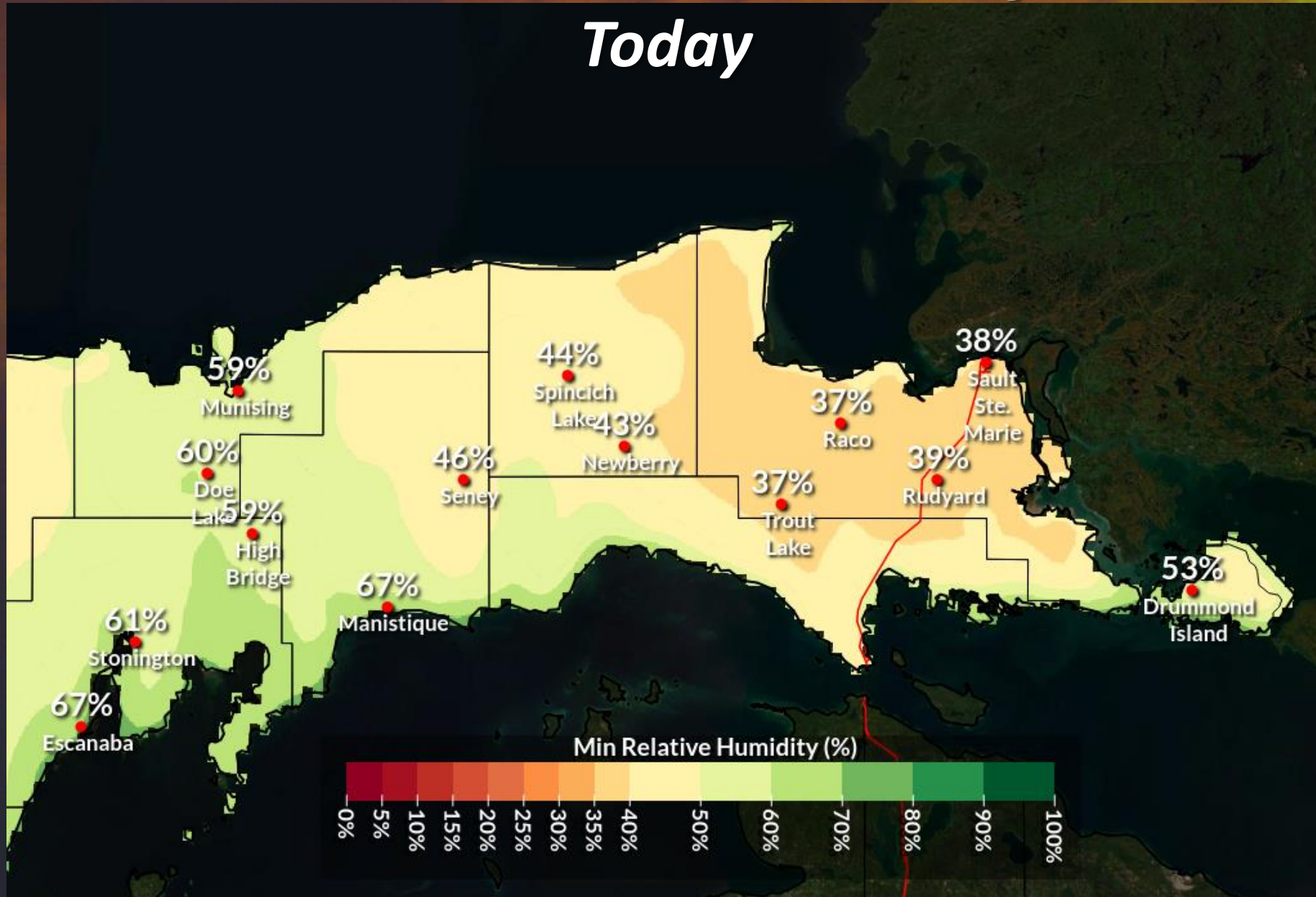
Limited

Elevated

**SIGNIFICANT** – Weather conditions generally exceed Red Flag Warning Criteria

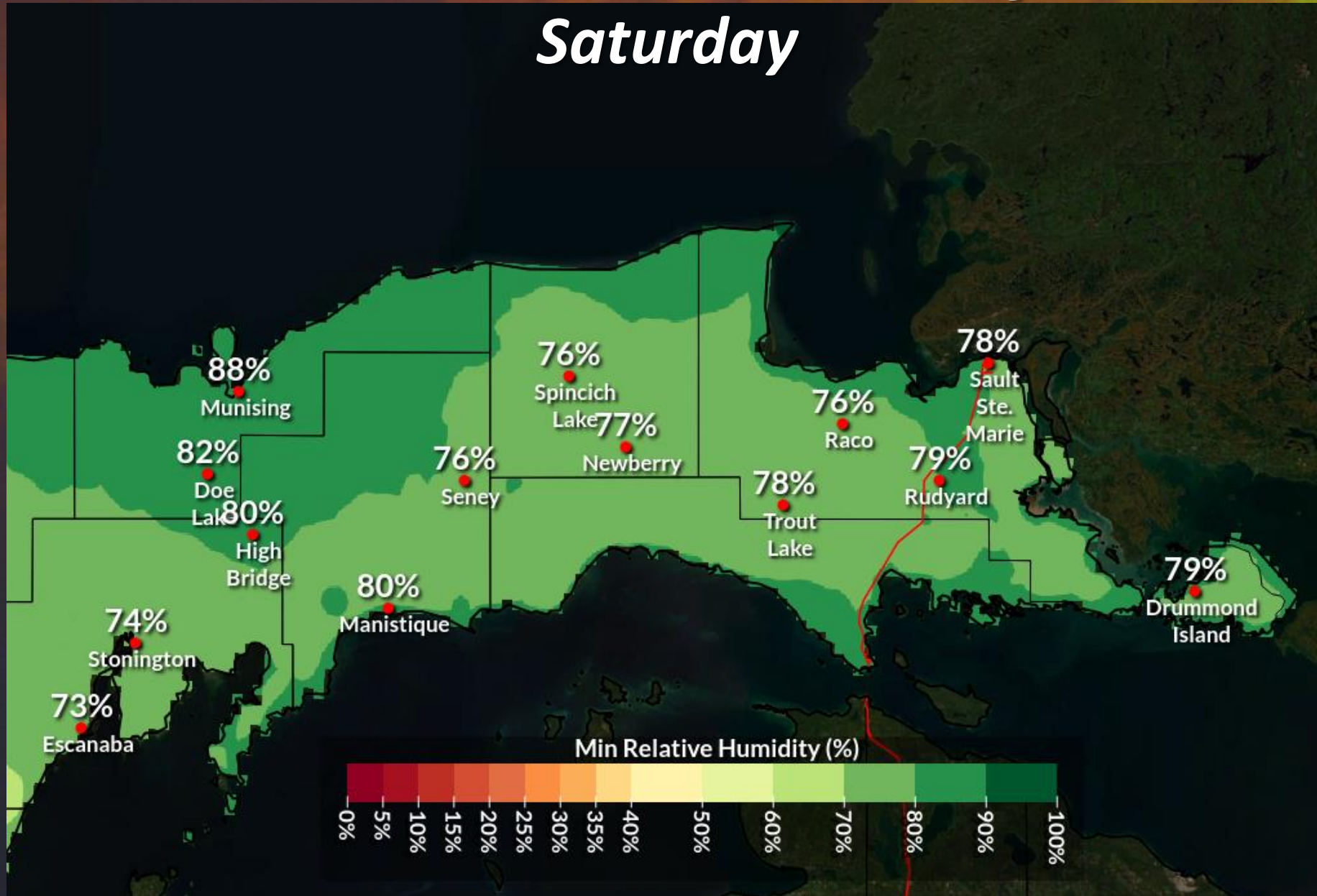
# Minimum Relative Humidity Outlook

*Today*

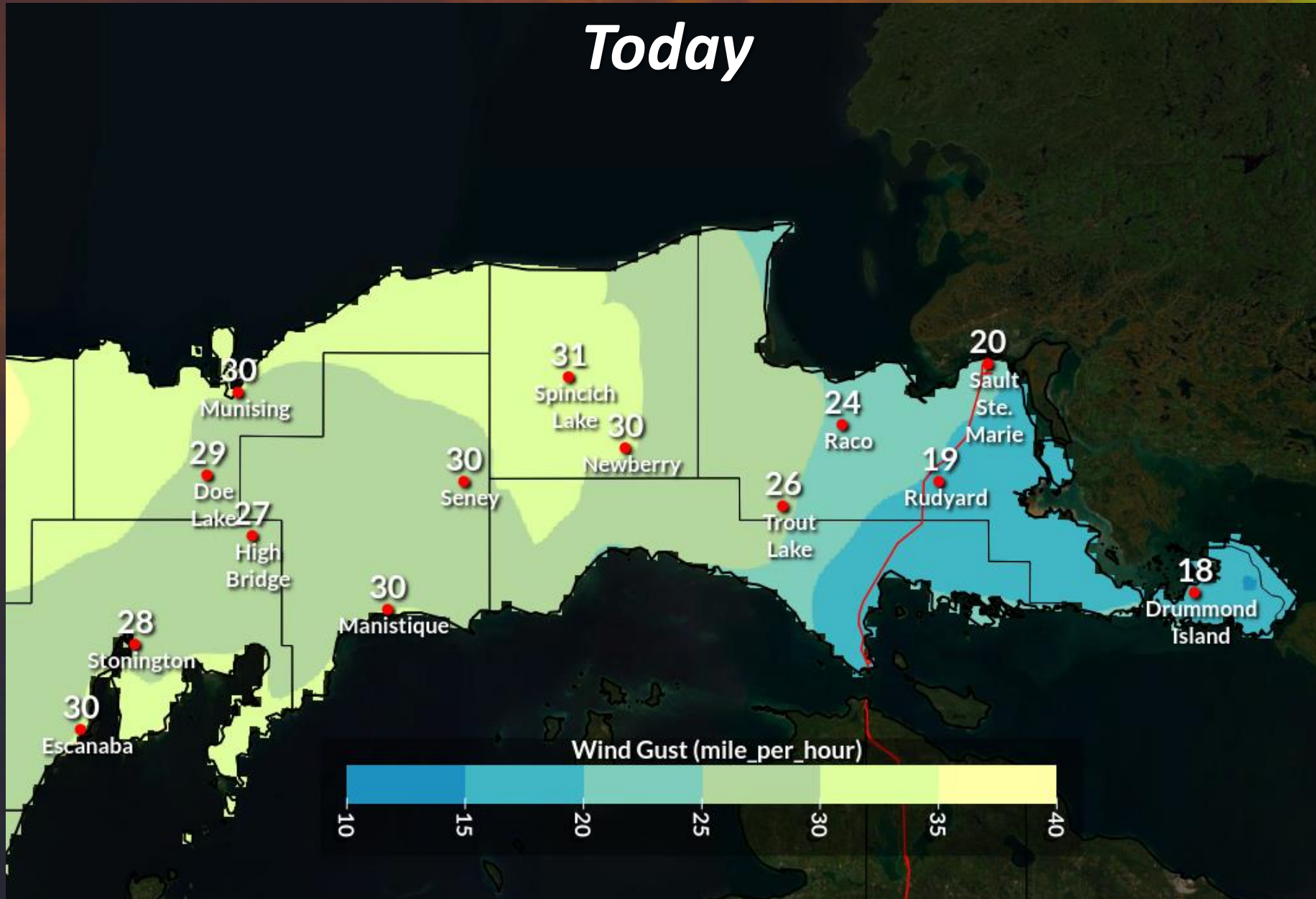


# Minimum Relative Humidity Outlook

*Saturday*



# Peak Wind Gust *Today*

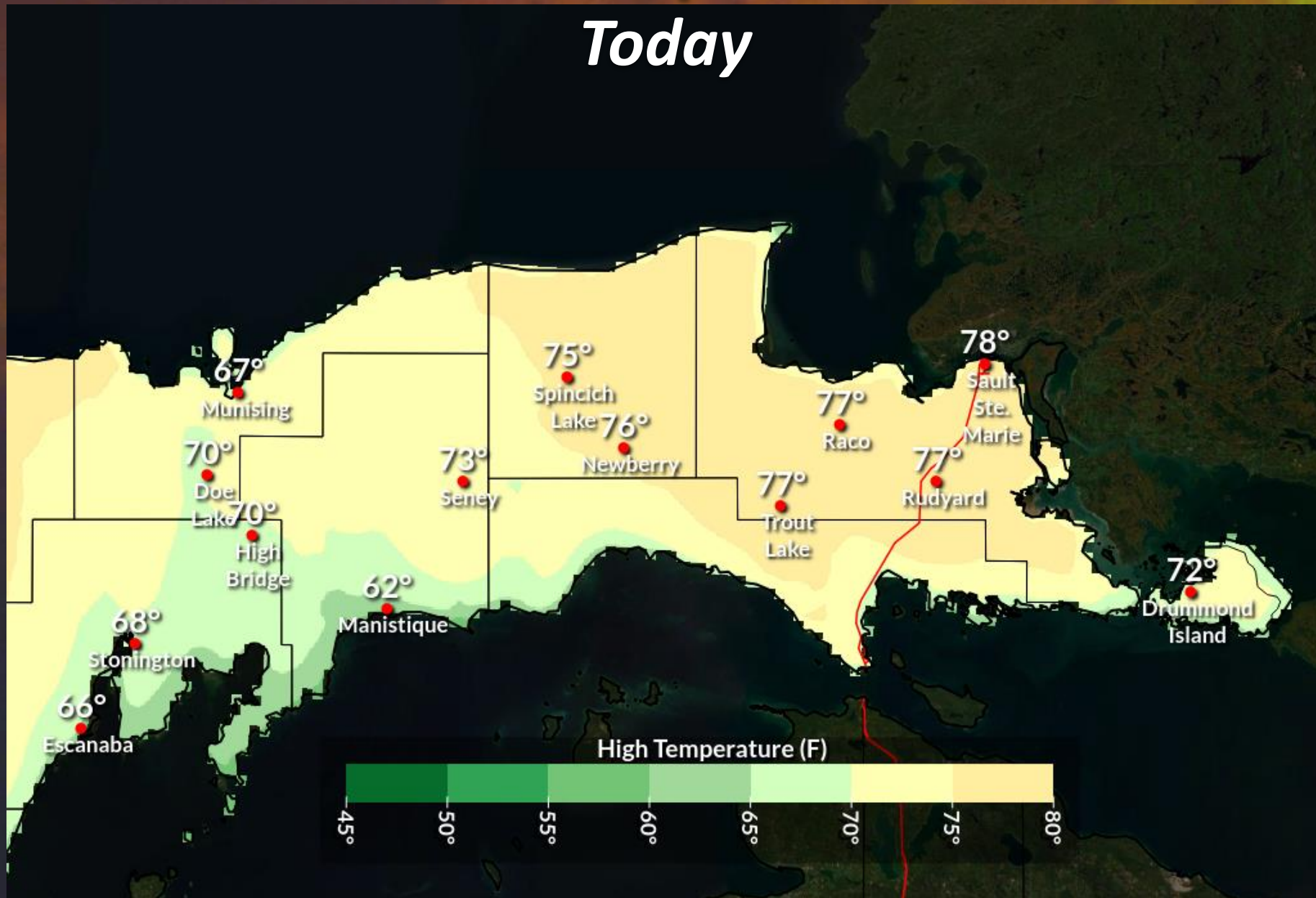


# Peak Wind Gust

*Saturday*



# Max Temperature *Today*



# Max Temperature

## *Saturday*

