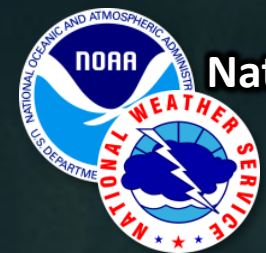


U.P. Fire Weather Briefing

5/17/2024

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

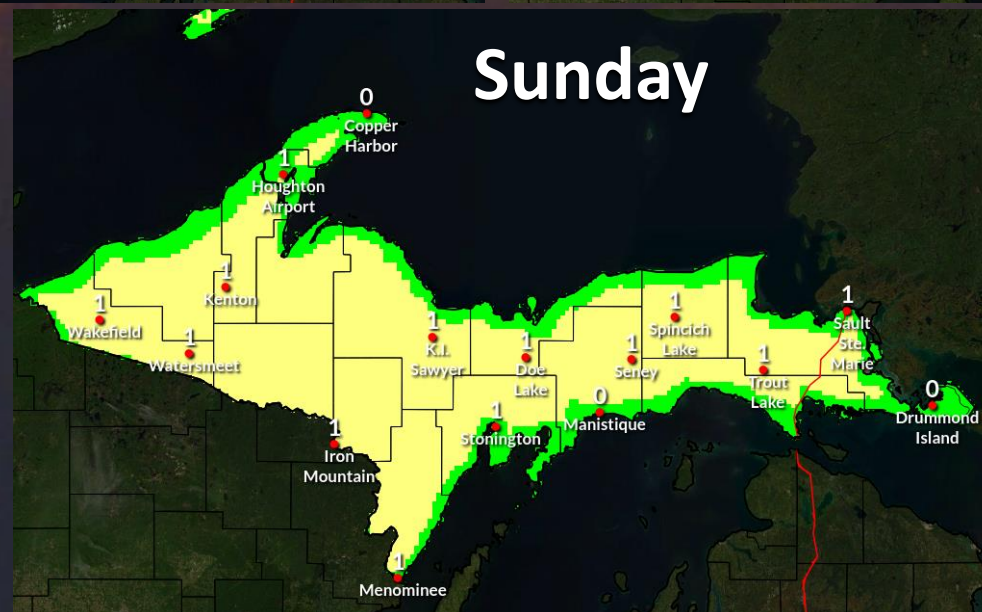
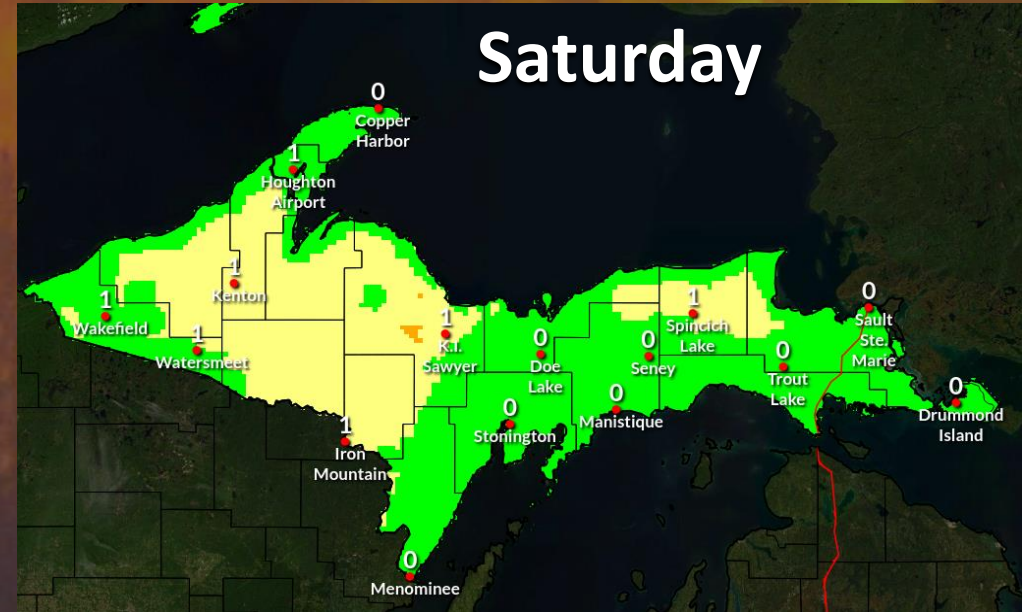
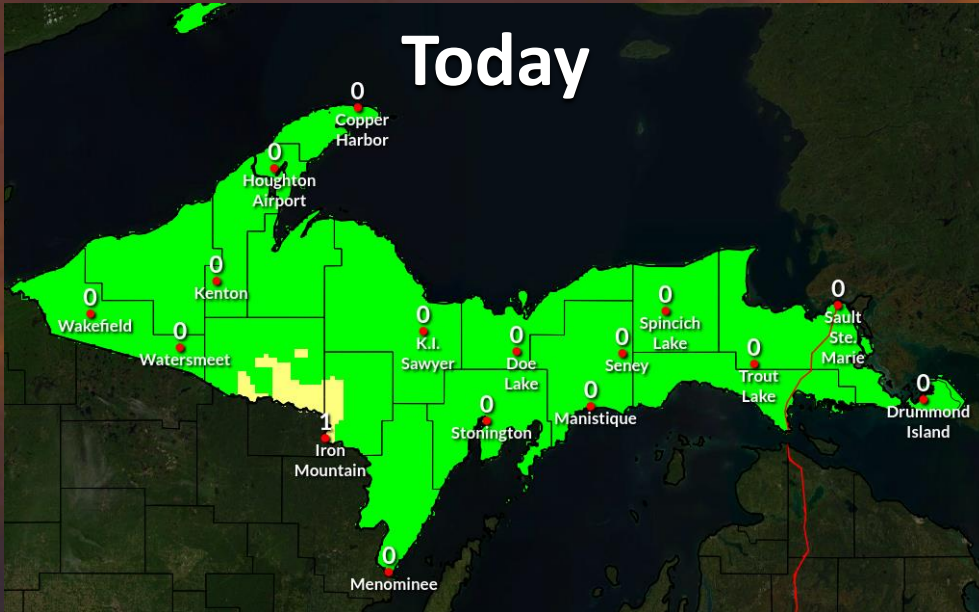
Always check the [latest forecast](#) and contact
your local NWS office for further details



National Weather Service
Marquette, Michigan

Issued: 5/17/2024 6:21 AM

Fire Weather Outlook



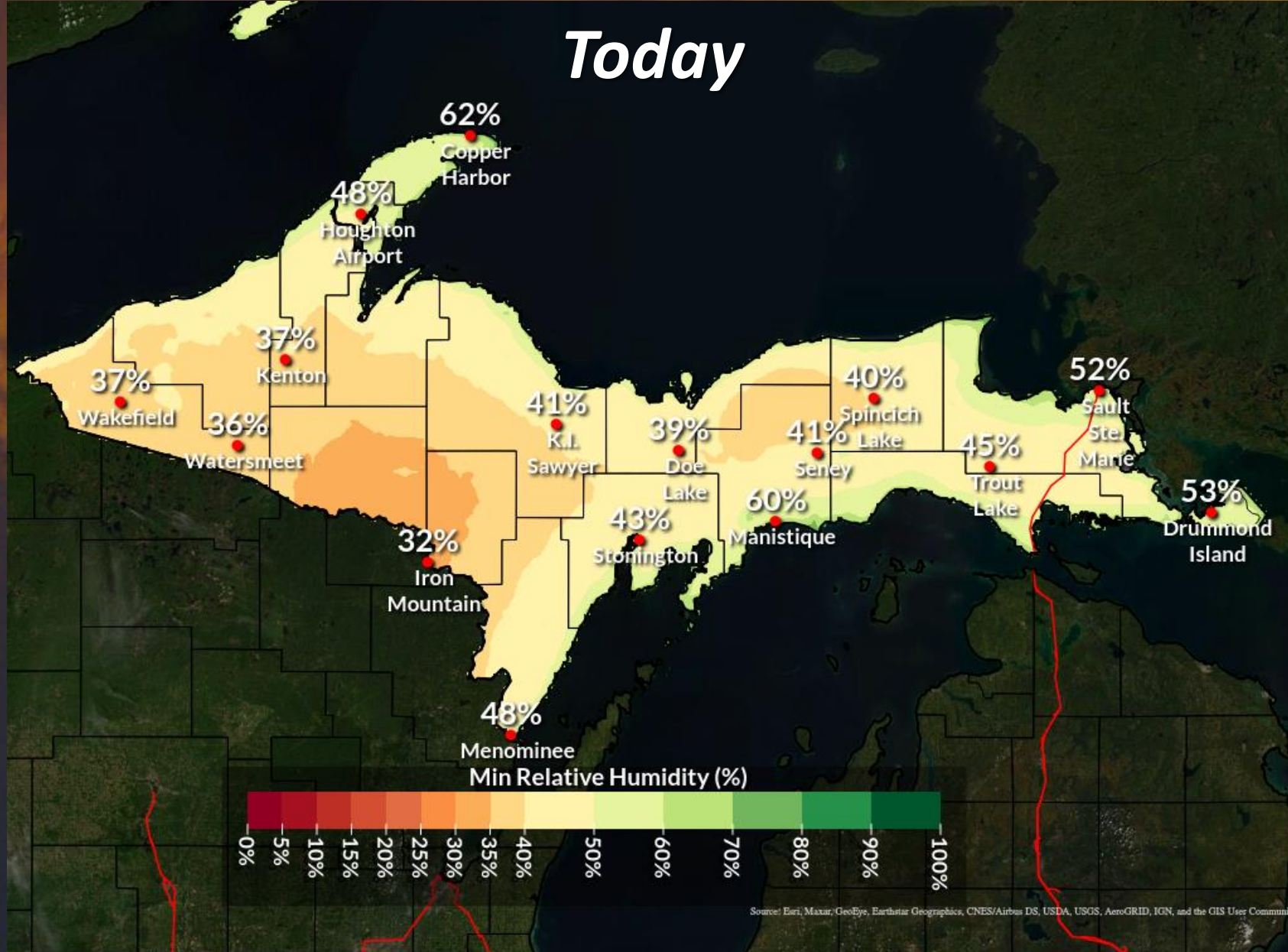
Low

Limited

Elevated

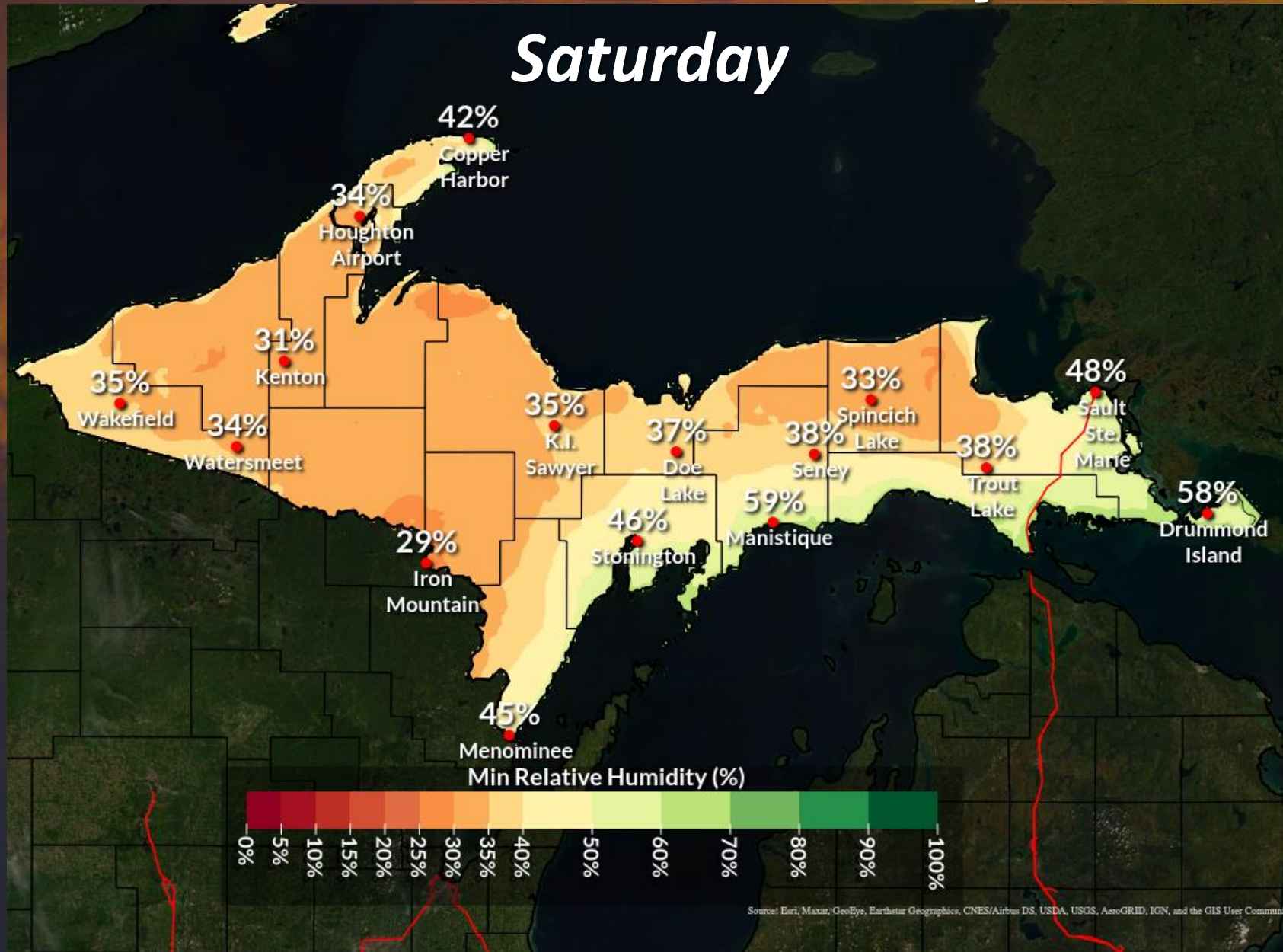
SIGNIFICANT – Weather conditions
generally exceed
Red Flag Warning Criteria

Minimum Relative Humidity Outlook



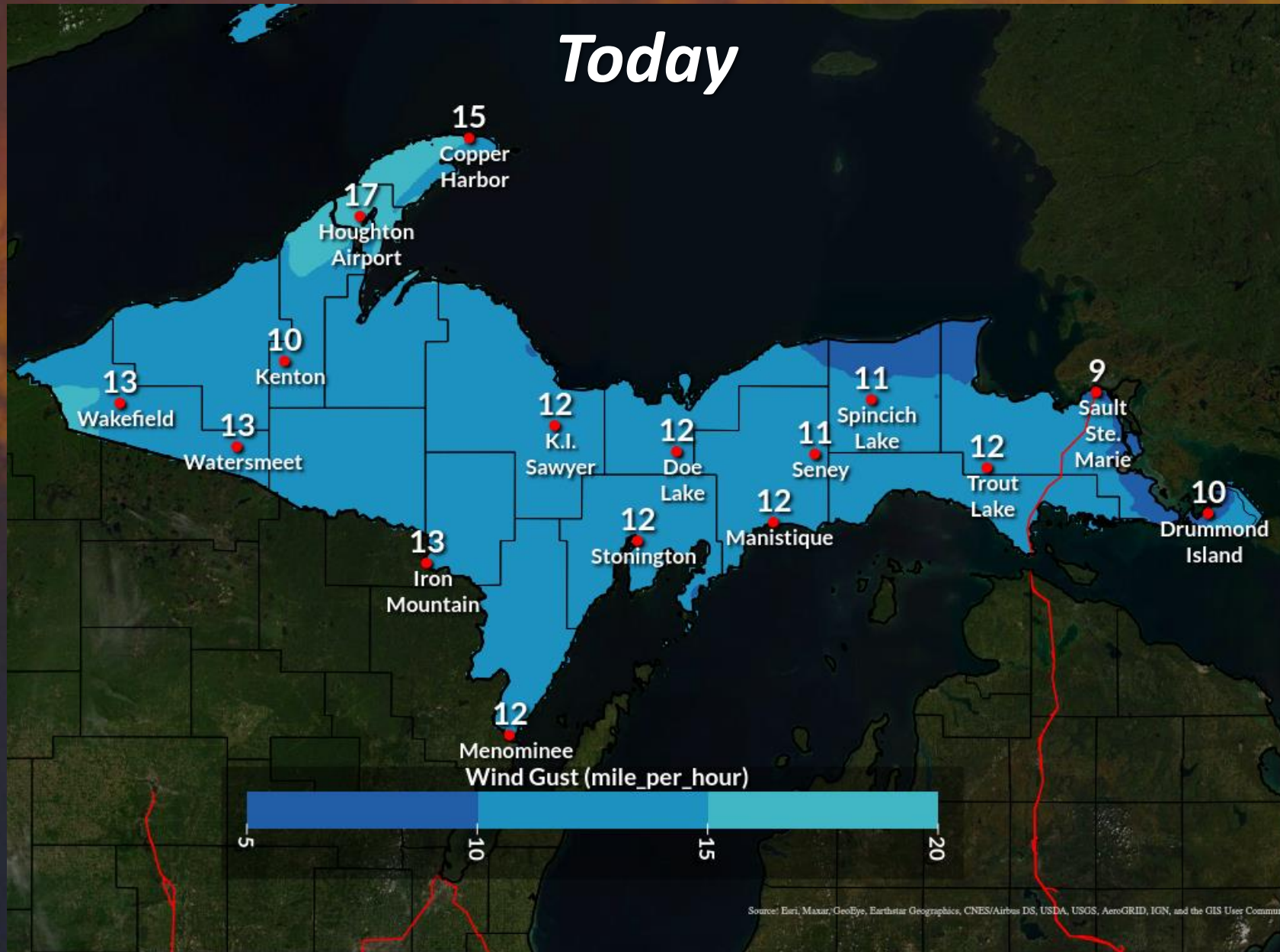
Forecast Saturday

Saturday



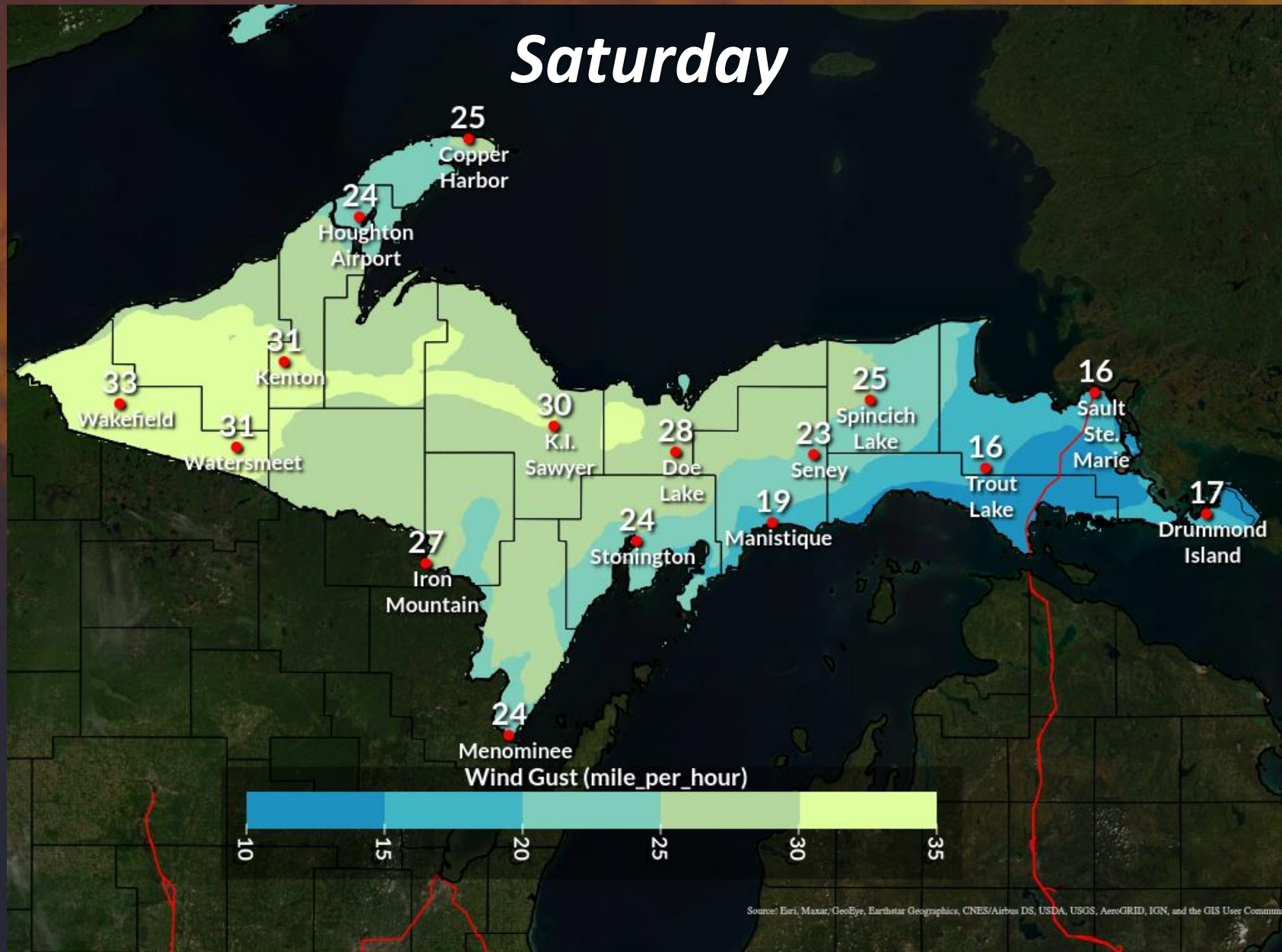
Peak Wind Gust

Today



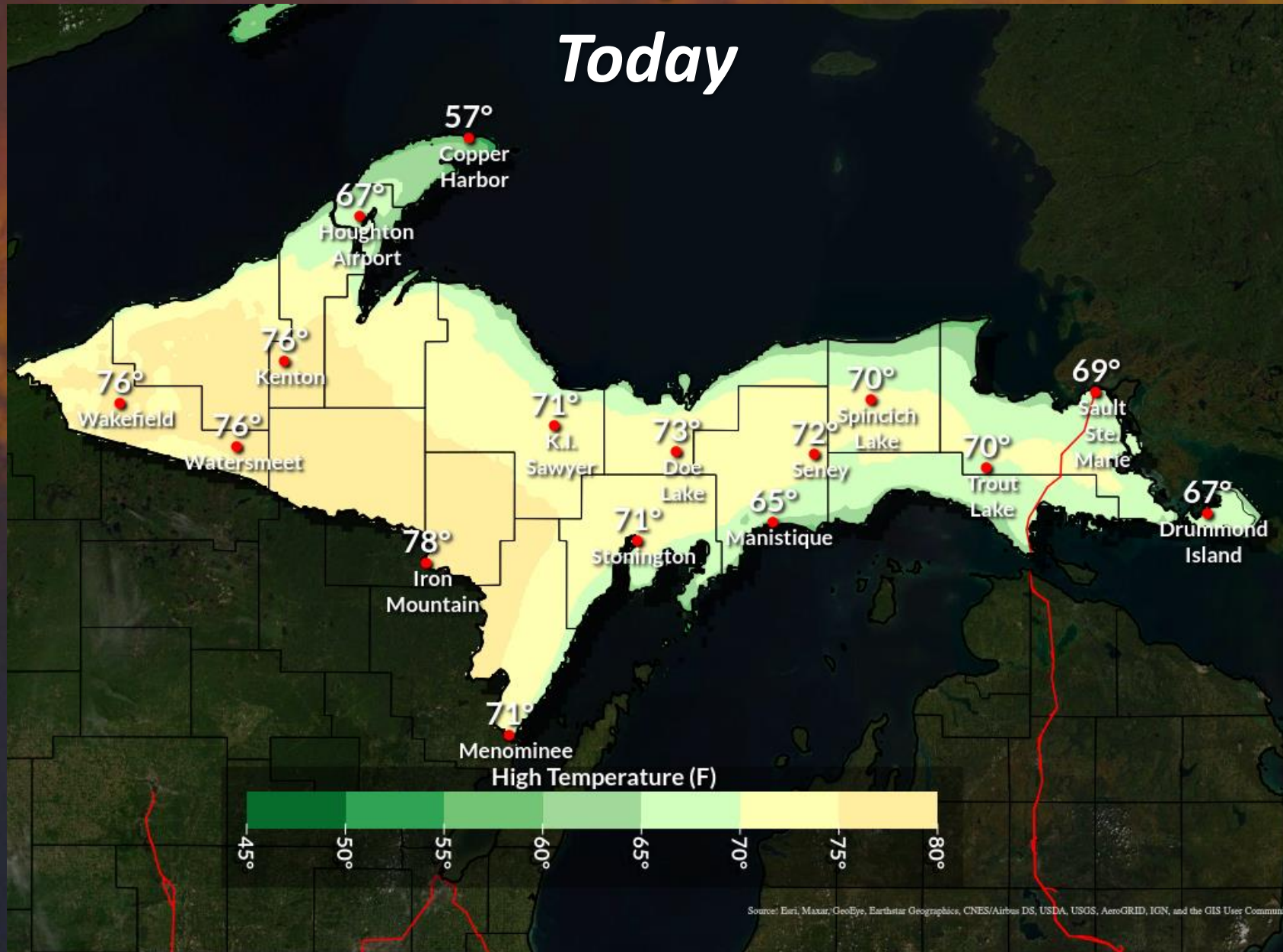
Peak Wind Gust

Saturday



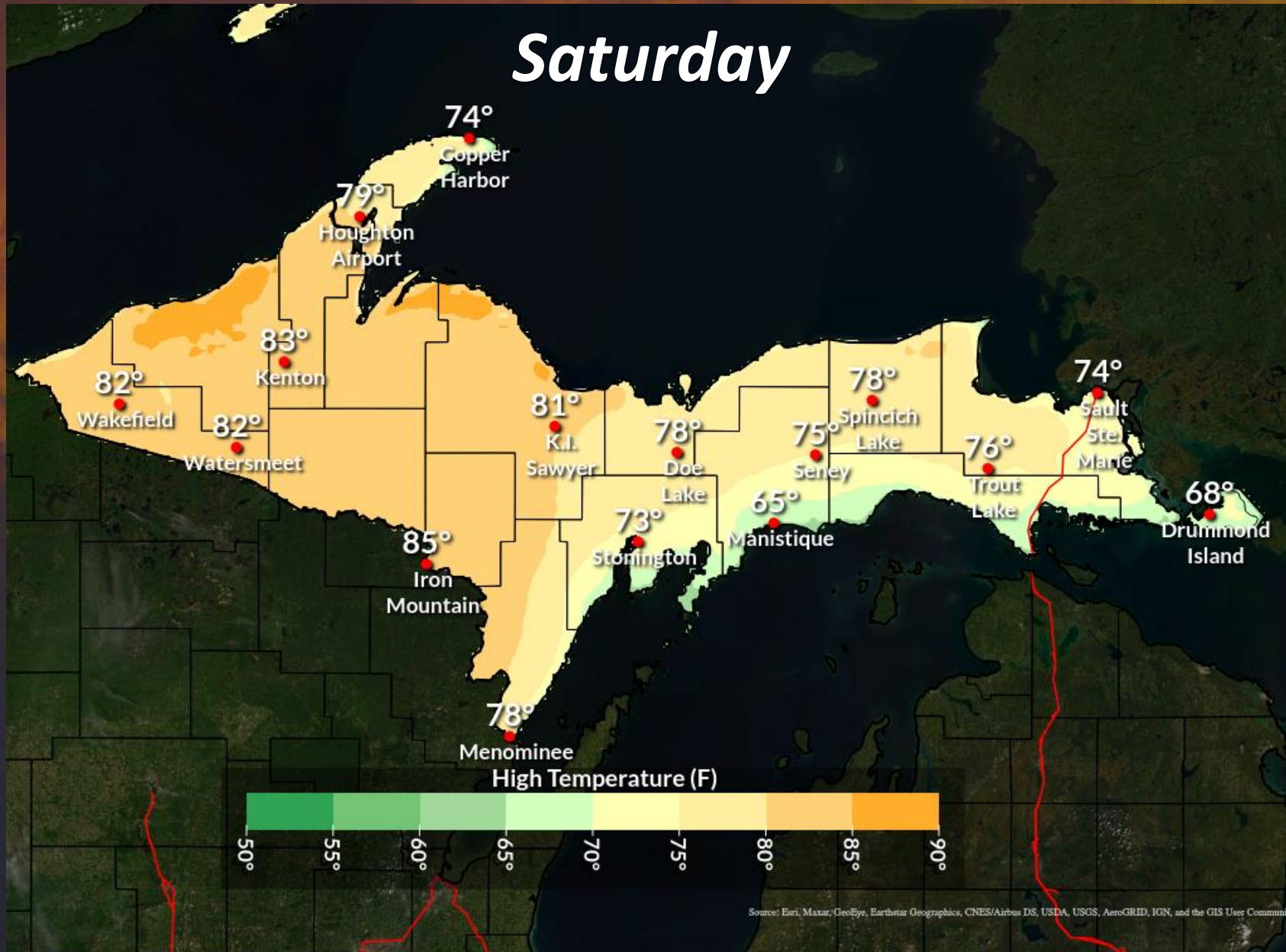
Max Temperature

Today

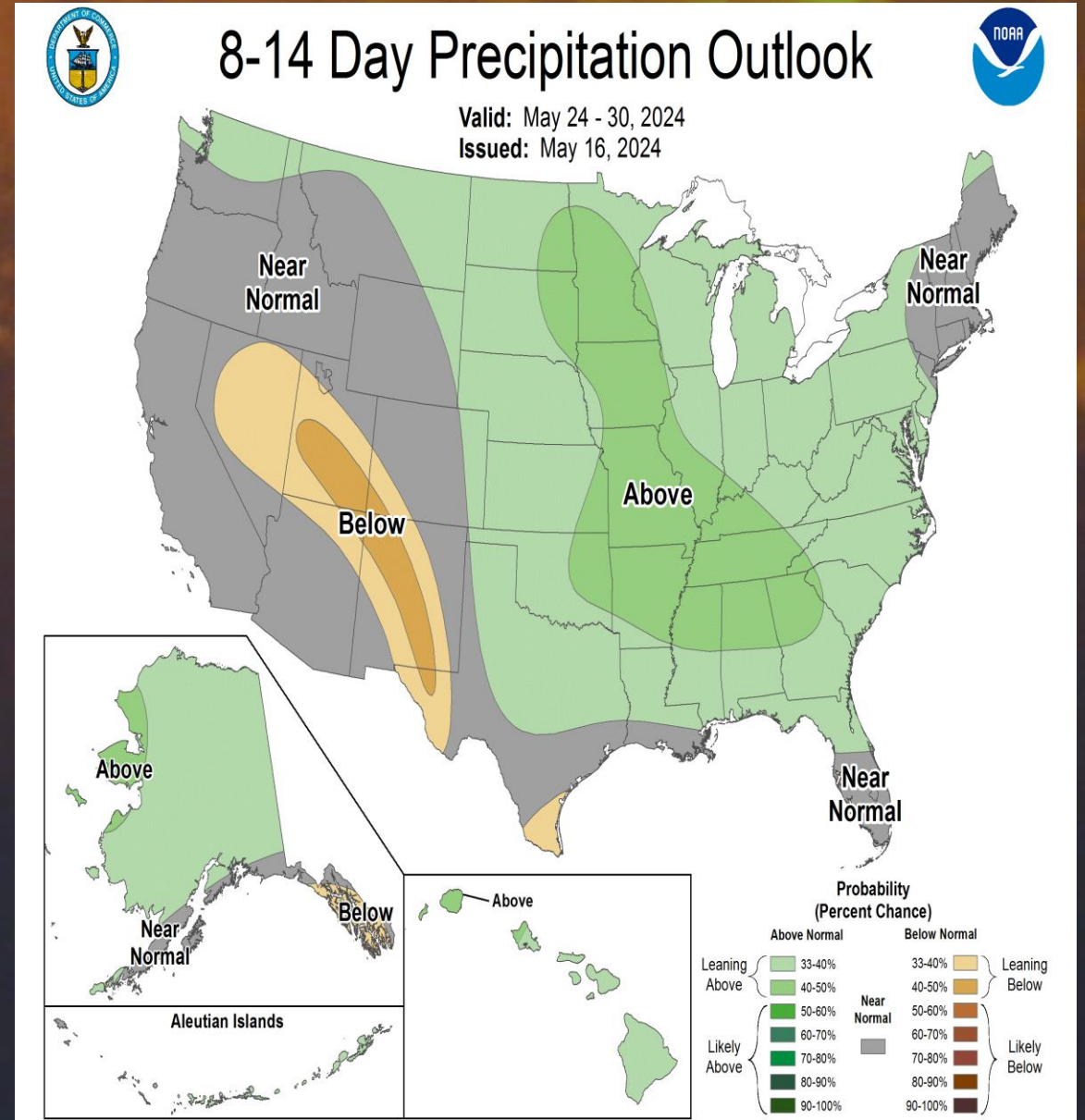
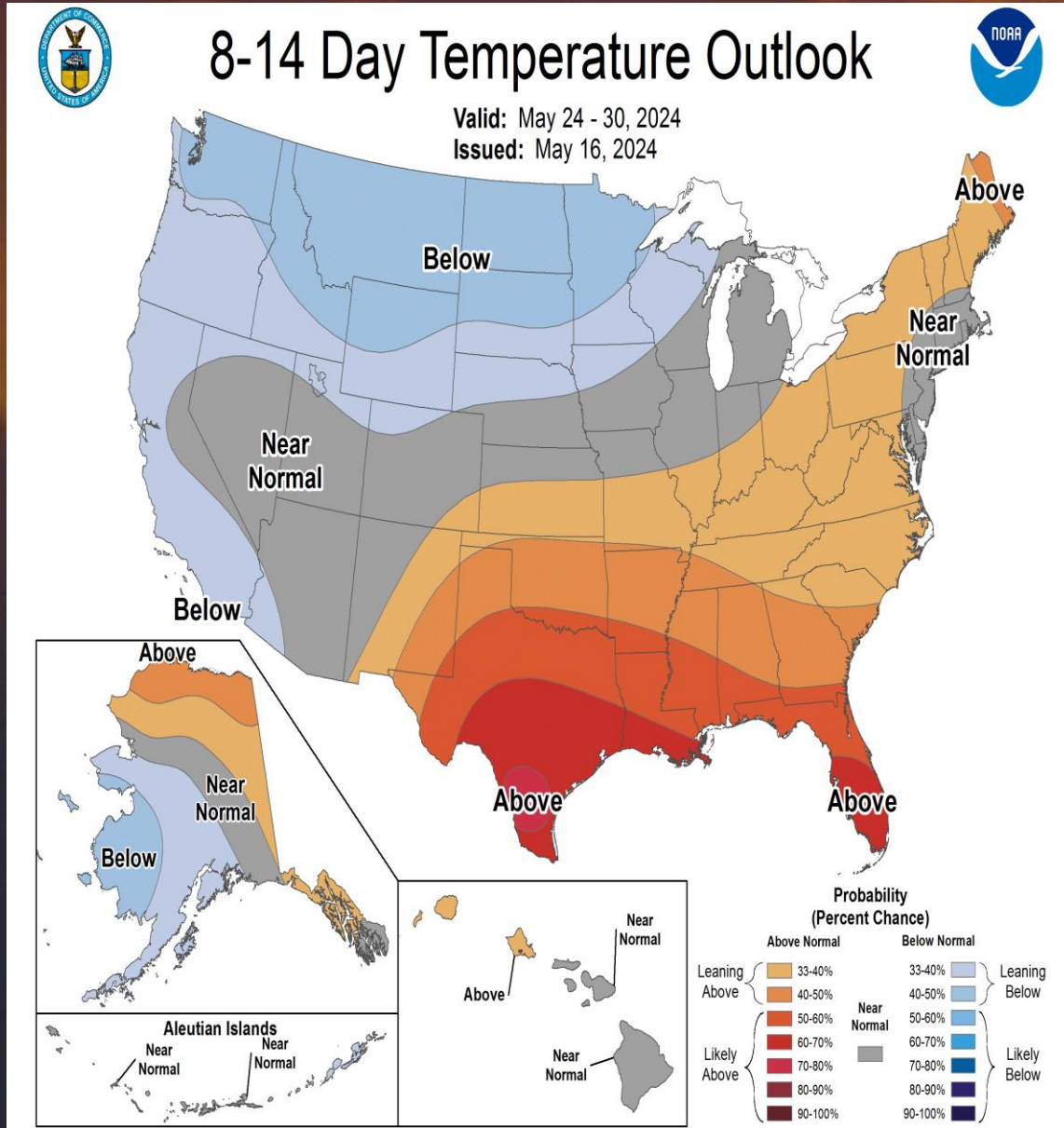


Max Temperature

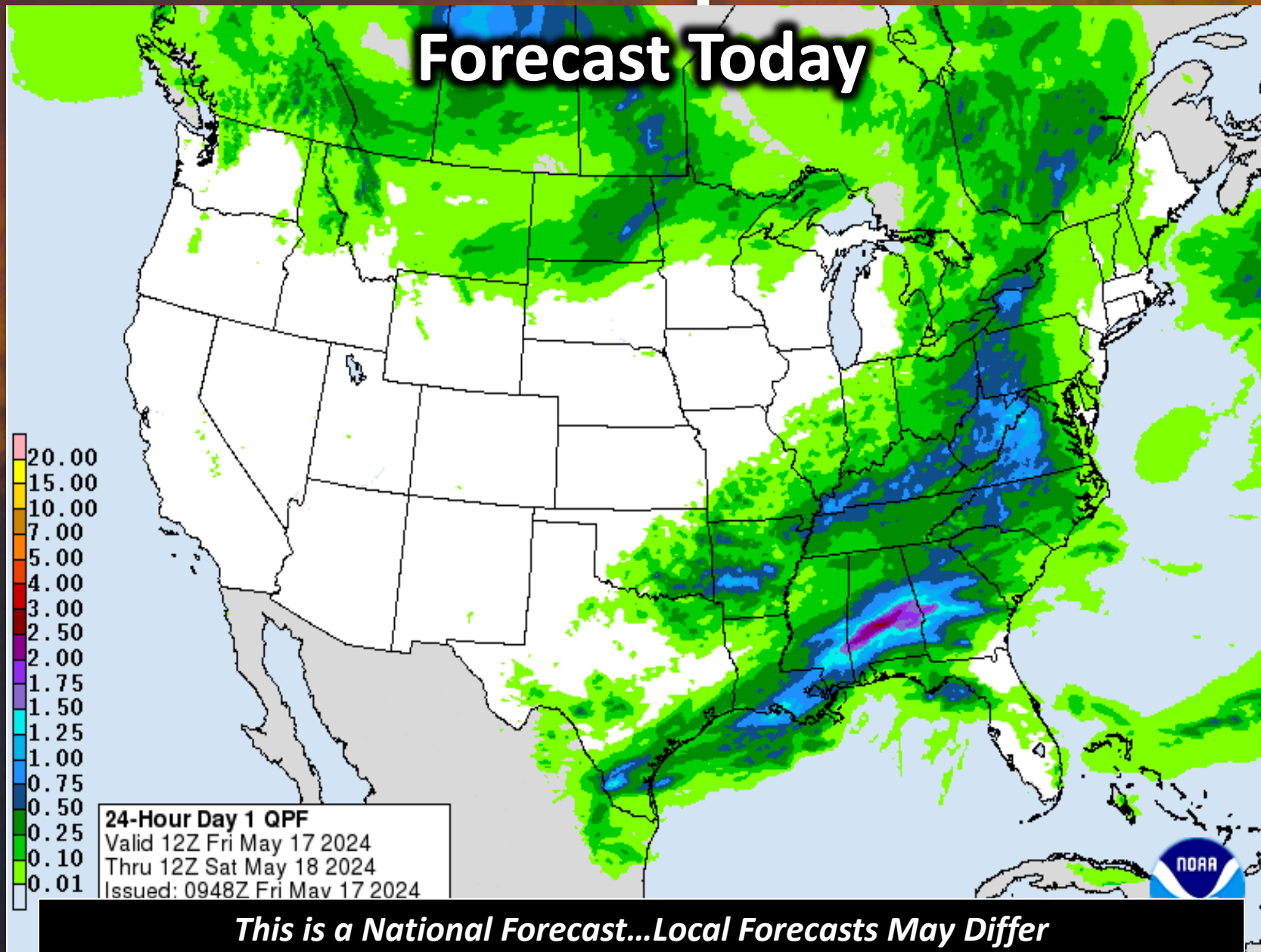
Saturday



8-14 Day Temperature & Precipitation Outlook

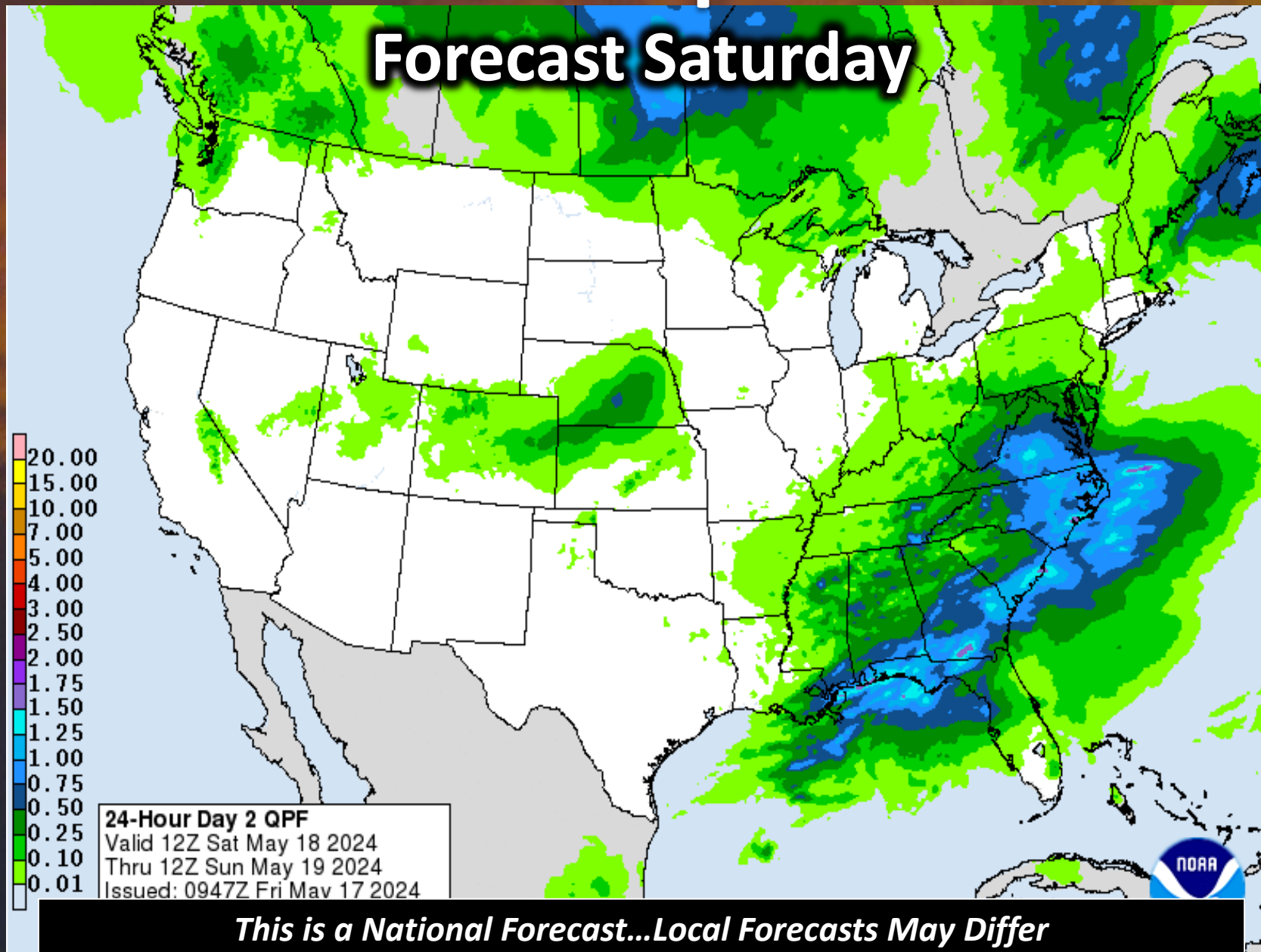


Total Precipitation Forecast Today

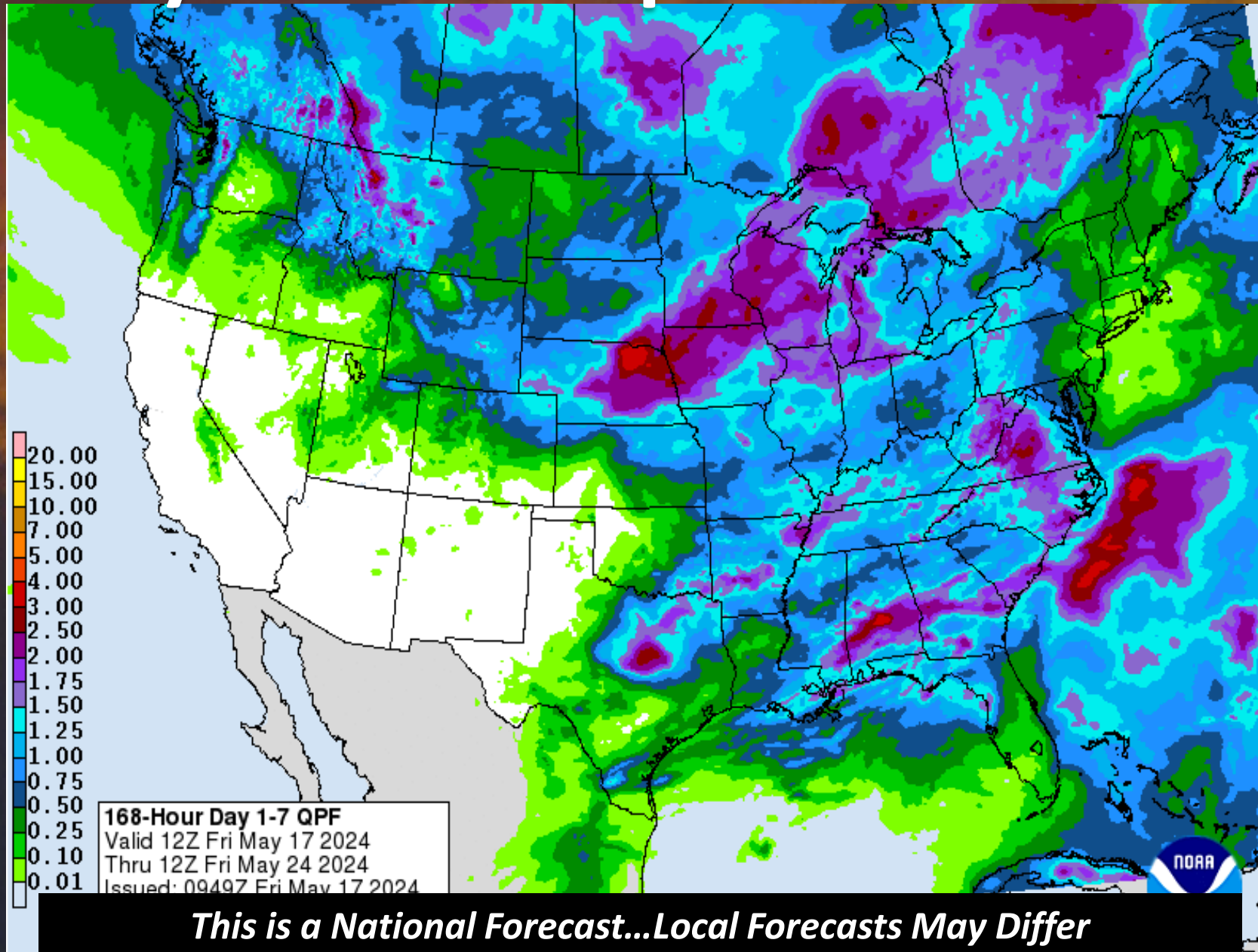


Total Precipitation

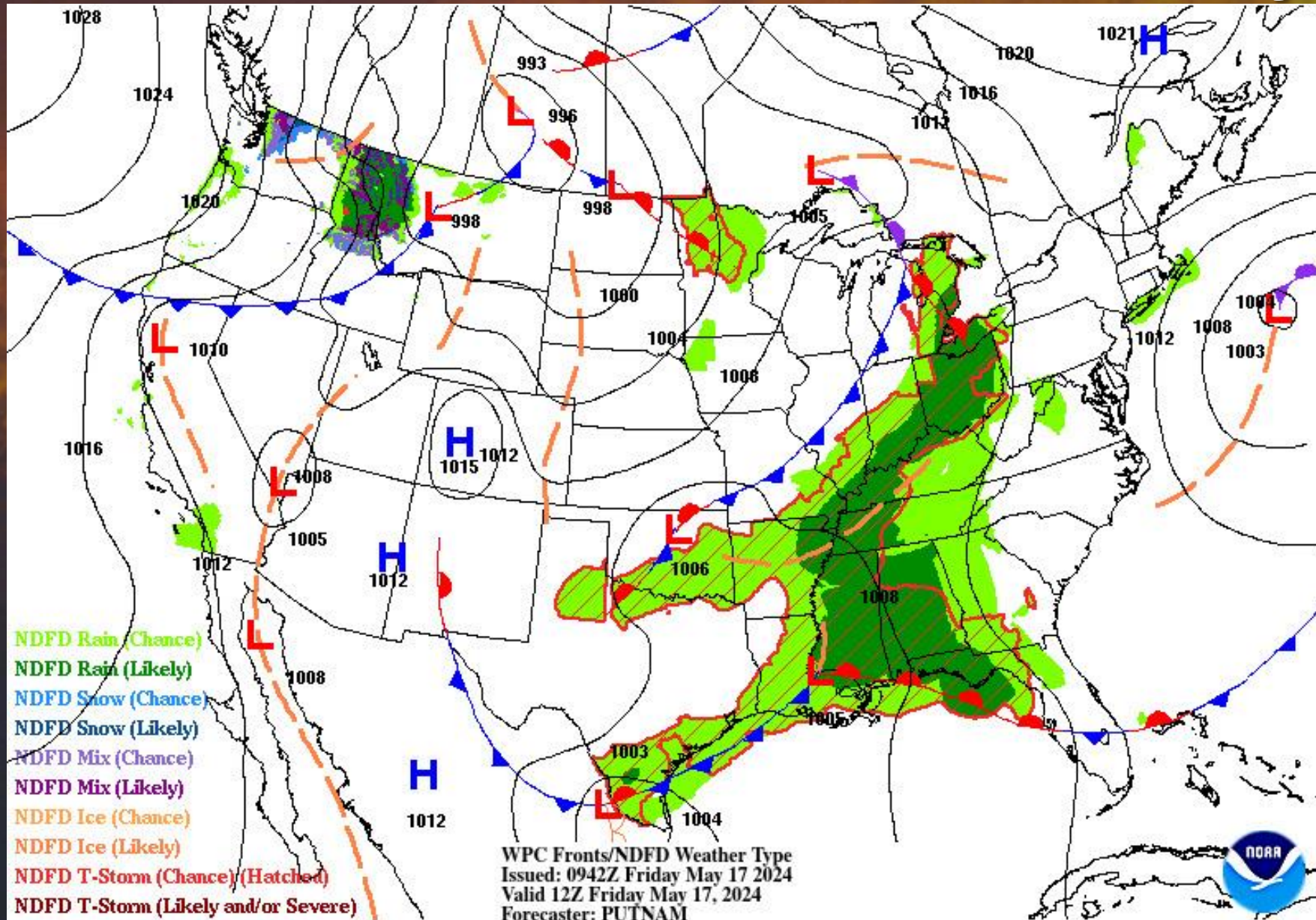
Forecast Saturday



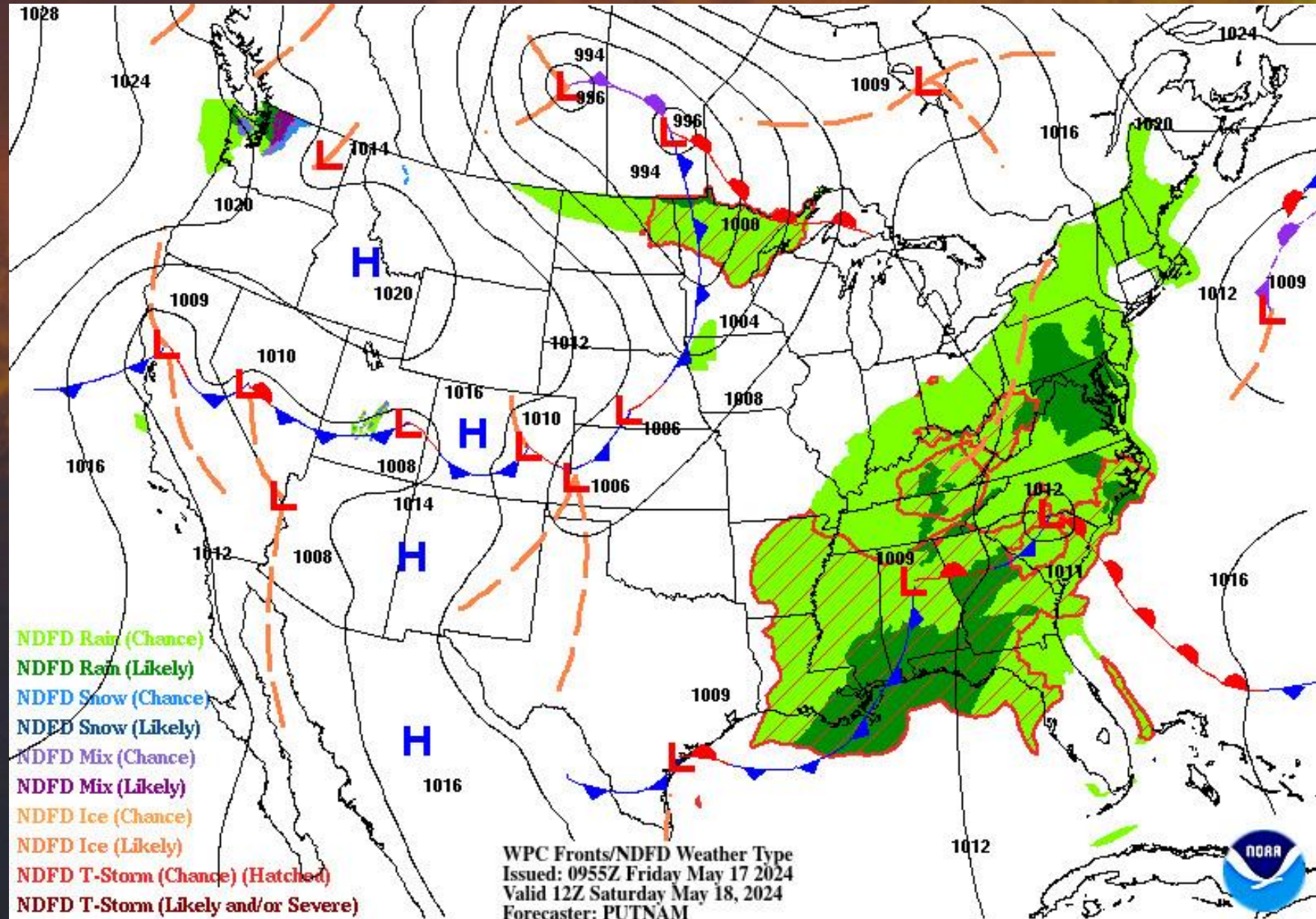
7-Day Total Precipitation Forecast



Surface Weather Features Today

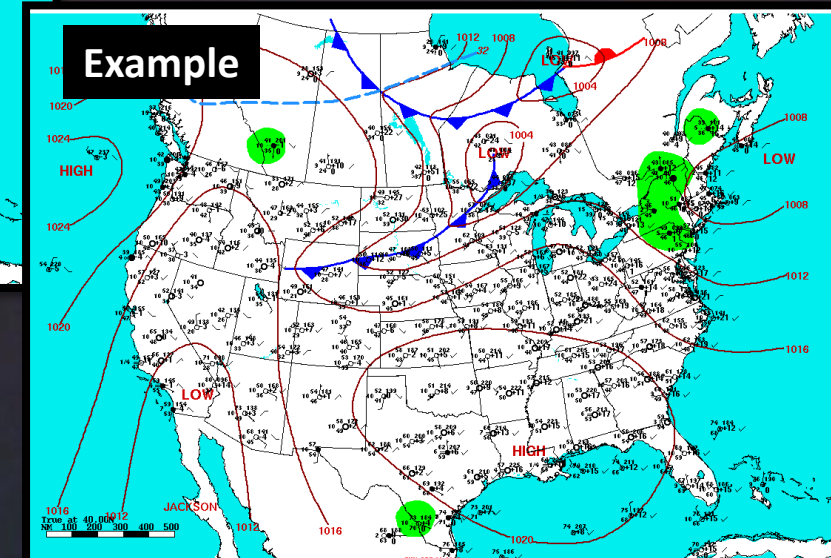
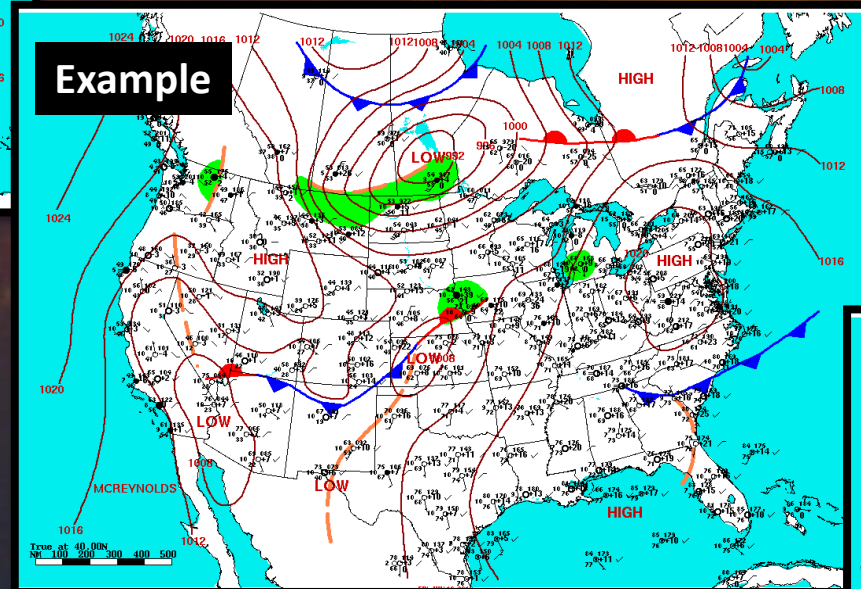
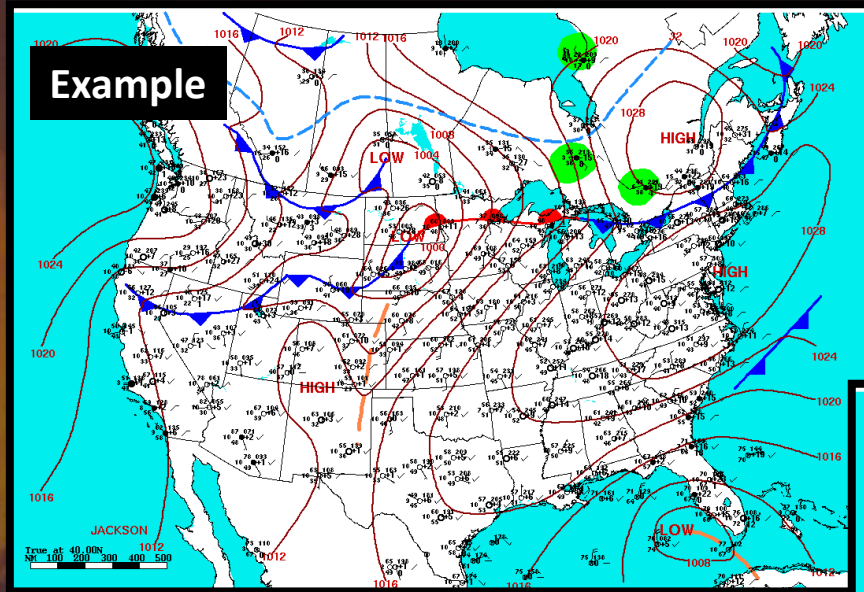


Surface Weather Features Tomorrow

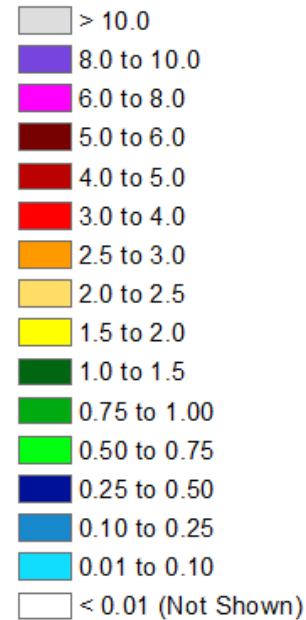
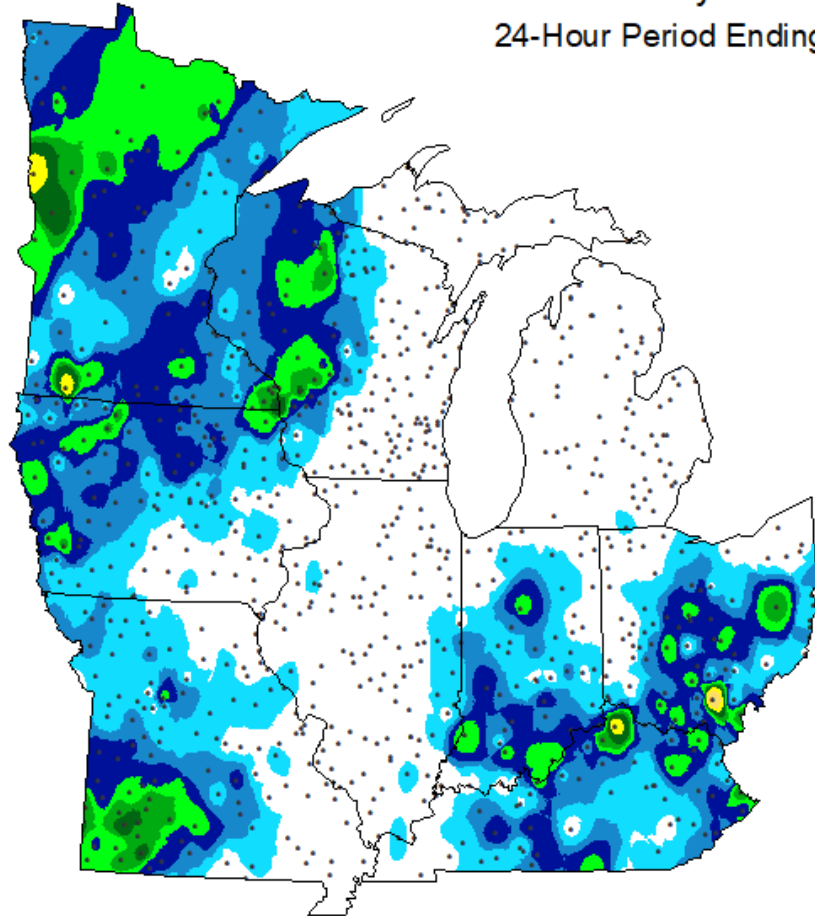


Watch-out Pattern Examples

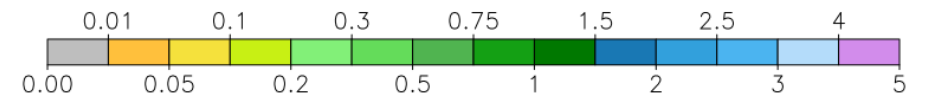
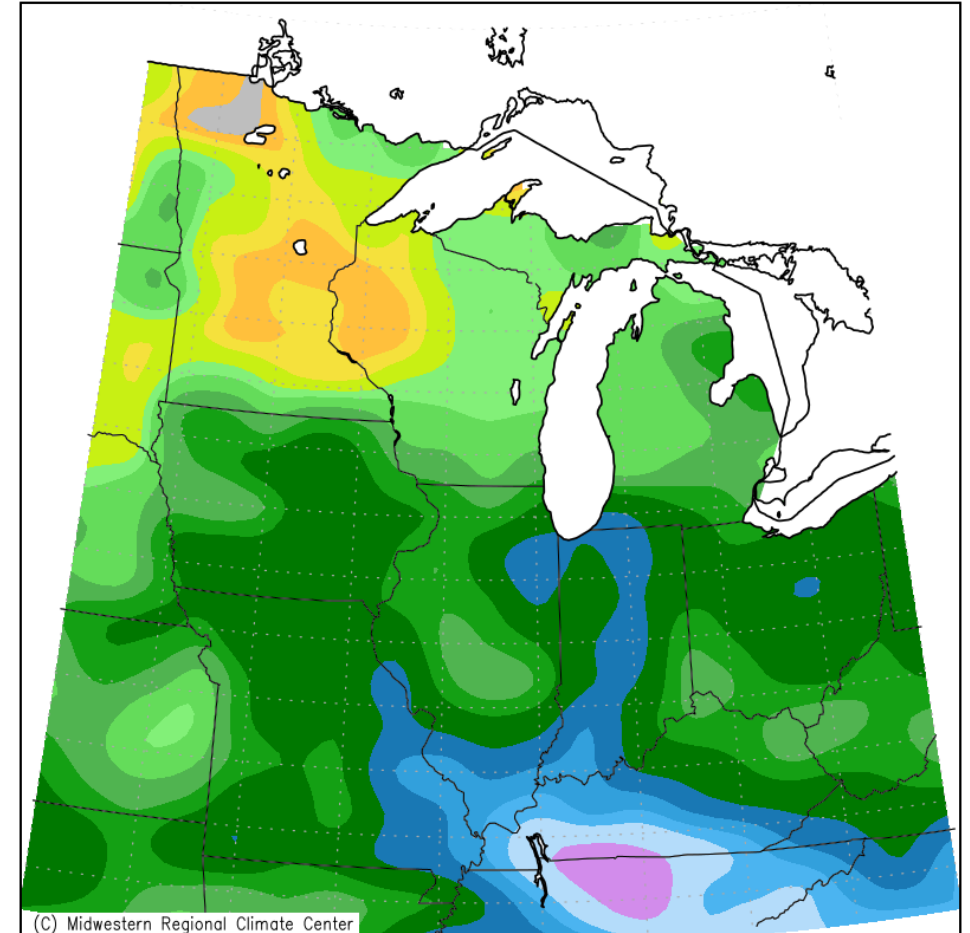
**** Not a Forecast ****



Daily Station Precipitation (inches)
24-Hour Period Ending the Morning of 5/16/2024

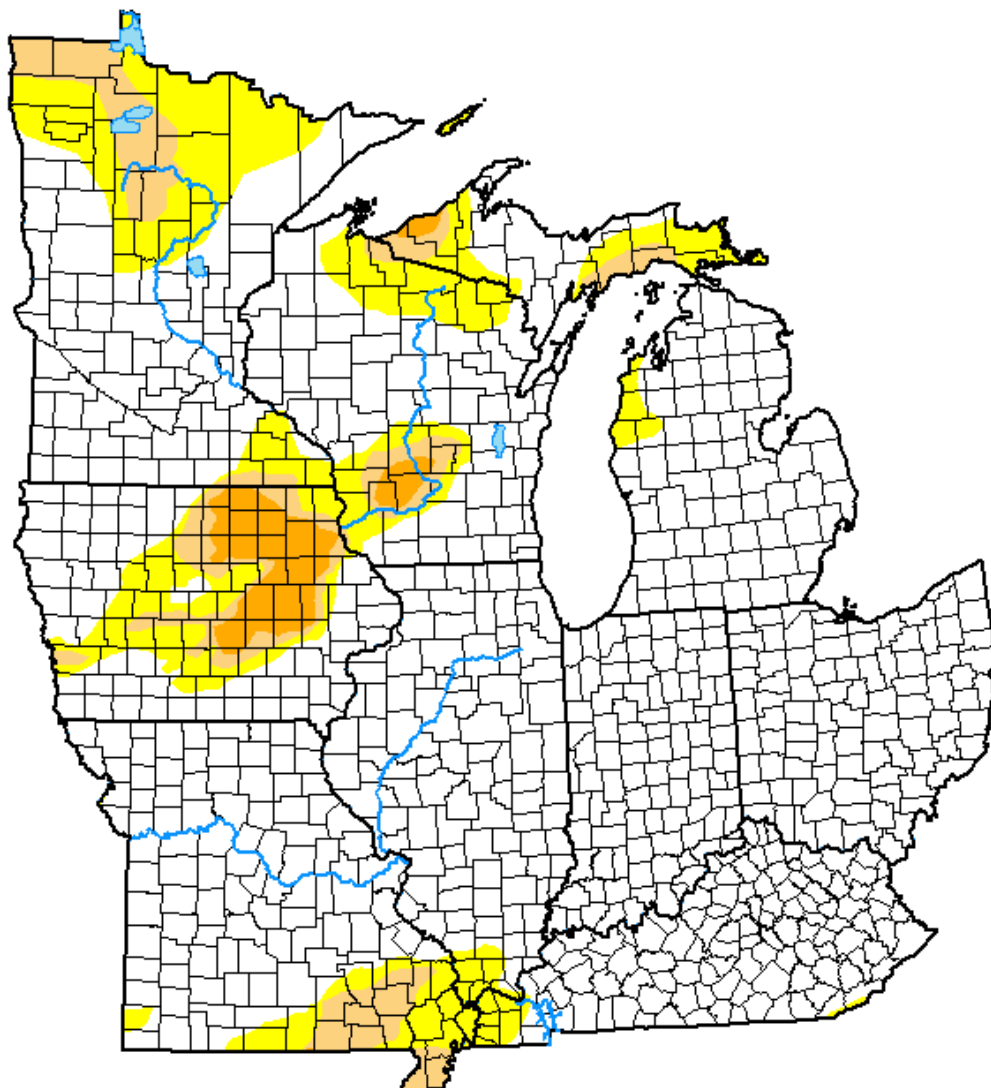


Accumulated Precipitation (in)
May 9, 2024 to May 15, 2024



Midwestern Regional Climate Center
Purdue University

U.S. Drought Monitor Midwest



May 14, 2024

(Released Thursday, May. 16, 2024)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	79.46	20.54	7.64	2.22	0.00	0.00
Last Week <i>05-07-2024</i>	74.02	25.98	9.97	2.59	0.00	0.00
3 Months Ago <i>02-13-2024</i>	48.07	51.93	23.14	10.28	2.14	0.00
Start of Calendar Year <i>01-02-2024</i>	22.92	77.08	50.25	20.76	4.20	0.00
Start of Water Year <i>09-26-2023</i>	16.82	83.18	54.98	23.81	6.21	0.13
One Year Ago <i>05-16-2023</i>	77.82	22.18	7.60	1.94	0.17	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

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:

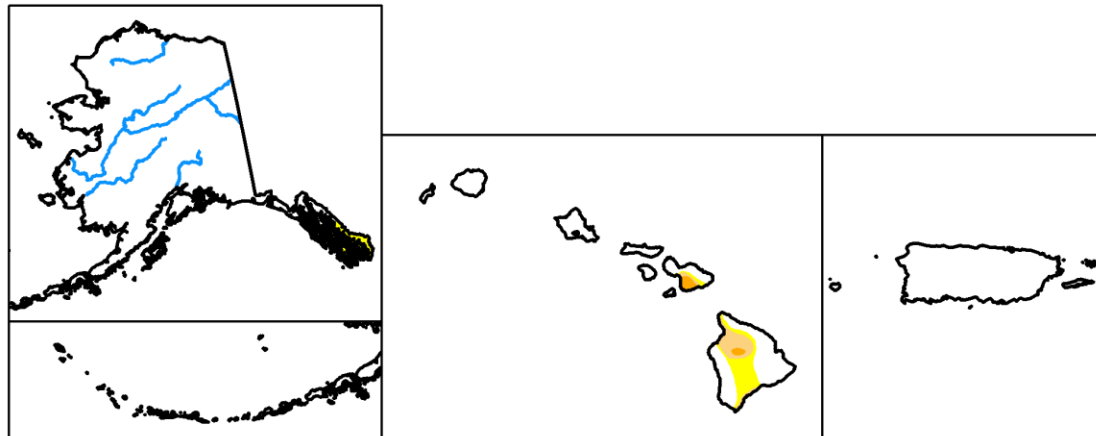
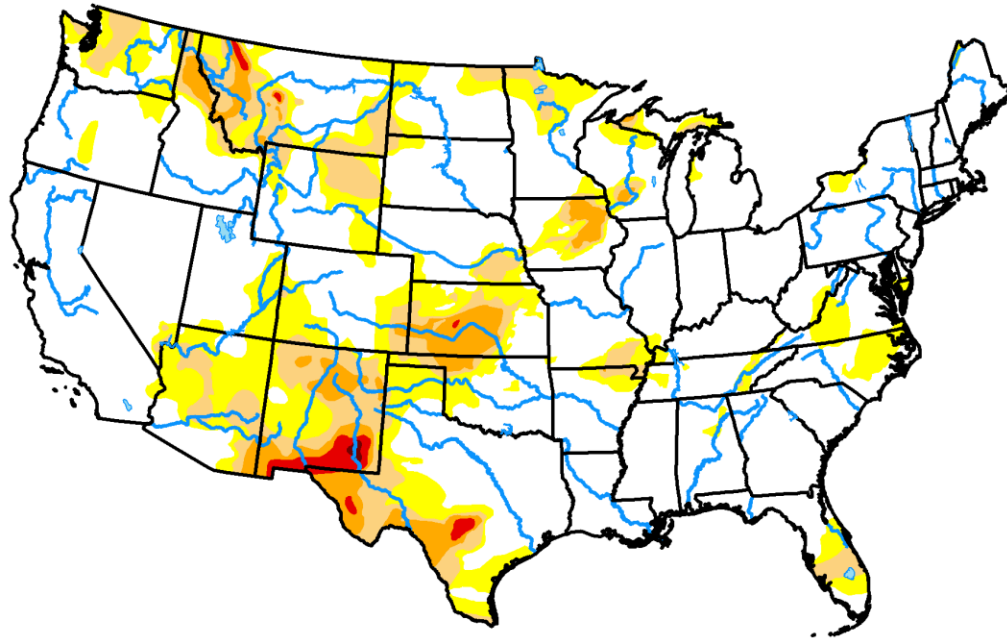
Lindsay Johnson
National Drought Mitigation Center



droughtmonitor.unl.edu

U.S. Drought Monitor

U.S. States and Puerto Rico



May 14, 2024

(Released Thursday, May. 16, 2024)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	73.61	26.39	11.71	4.07	0.68	0.05
Last Week <i>05-07-2024</i>	70.53	29.47	12.66	4.29	0.67	0.05
3 Months Ago <i>02-13-2024</i>	66.74	33.26	16.32	6.44	1.29	0.15
Start of Calendar Year <i>01-02-2024</i>	54.06	45.94	27.59	13.88	5.25	1.02
Start of Water Year <i>09-26-2023</i>	52.53	47.47	32.10	18.79	8.48	2.35
One Year Ago <i>05-16-2023</i>	65.41	34.59	17.02	7.95	3.61	1.22

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>

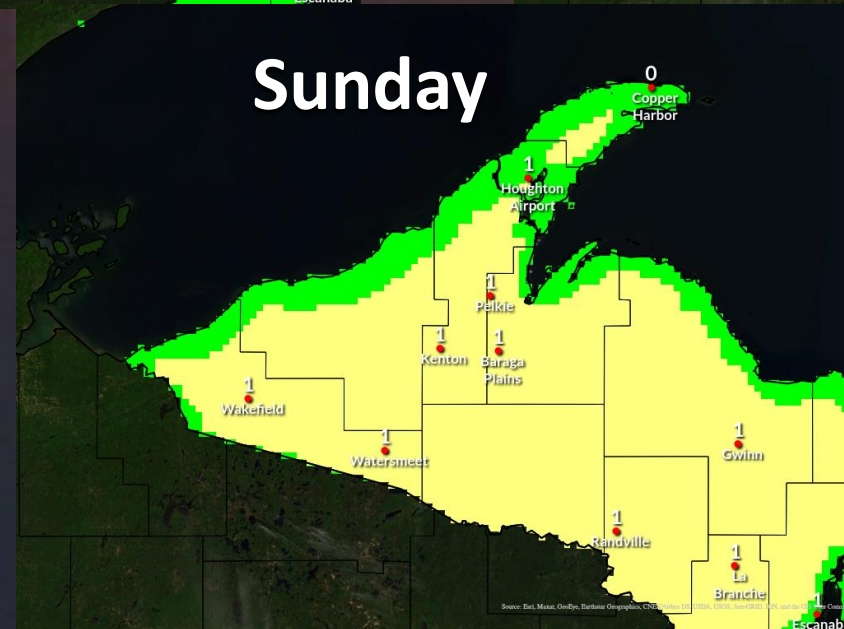
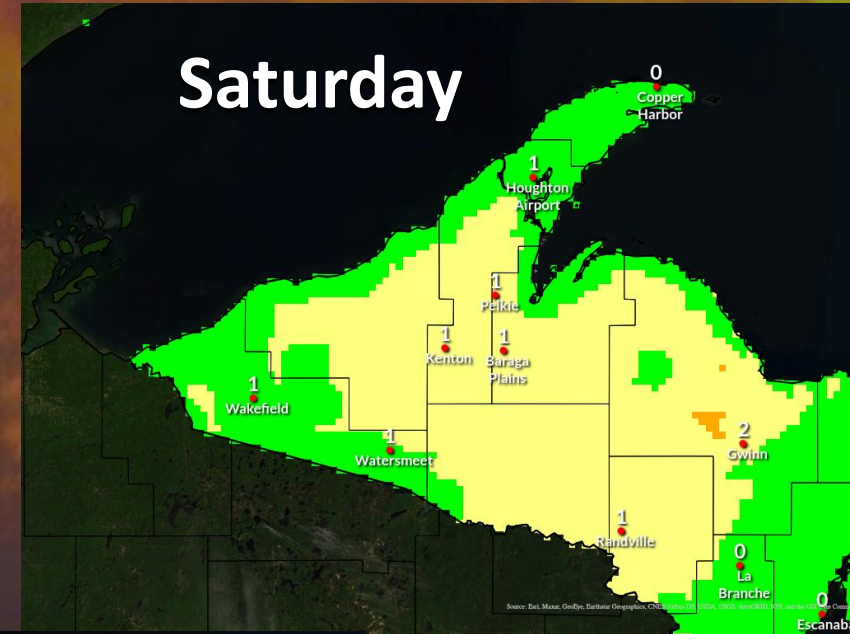
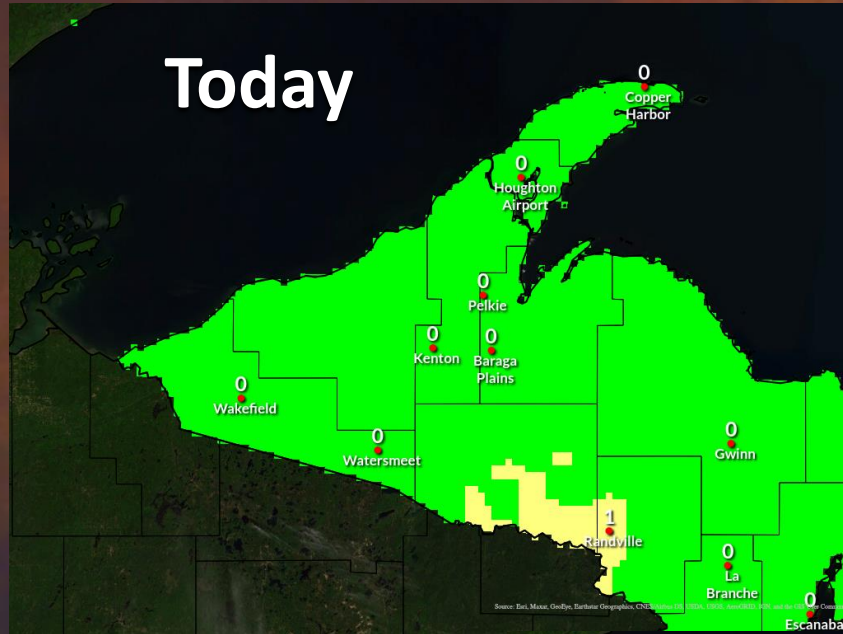
Author:

Lindsay Johnson
National Drought Mitigation Center



droughtmonitor.unl.edu

Western UP Fire Weather Outlook



Low

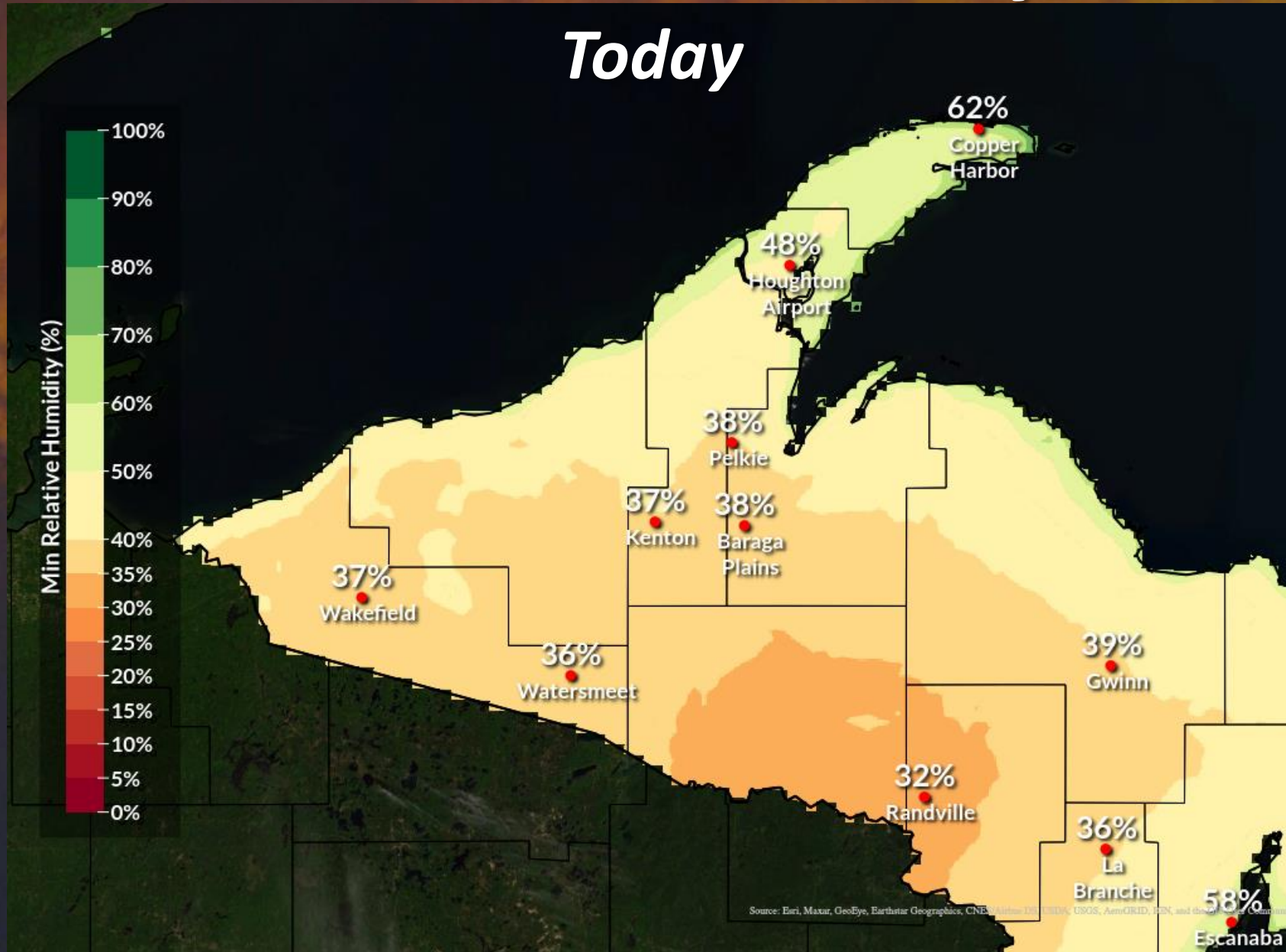
Limited

Elevated

SIGNIFICANT – Weather conditions generally exceed Red Flag Warning Criteria

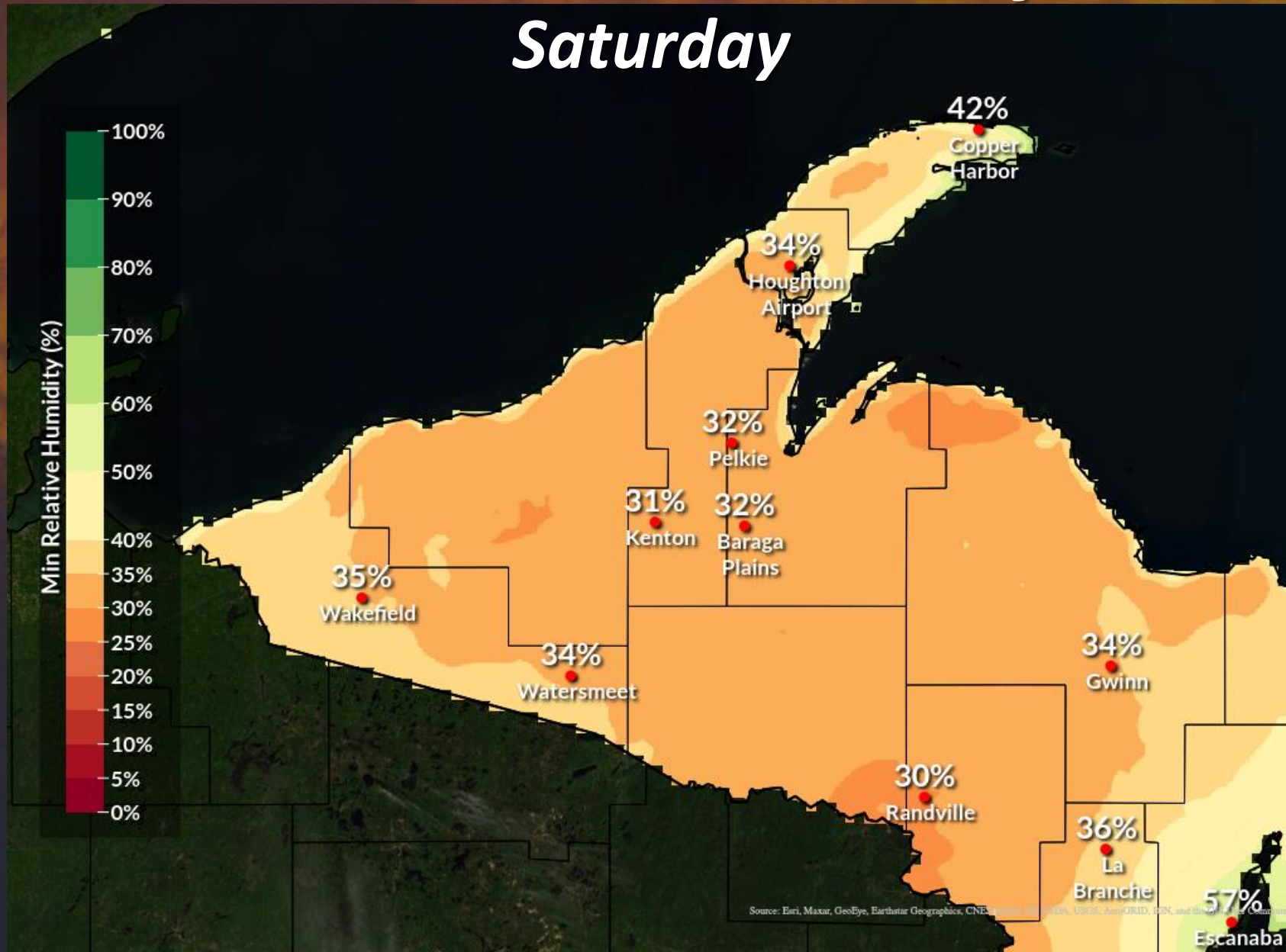
Minimum Relative Humidity Outlook

Today

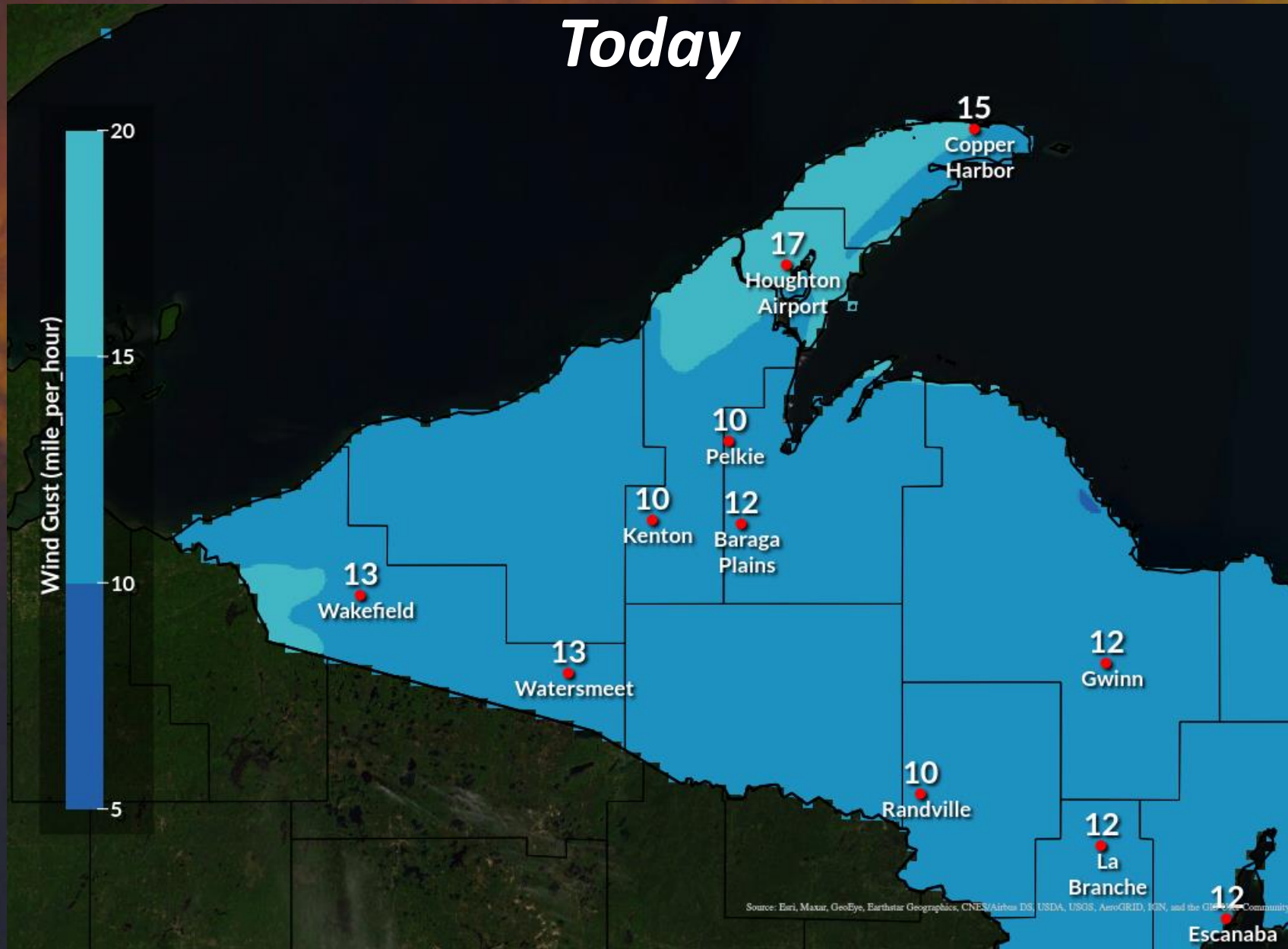


Minimum Relative Humidity Outlook

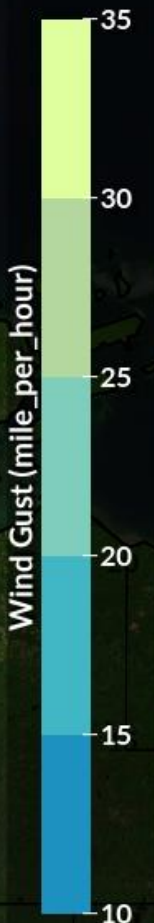
Saturday



Peak Wind Gust *Today*

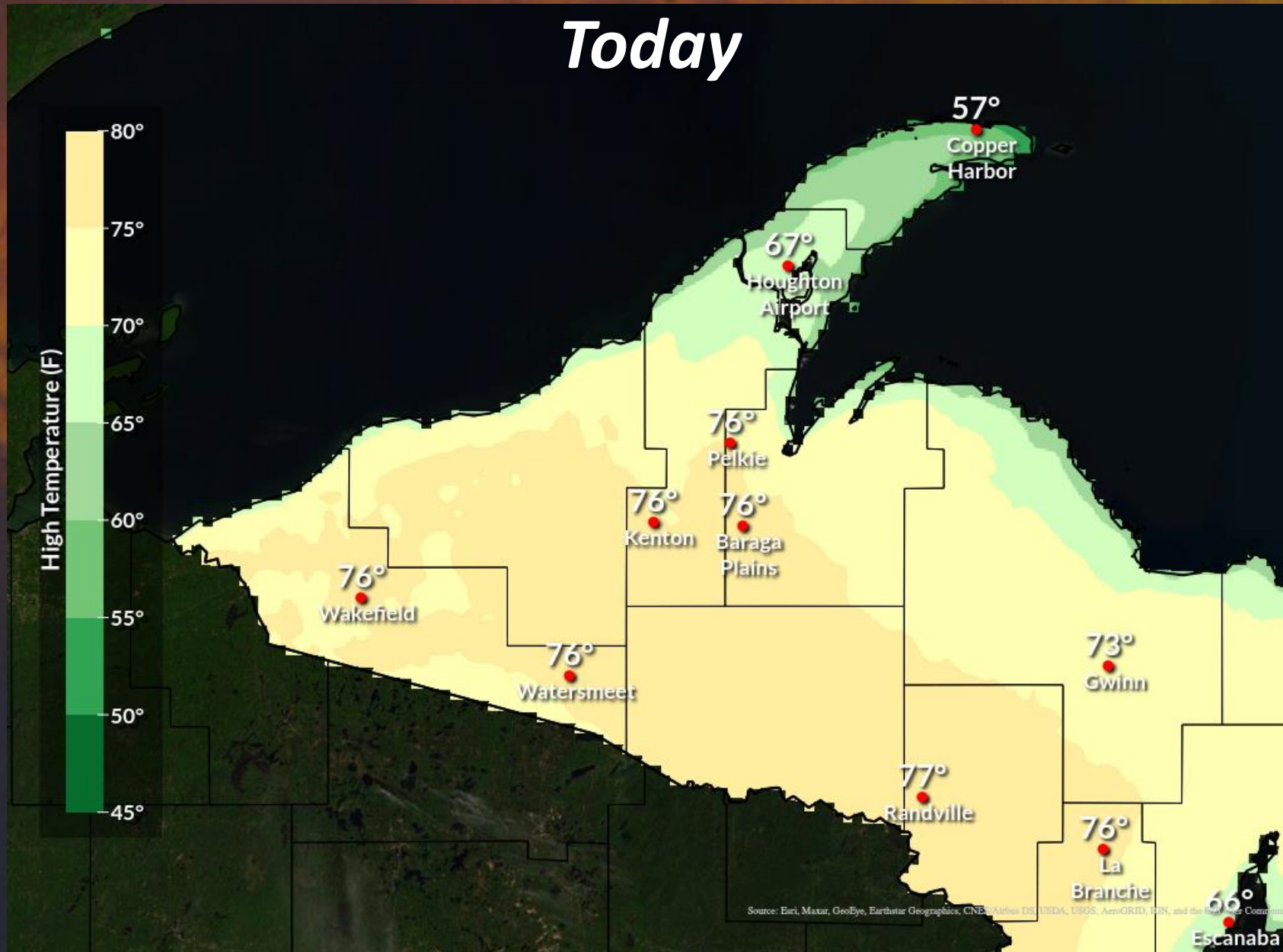


Saturday



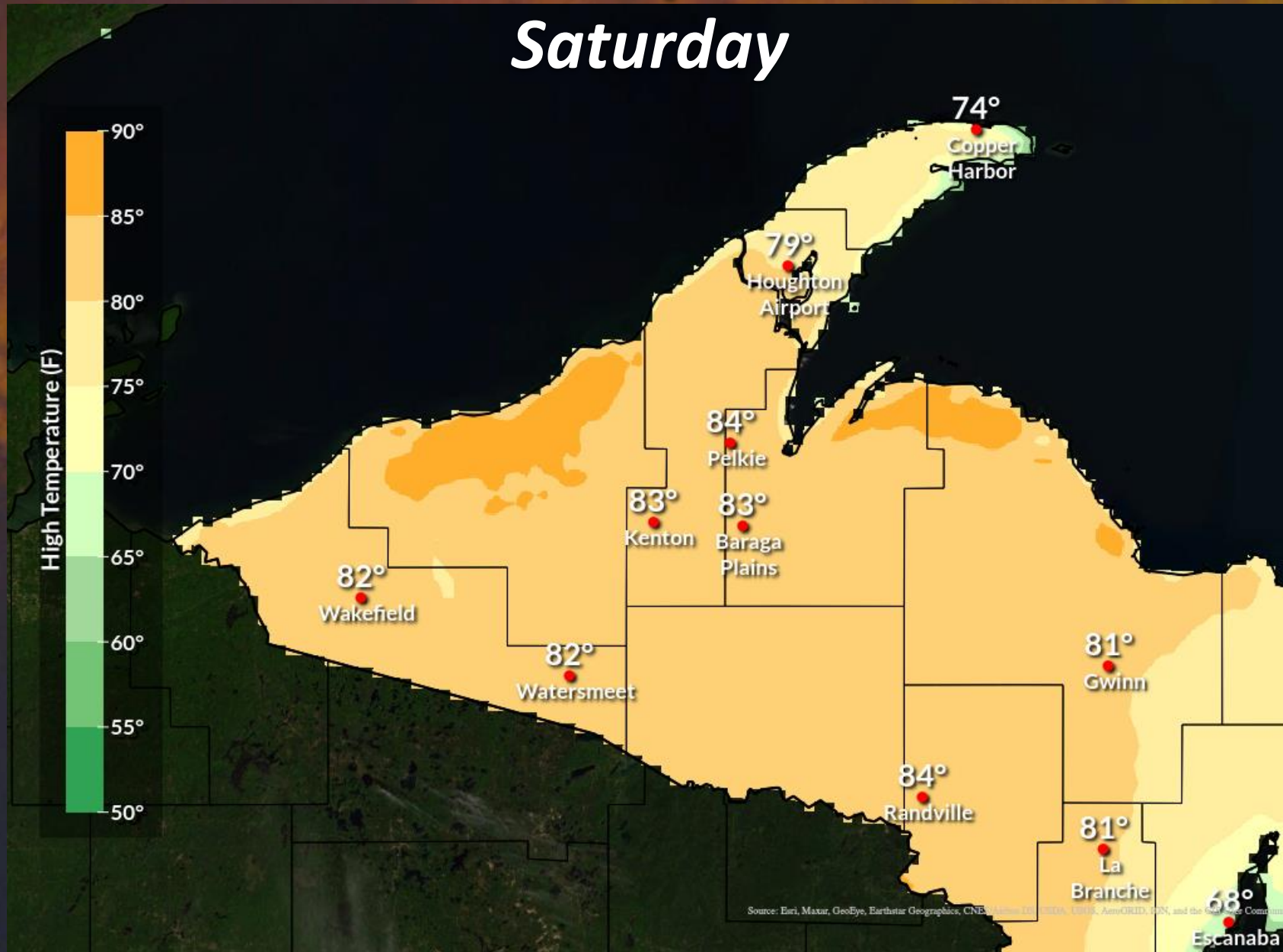
Max Temperature

Today

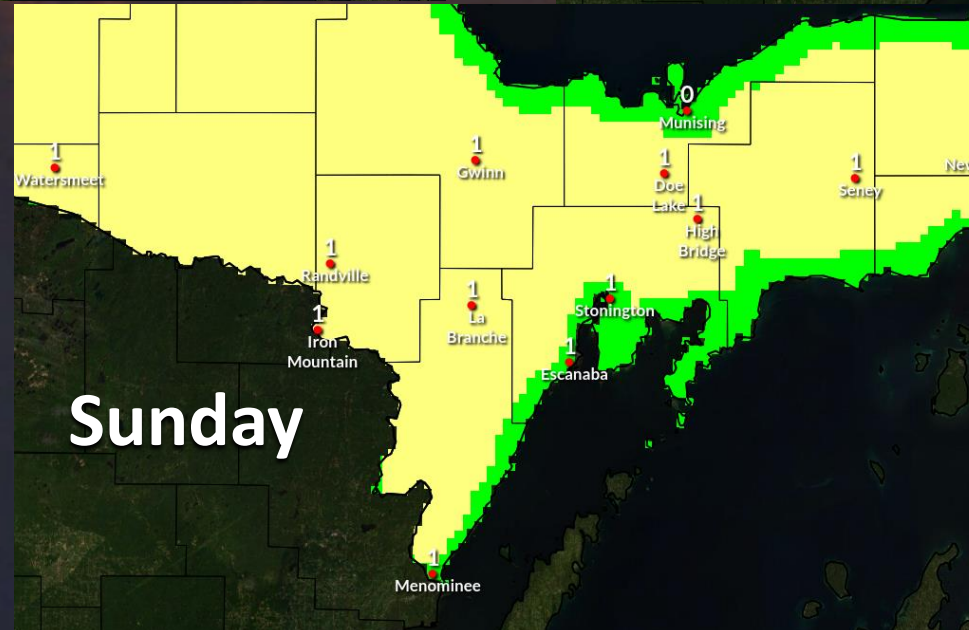
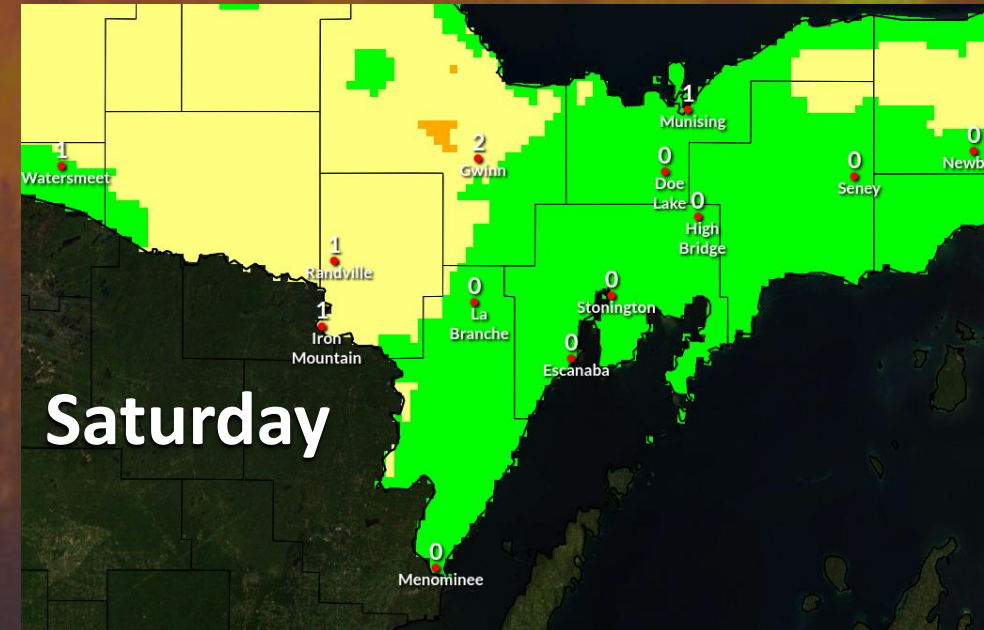
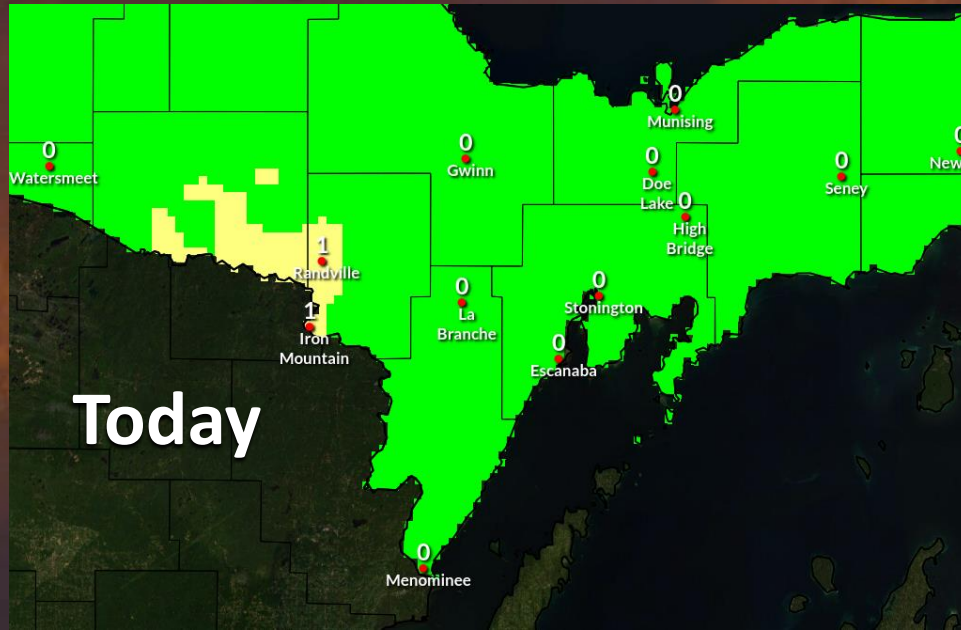


Max Temperature

Saturday



South/Central UP Fire Weather Outlook



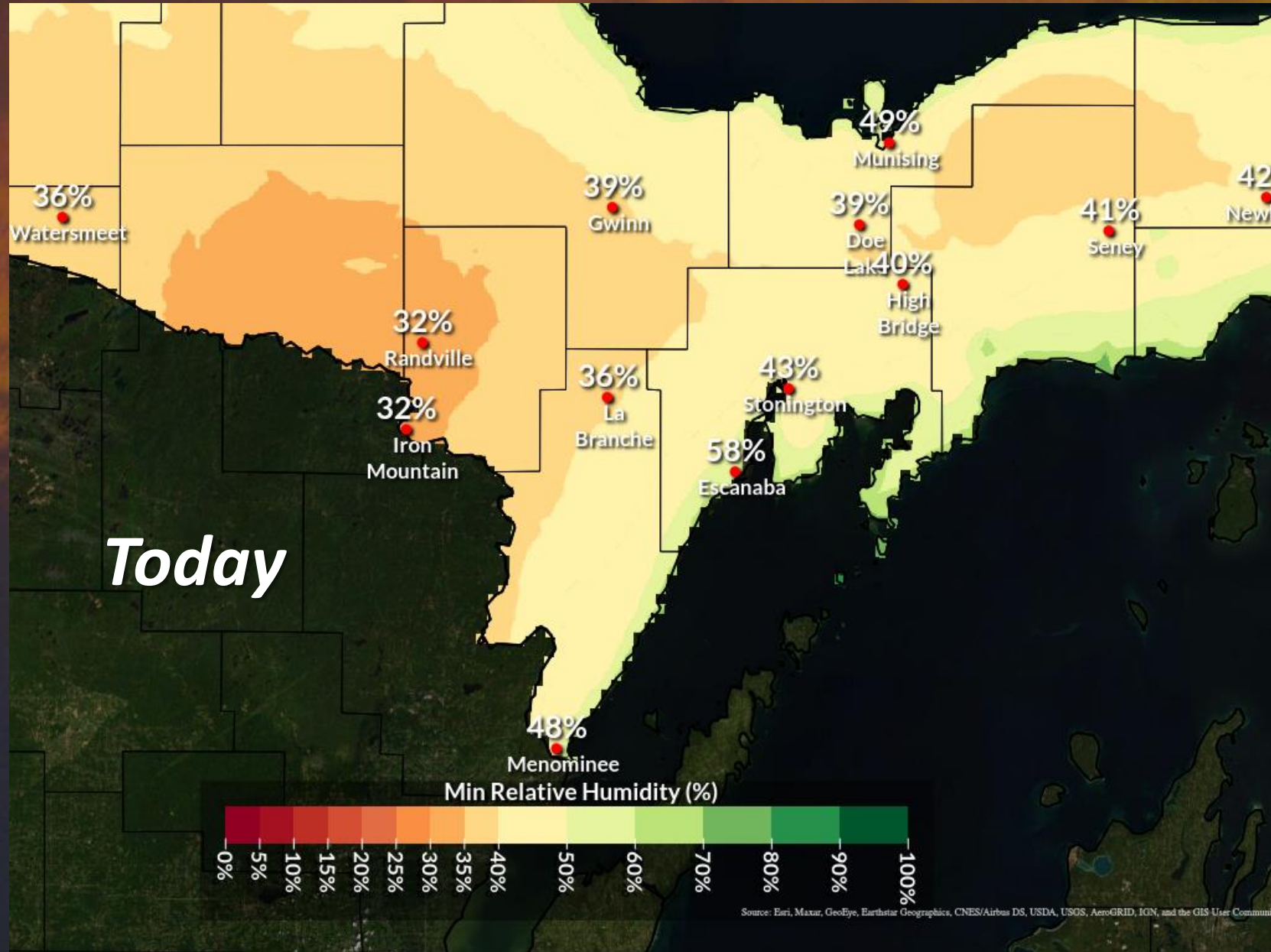
Low

Limited

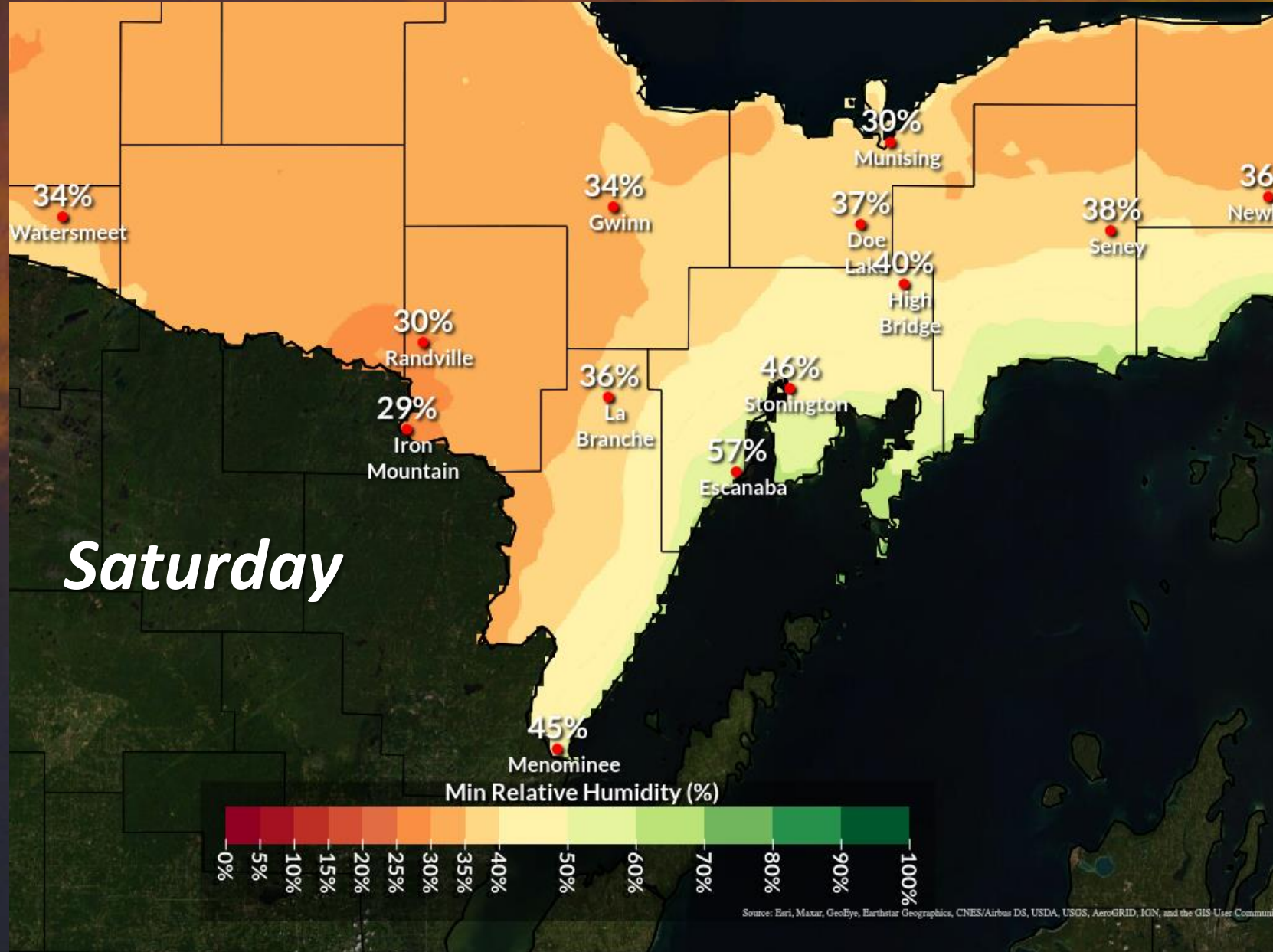
Elevated

SIGNIFICANT – Weather conditions generally exceed Red Flag Warning Criteria

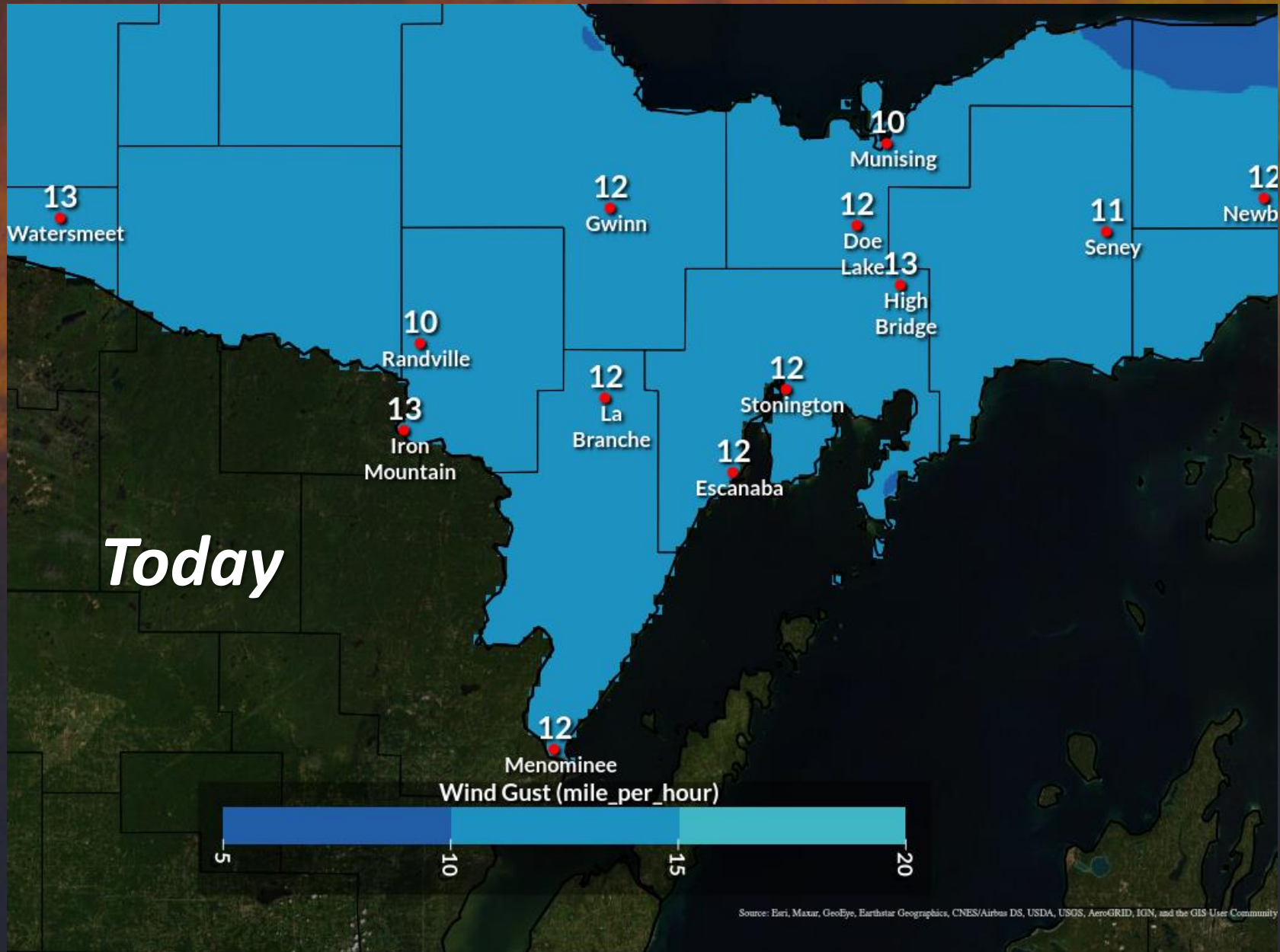
Minimum Relative Humidity Outlook



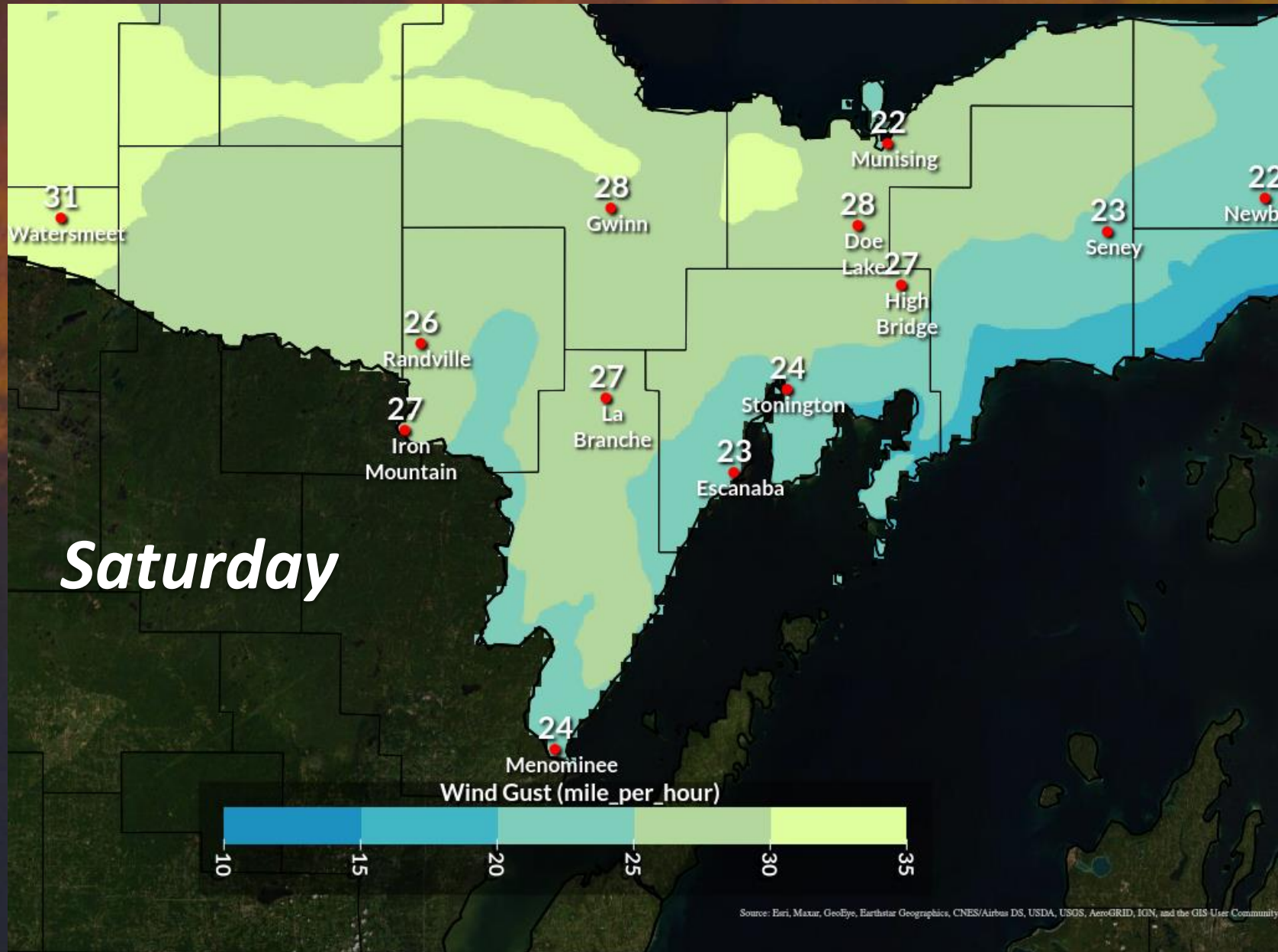
Minimum Relative Humidity Outlook



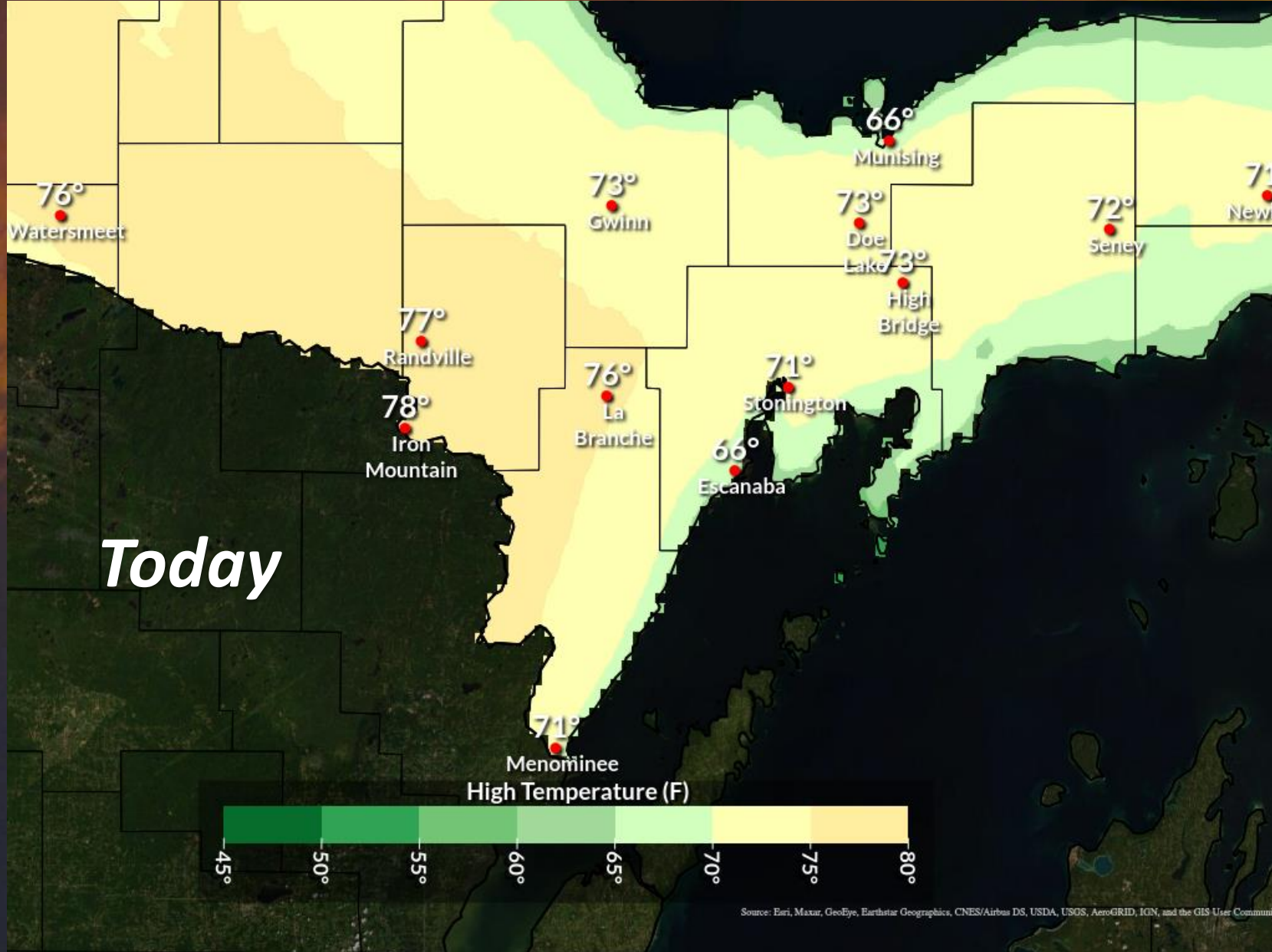
Peak Wind Gust



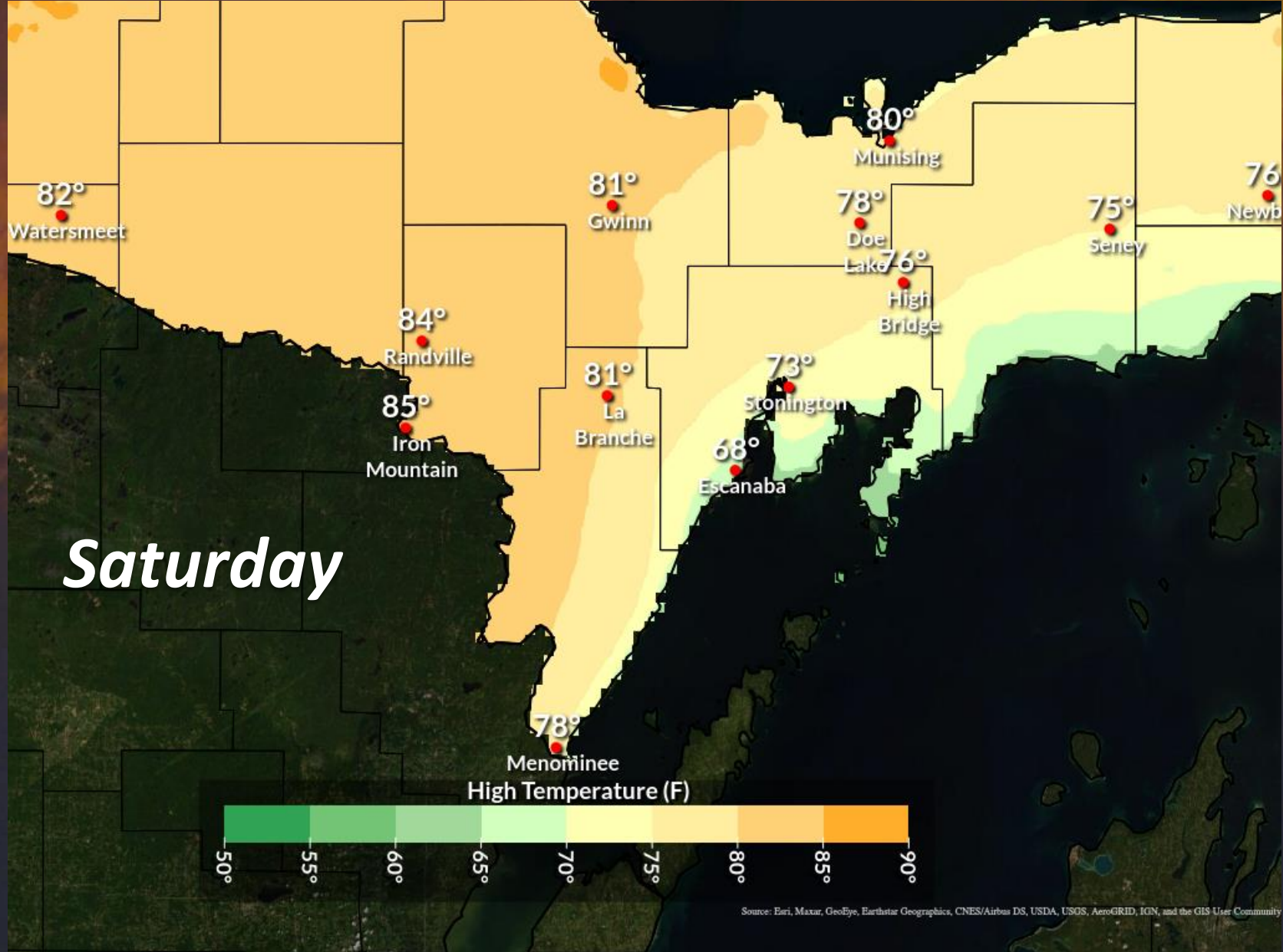
Peak Wind Gust



Max Temperature

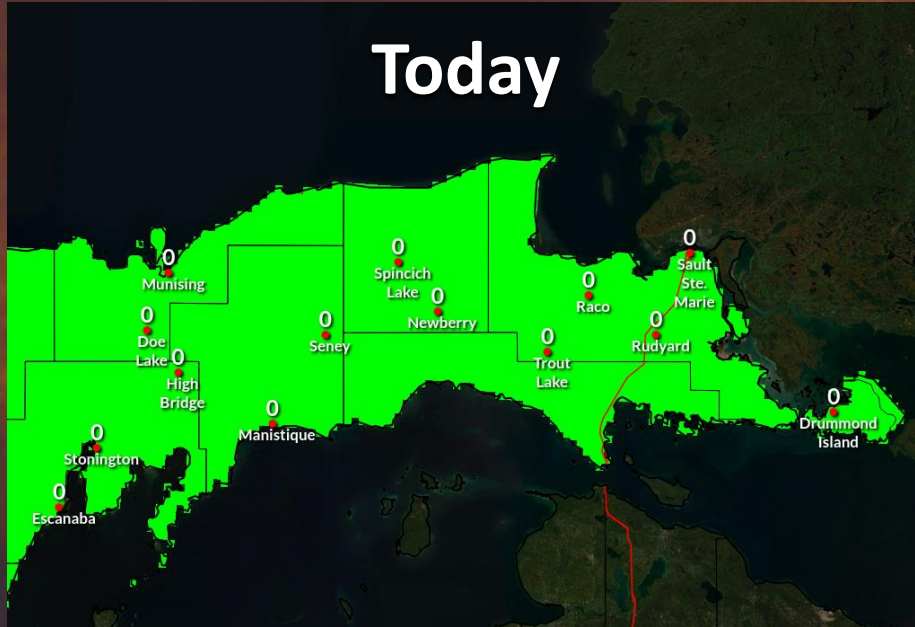


Max Temperature

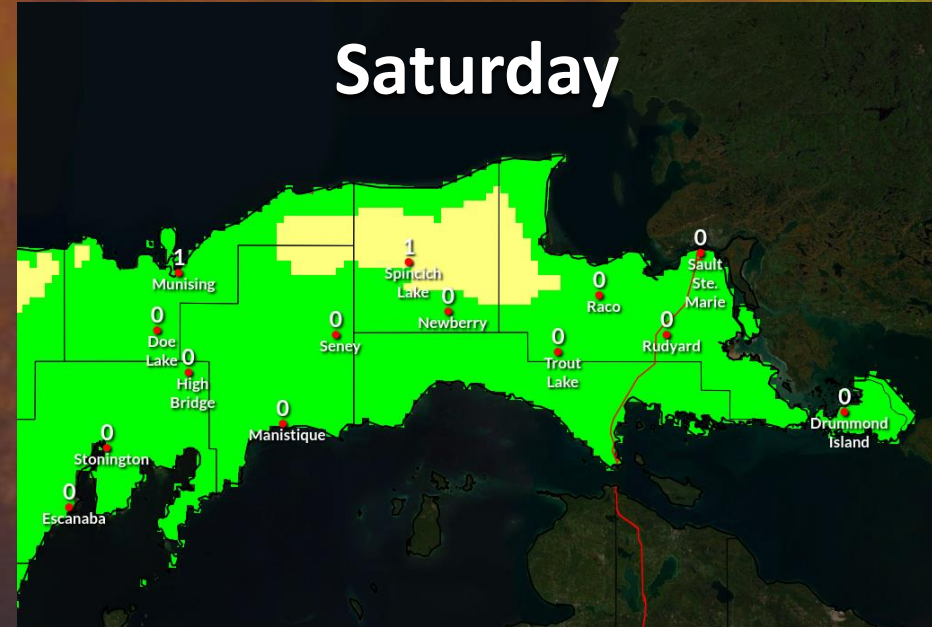


Eastern UP Fire Weather Outlook

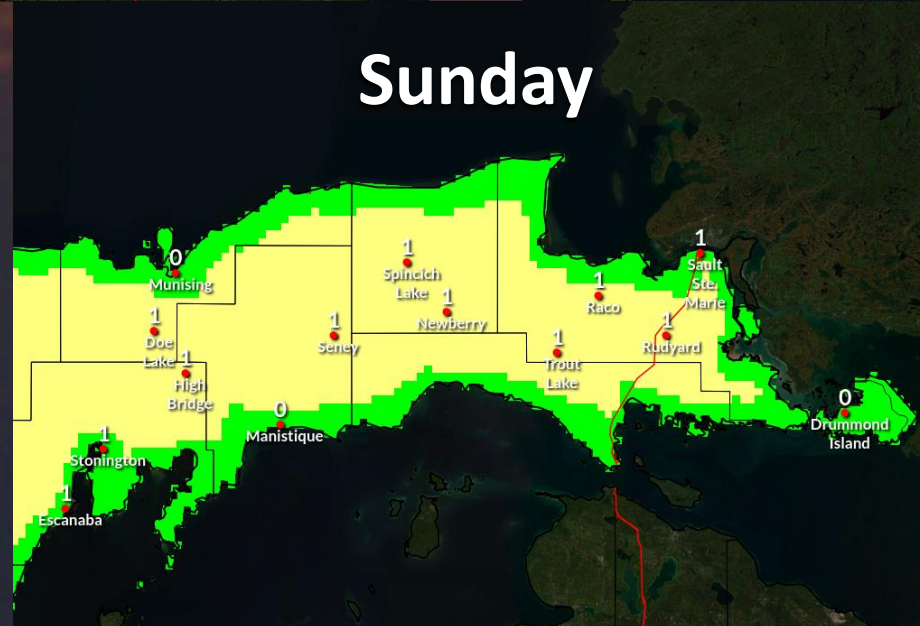
Today



Saturday



Sunday



Low

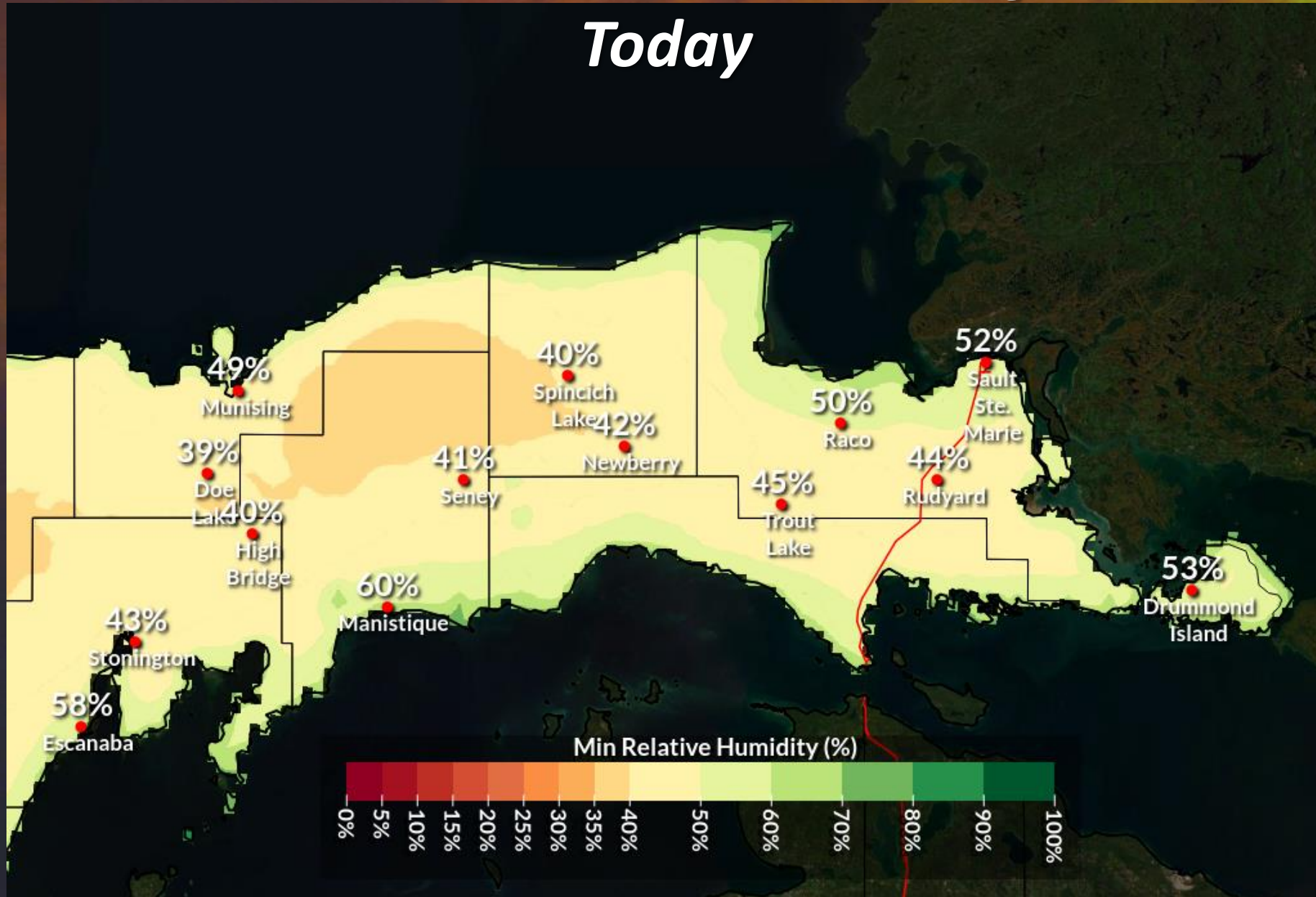
Limited

Elevated

SIGNIFICANT – Weather conditions generally exceed Red Flag Warning Criteria

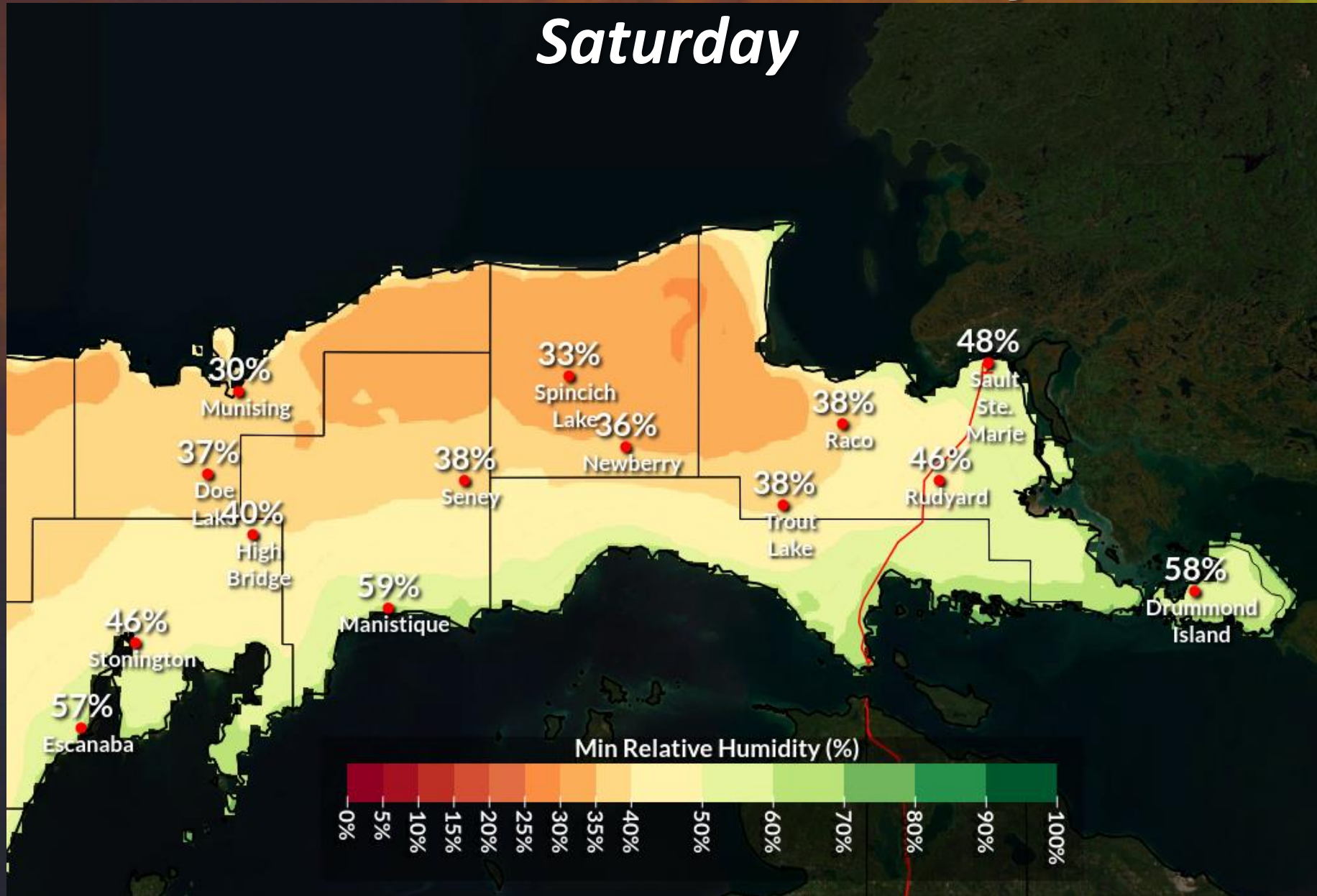
Minimum Relative Humidity Outlook

Today

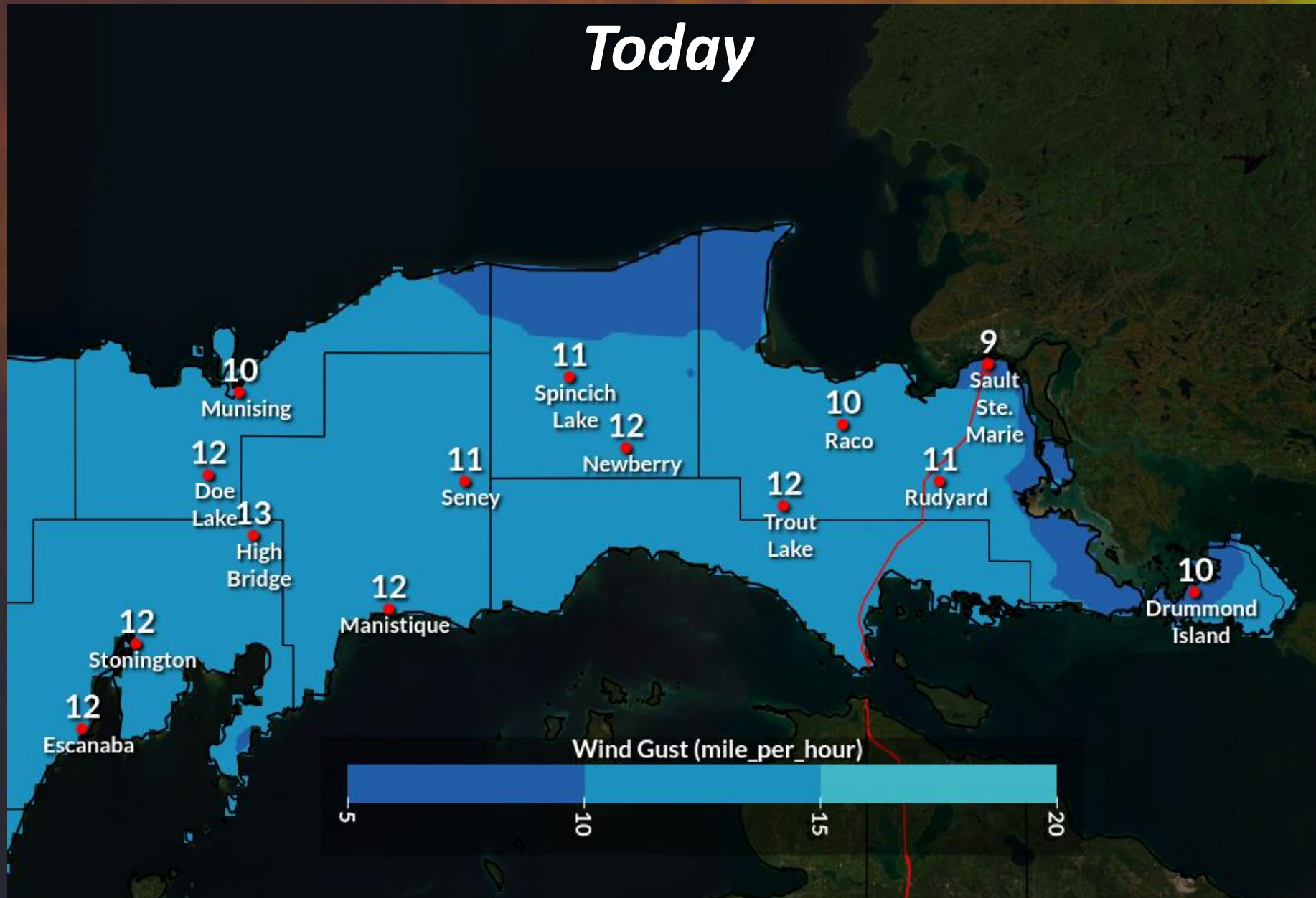


Minimum Relative Humidity Outlook

Saturday



Peak Wind Gust *Today*



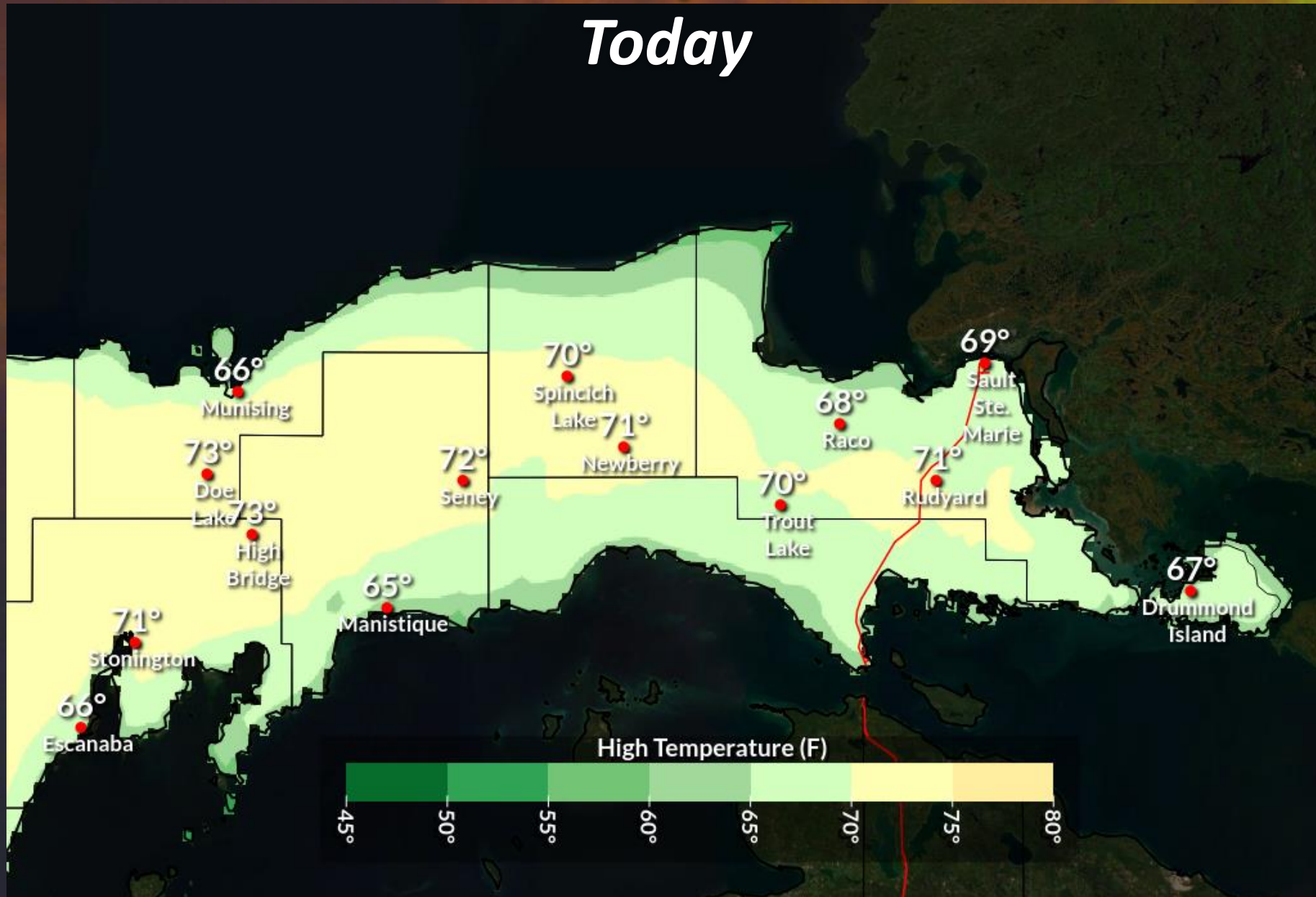
Peak Wind Gust

Saturday



Max Temperature

Today



Max Temperature

Saturday

