

What we are going to cover this morning

- ***The summer weather outlook***
- ***Weather apps***

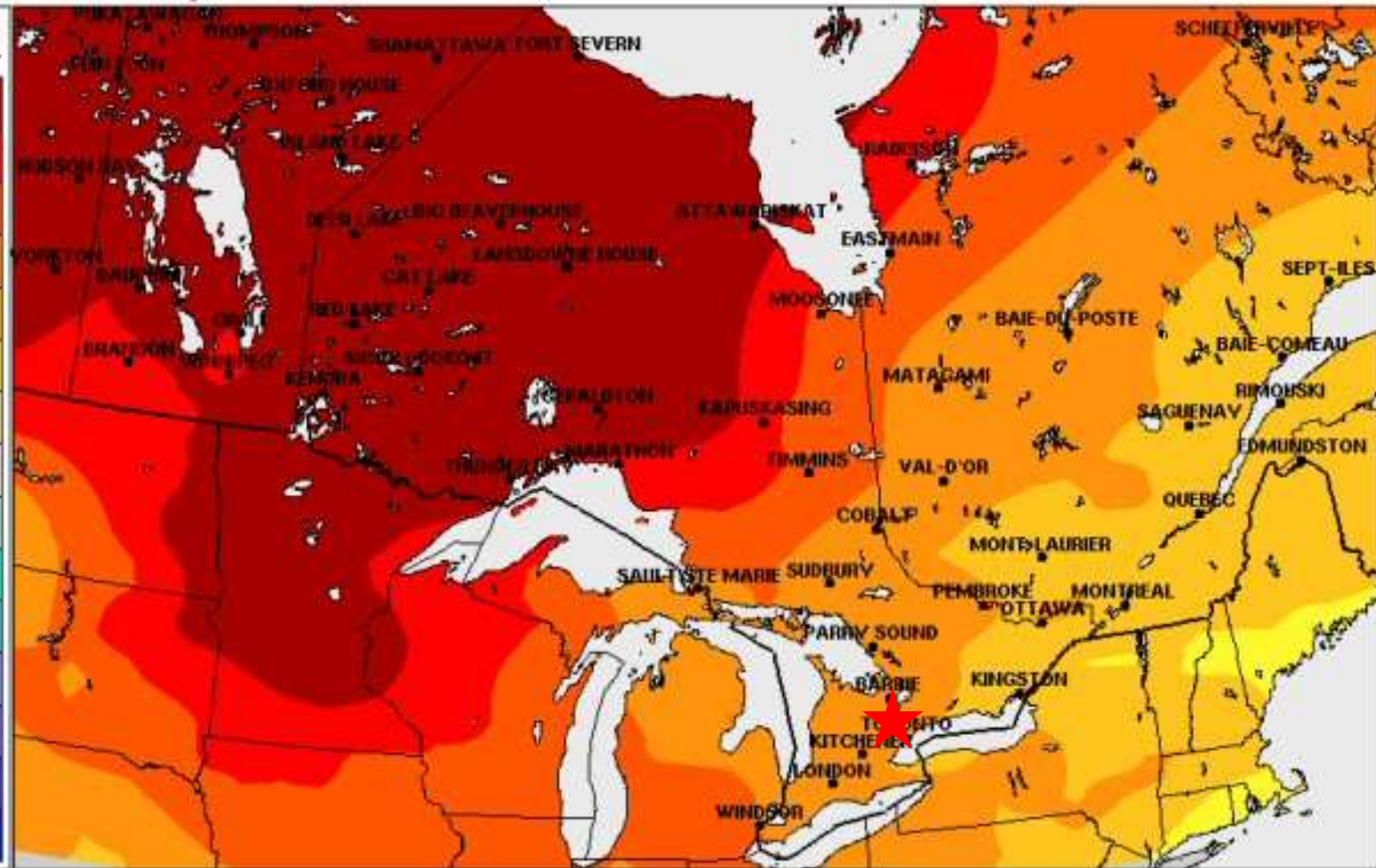
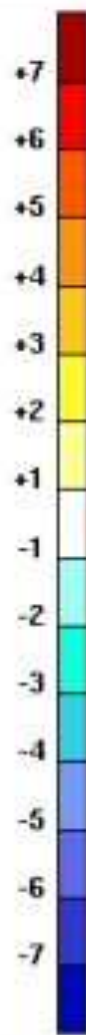
Looking Back at Winter-that wasn't

Temperature Anomaly: 2023-12 Anomalie de température: 2023-12



Gouvernement du Canada
Government of Canada

(C)

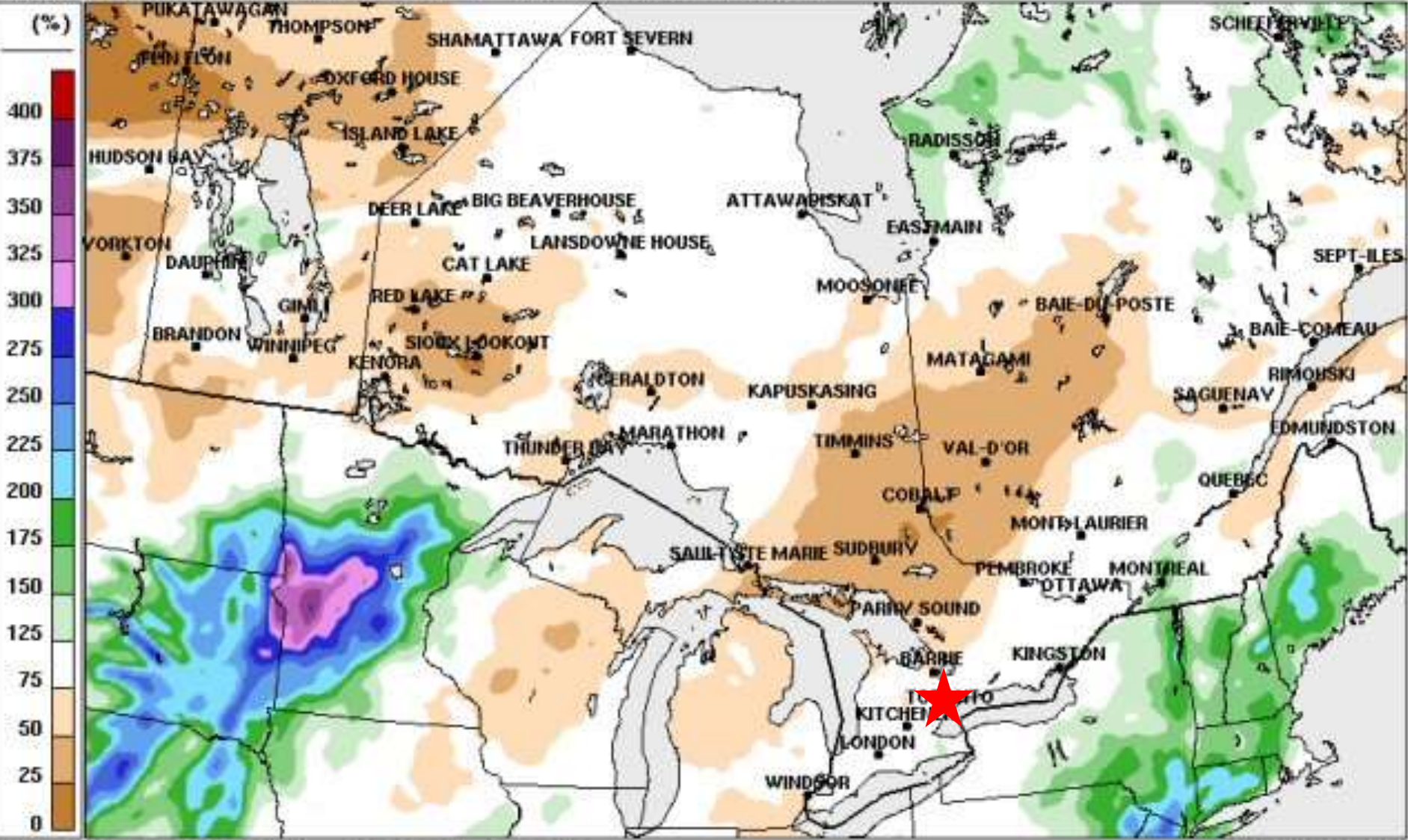


ECCC surface observations / Observations de surface de ECCC. Clim: 1991-2020

2024-01-01 12:14UTC

Precipitation as a Percentage of Climatology: 2023-12

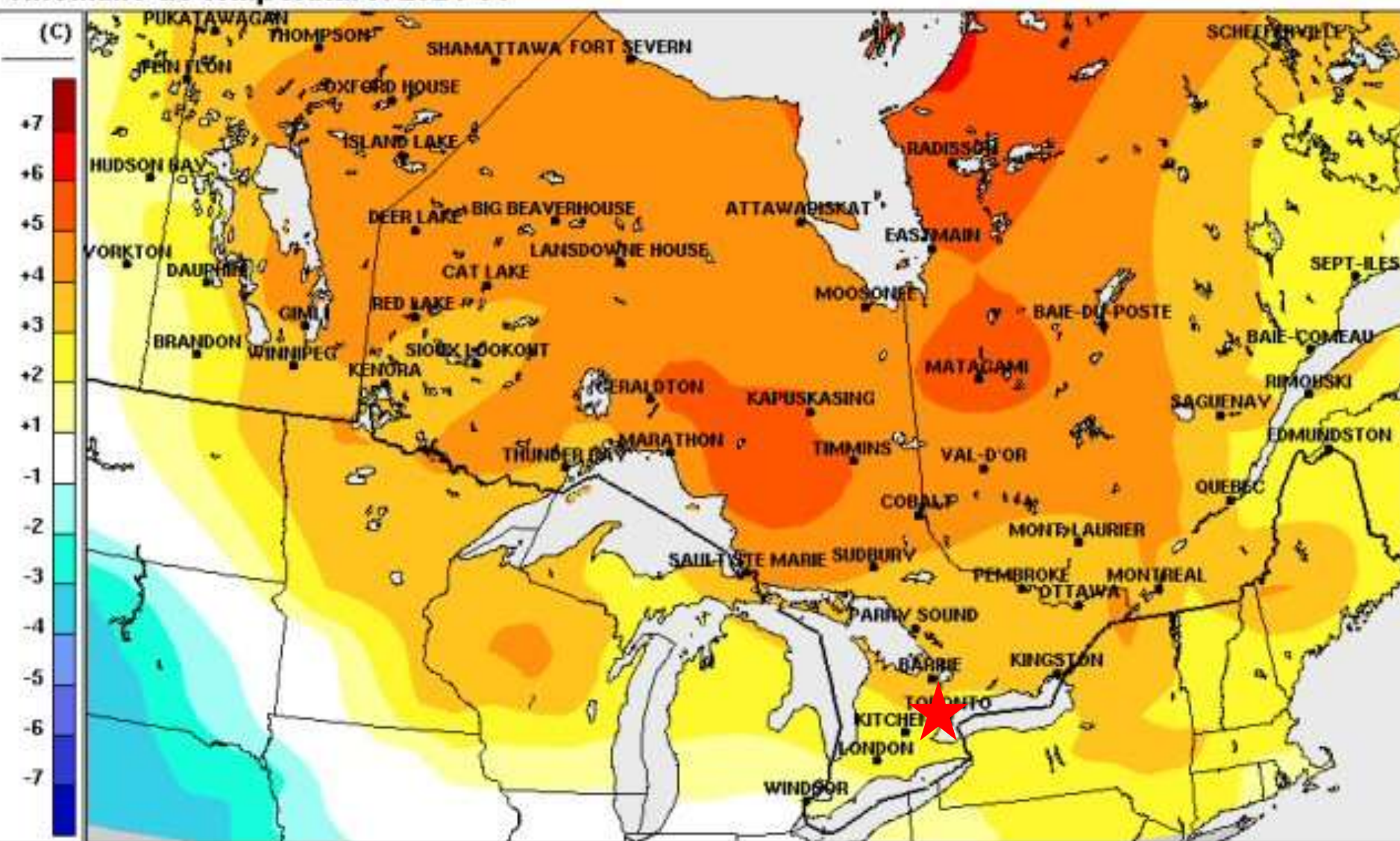
Précipitation en pourcentage de la climatologie: 2023-12



Temperature Anomaly: 2024-01 Anomalie de température: 2024-01



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ECCC surface observations / Observations de surface de ECCC. Clim: 1991-2020

2024-02-01 12:14UTC

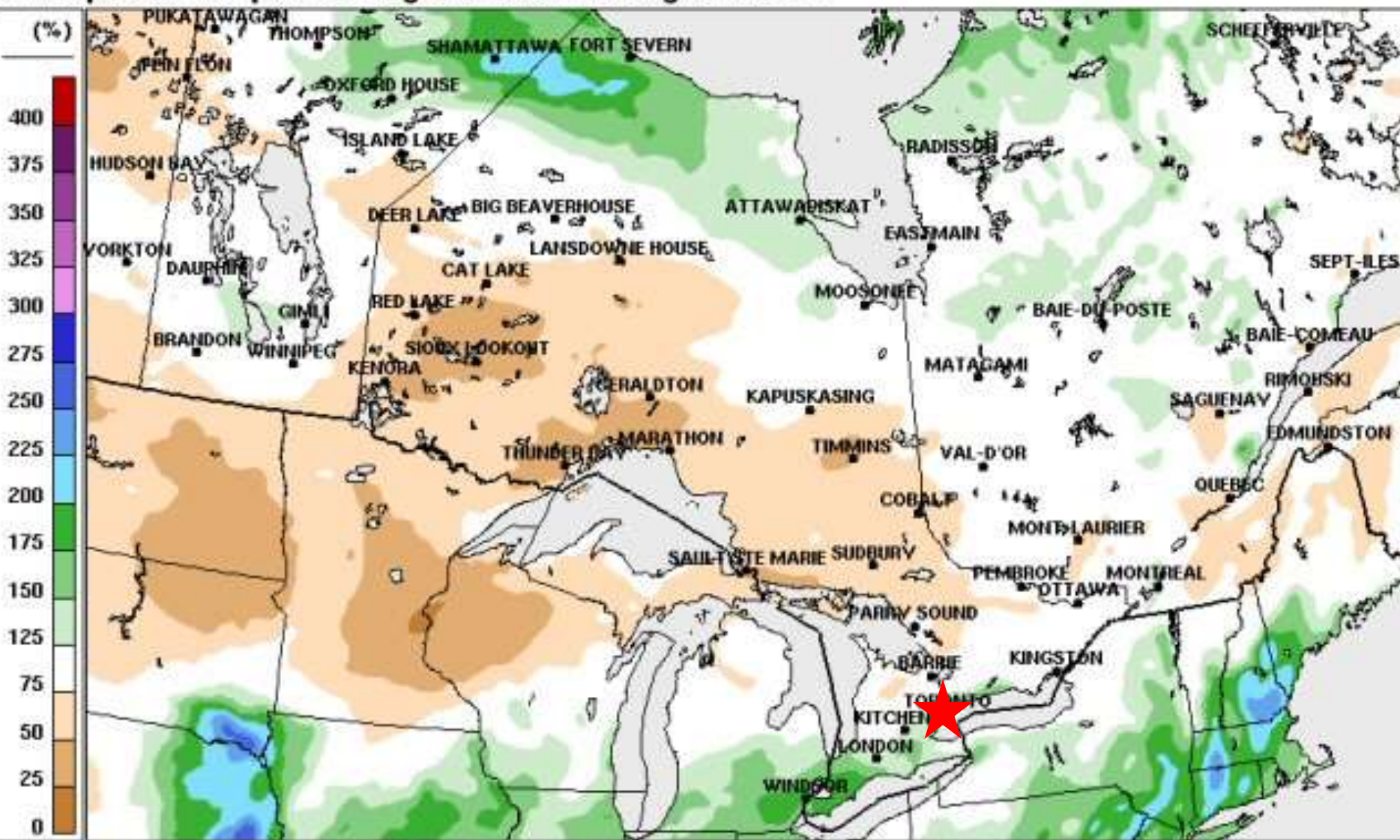
Precipitation as a Percentage of Climatology: 2024-01

Précipitation en pourcentage de la climatologie: 2024-01



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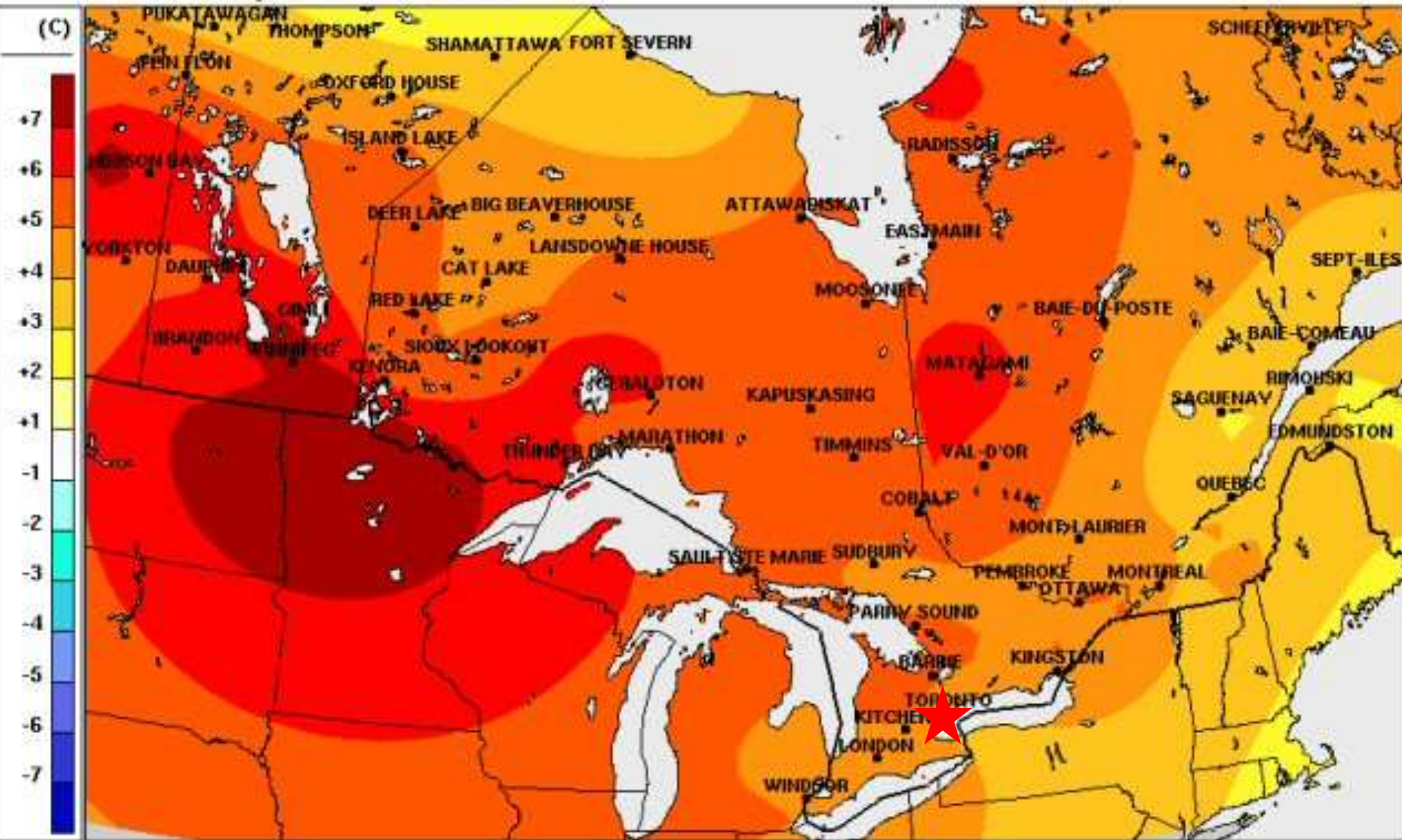
ECCC 10-km CaPA / A CaP 10-km de ECCC. Clim: 1991-2020

2024-02-01 13:21UTC

Temperature Anomaly: 2024-02 Anomalie de température: 2024-02



Gouvernement du Canada / Government of Canada



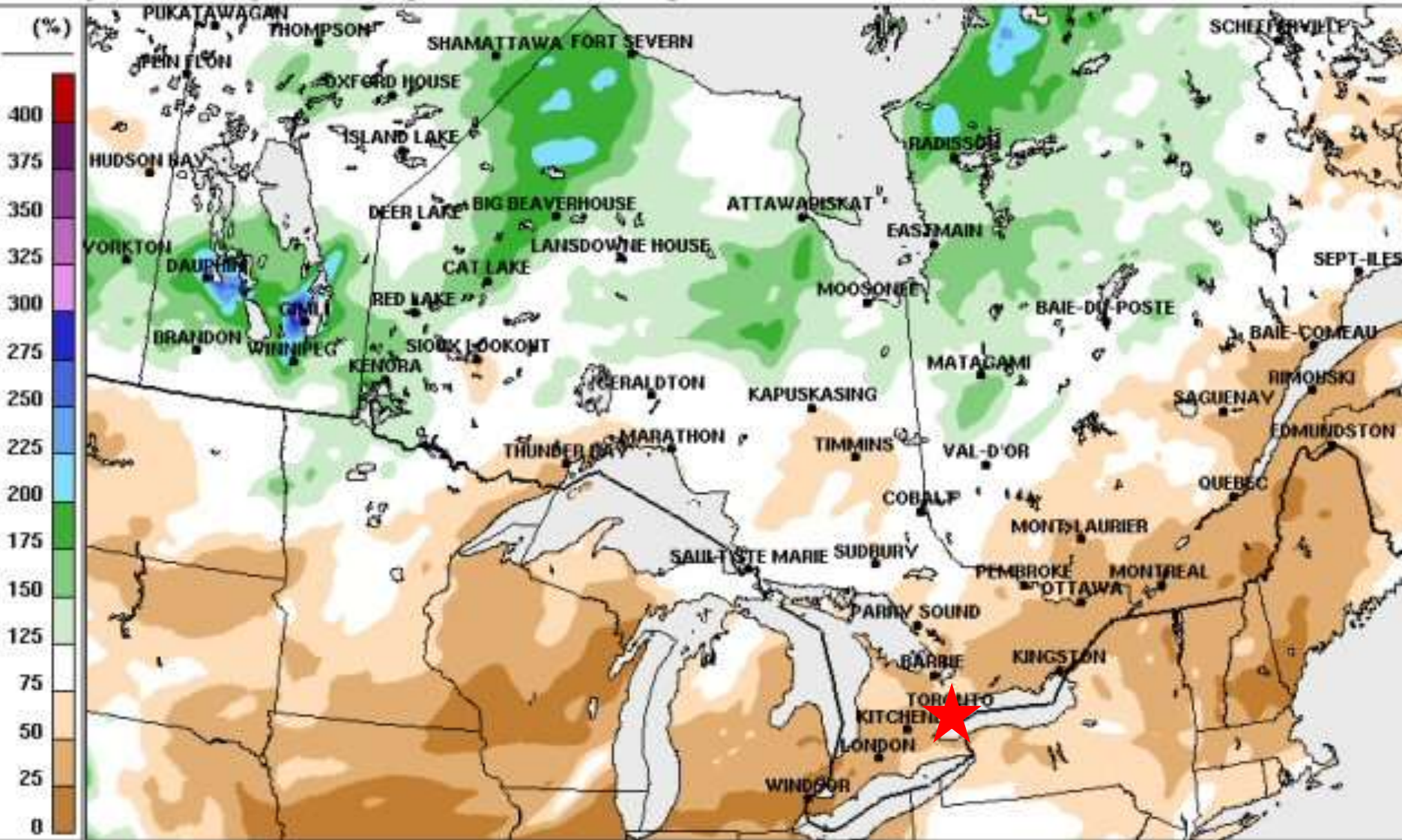
ECCC surface observations / Observations de surface de ECCC. Clim: 1991-2020

2024-03-01 12:40UTC

Precipitation as a Percentage of Climatology: 2024-02 Précipitation en pourcentage de la climatologie: 2024-02



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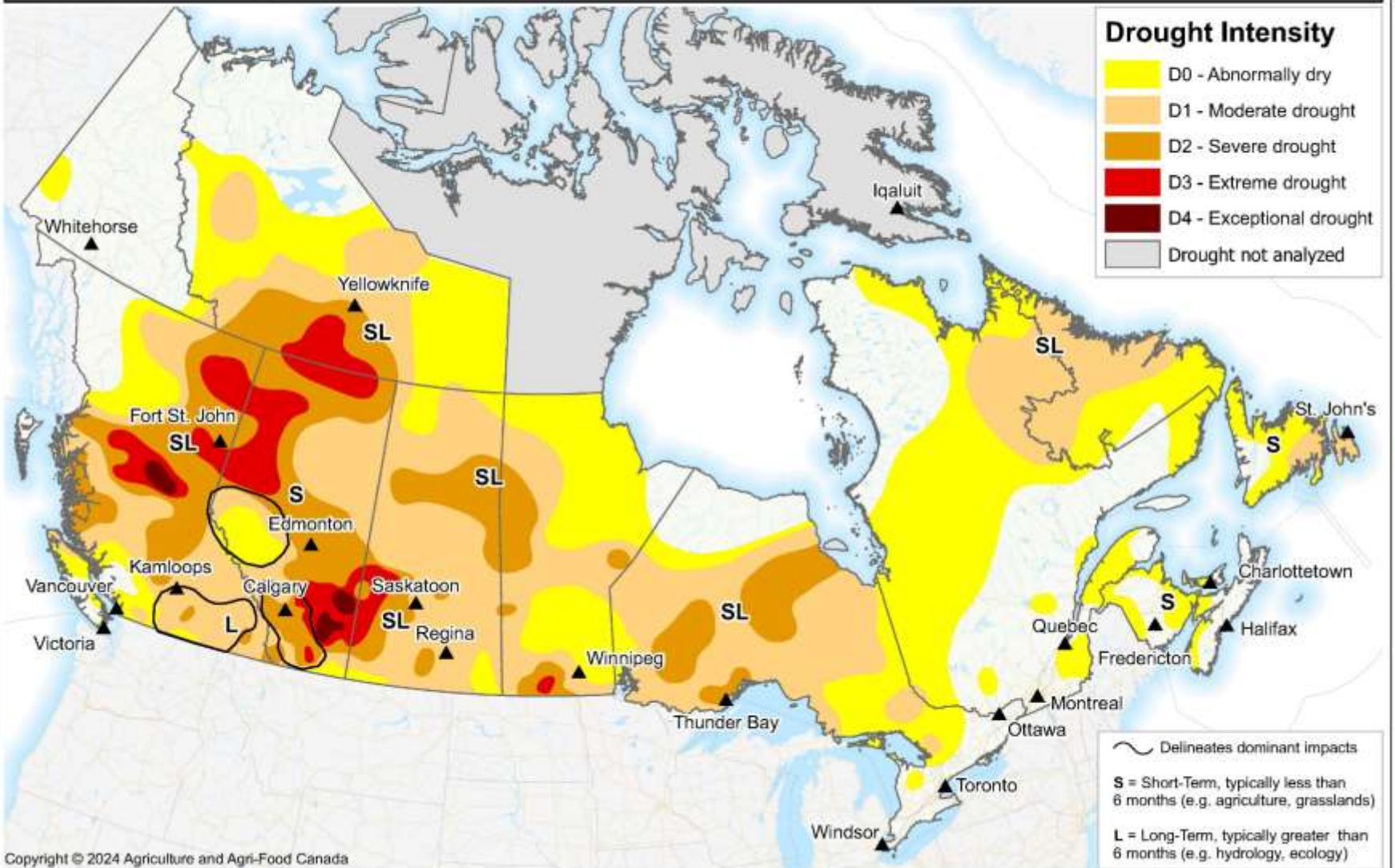
ECCC 10-km CaPA / ACaP 10-km de ECCC. Cim: 1991-2020

2024-03-01 13:22UTC



Canadian Drought Monitor

Conditions as of February 29, 2024



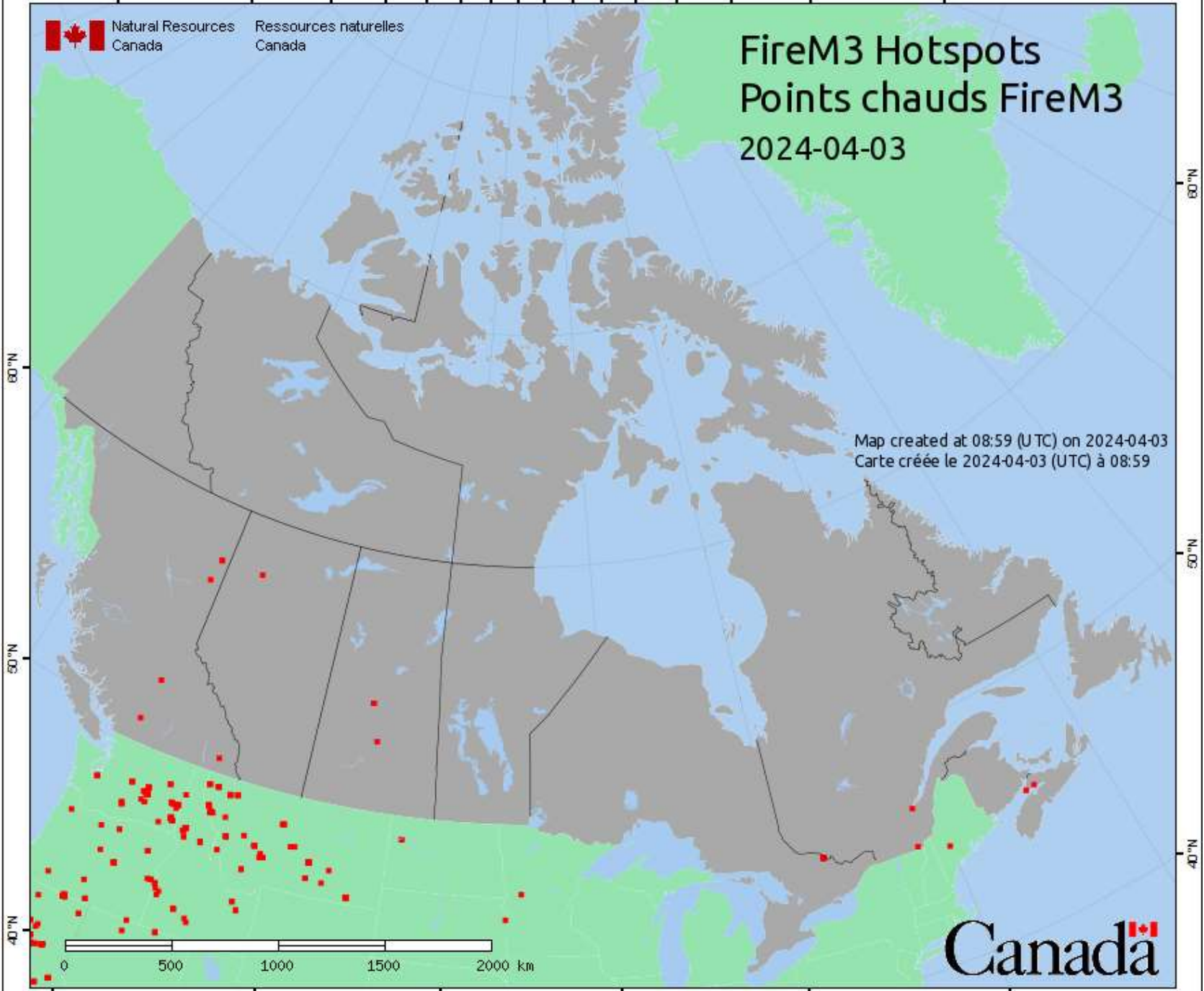


Natural Resources
Canada

Ressources naturelles
Canada

FireM3 Hotspots Points chauds FireM3 2024-04-03

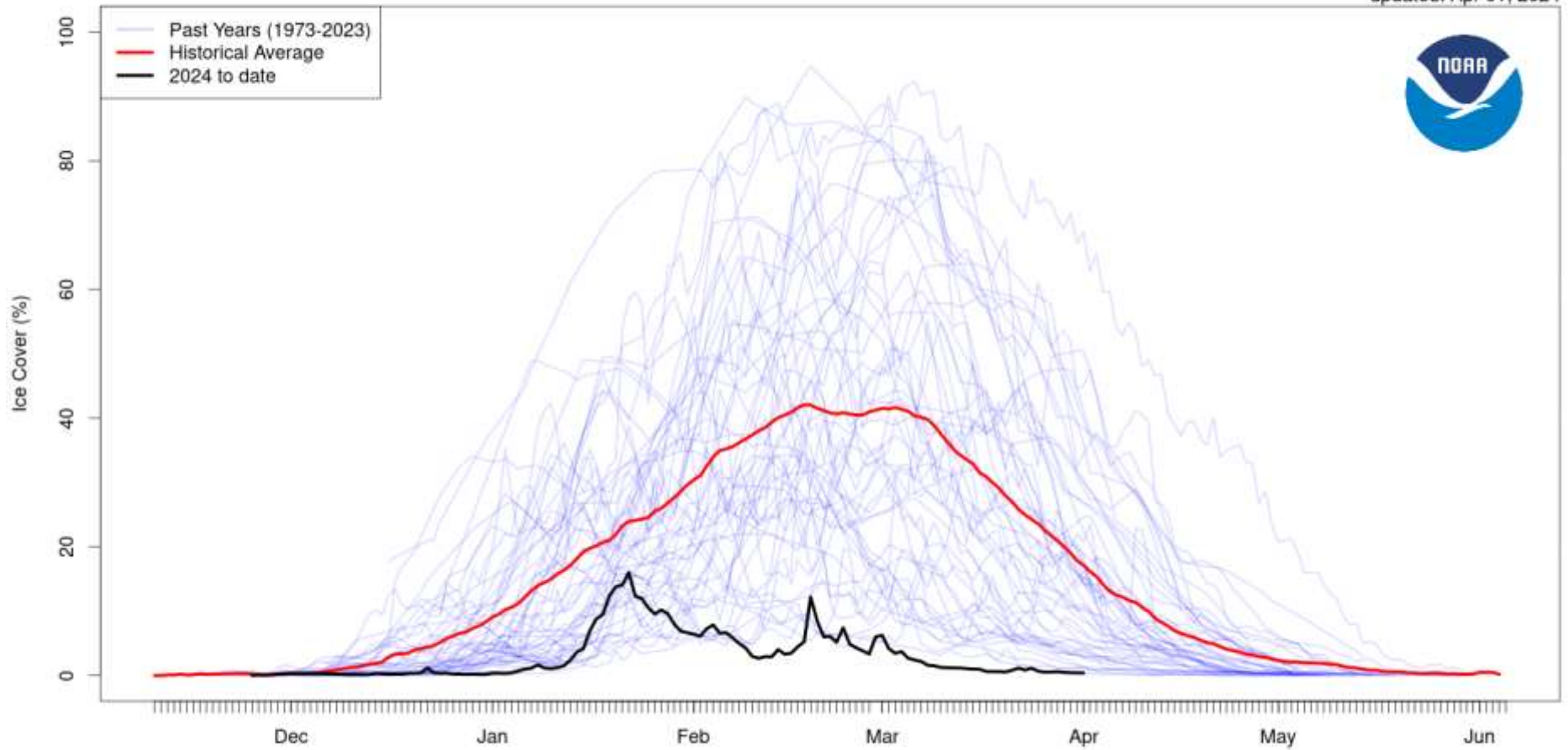
Map created at 08:59 (UTC) on 2024-04-03
Carte créée le 2024-04-03 (UTC) à 08:59



Canada 

Great Lakes Average Ice Cover

updated: Apr 01, 2024

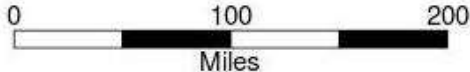
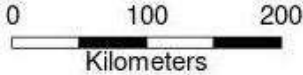
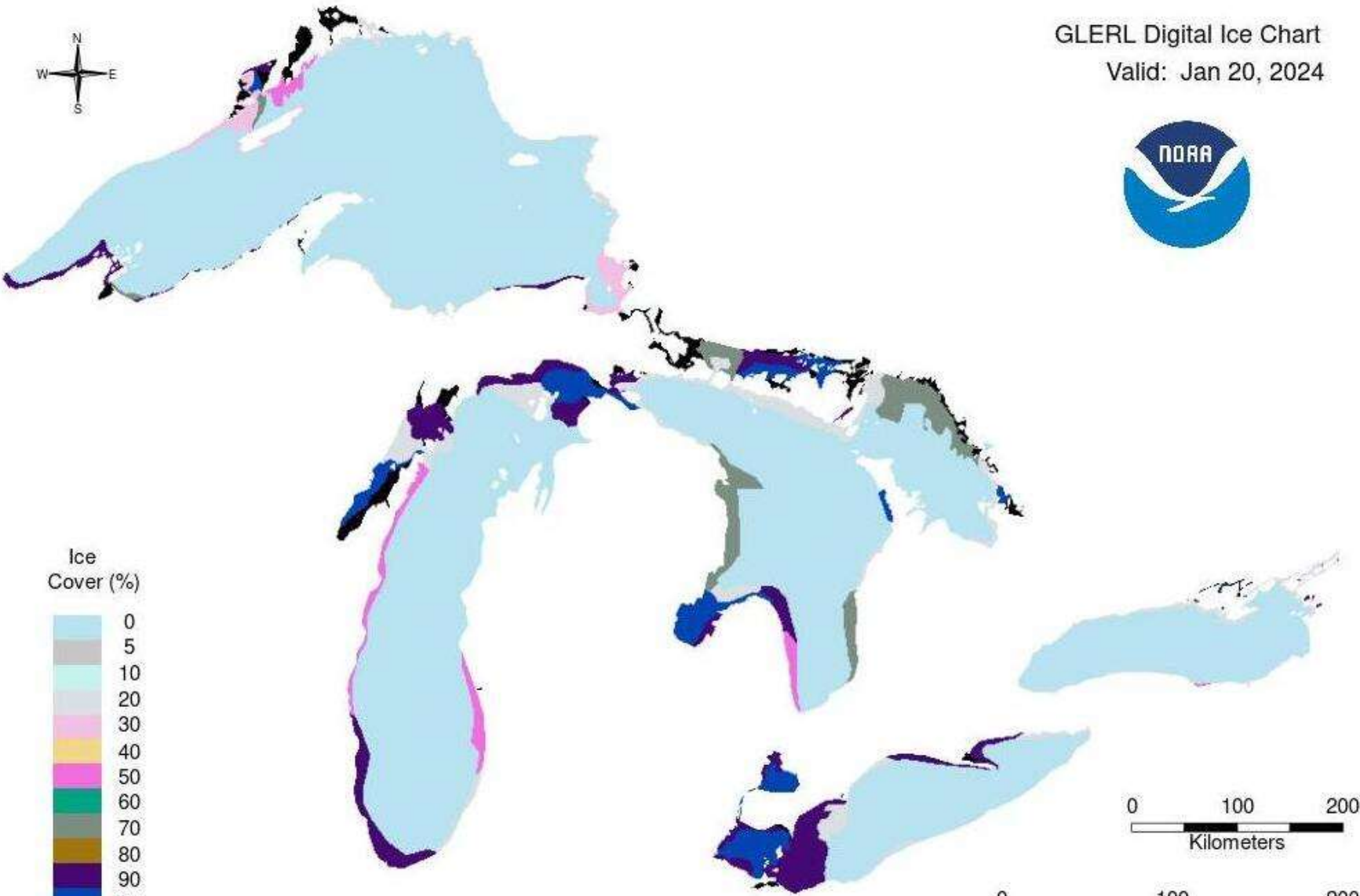
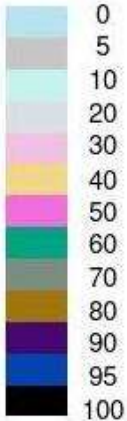


GLERL Digital Ice Chart

Valid: Jan 20, 2024

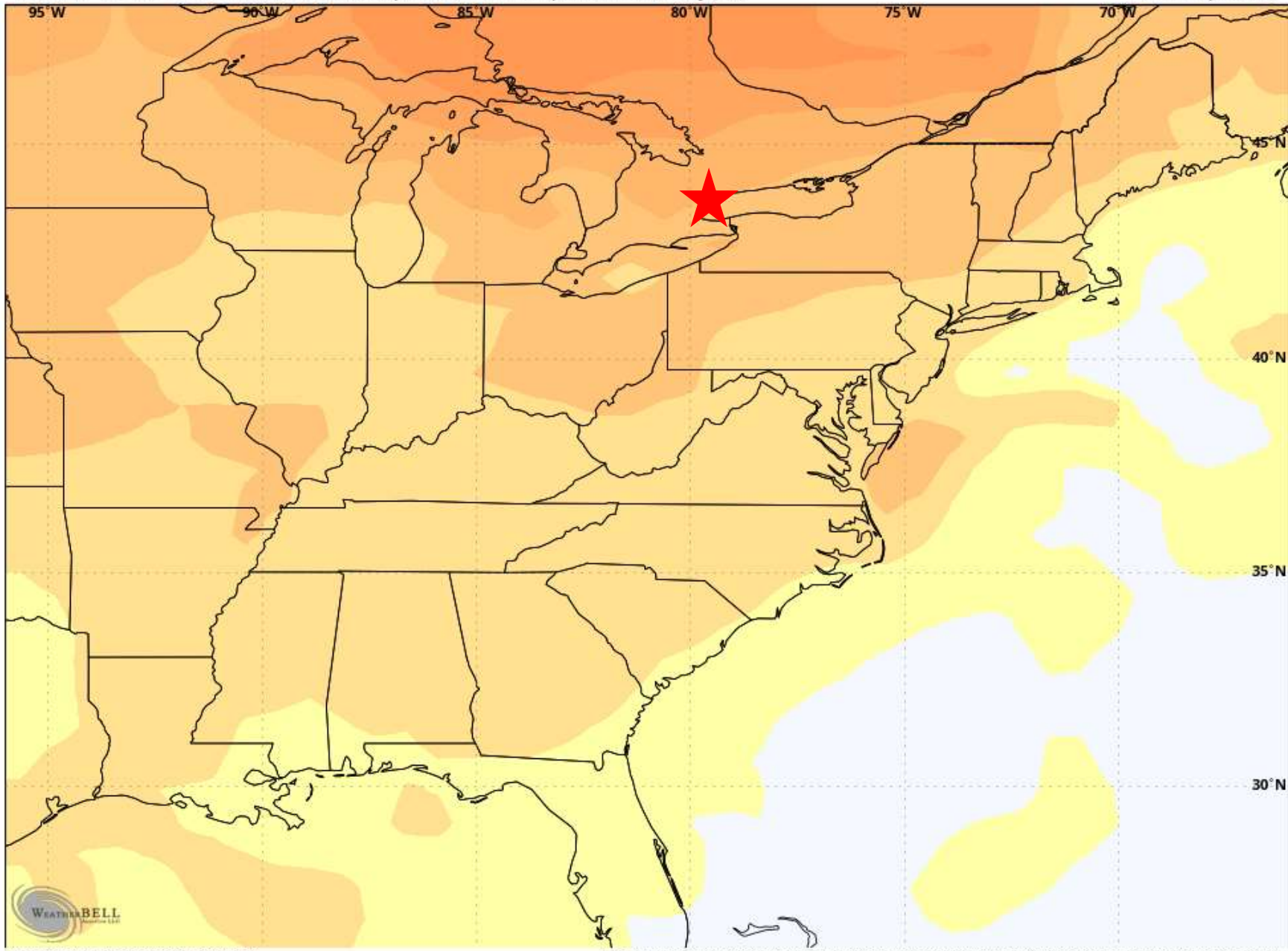


Ice
Cover (%)



The Summer Weather Outlook

The Latest Model Runs are In...



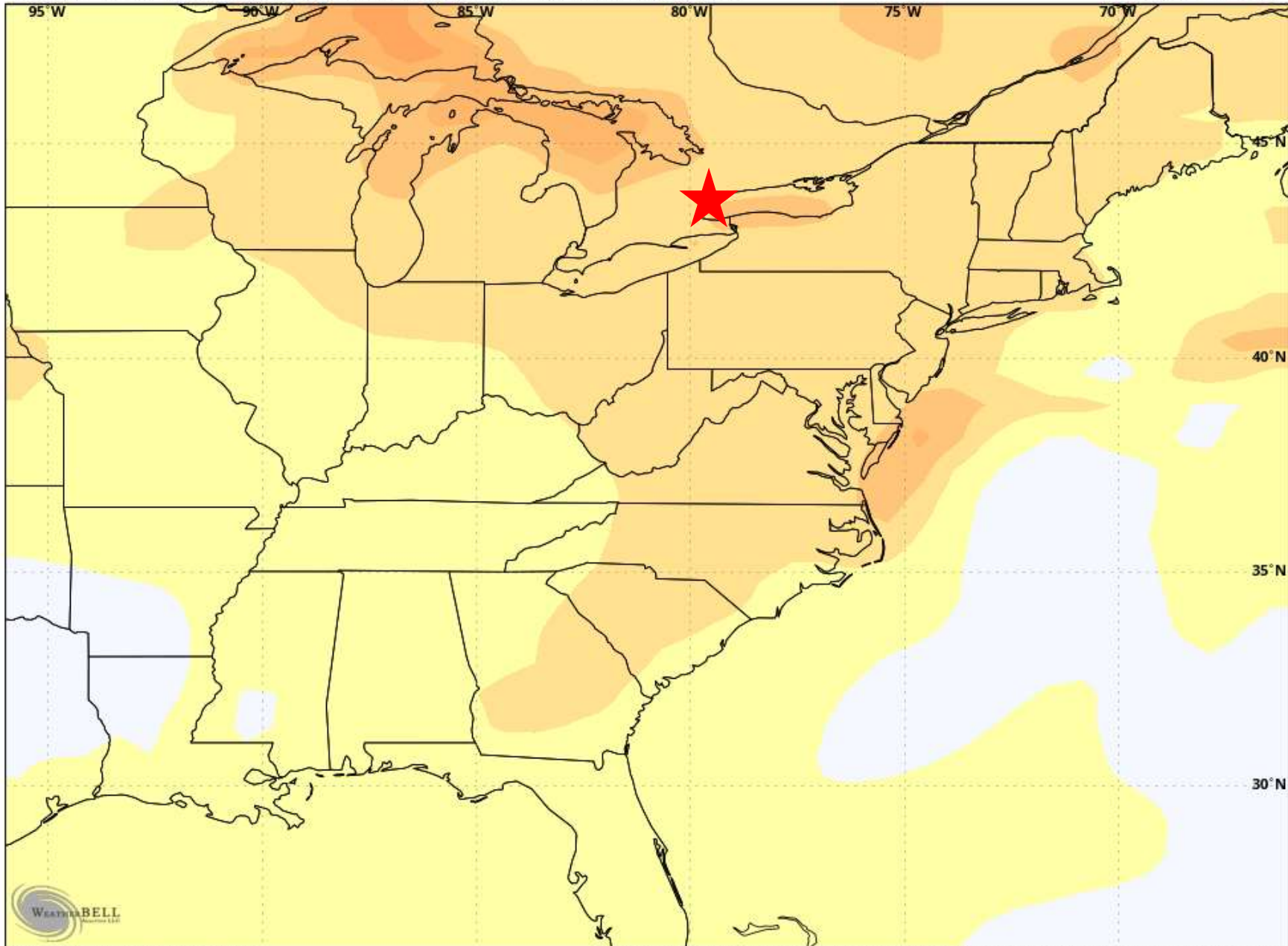
Climo: ECMWF M-climate pre-computed anomaly

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-19 -17 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18



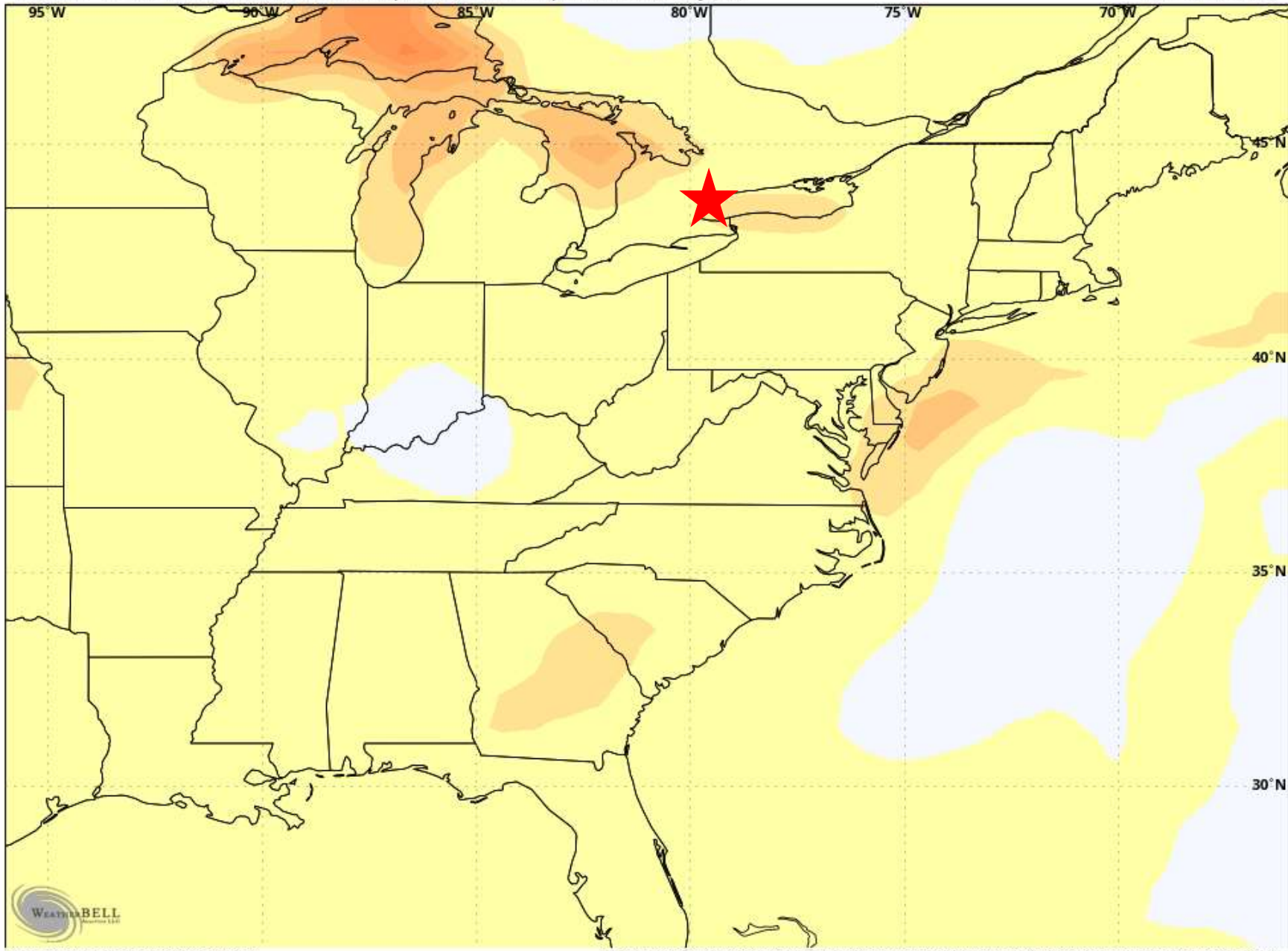
Max: 3.5 • Min: -0.5



Climo: ECMWF M-climate pre-computed anomaly

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Max: 2.8 • Min: 0.2



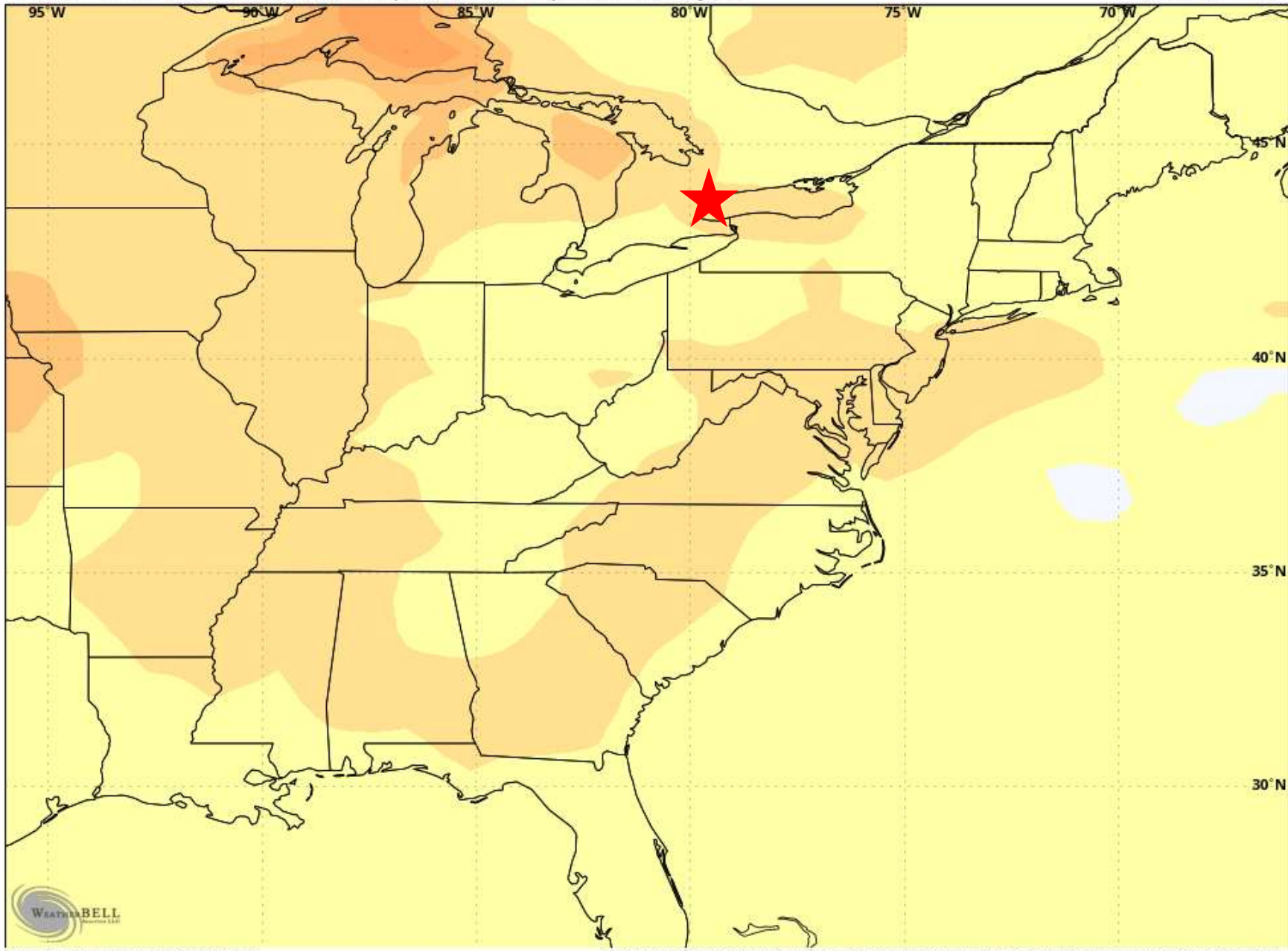
Climo: ECMWF M-climate pre-computed anomaly

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-19 -17 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18



Max: 3.7 • Min: 0.1

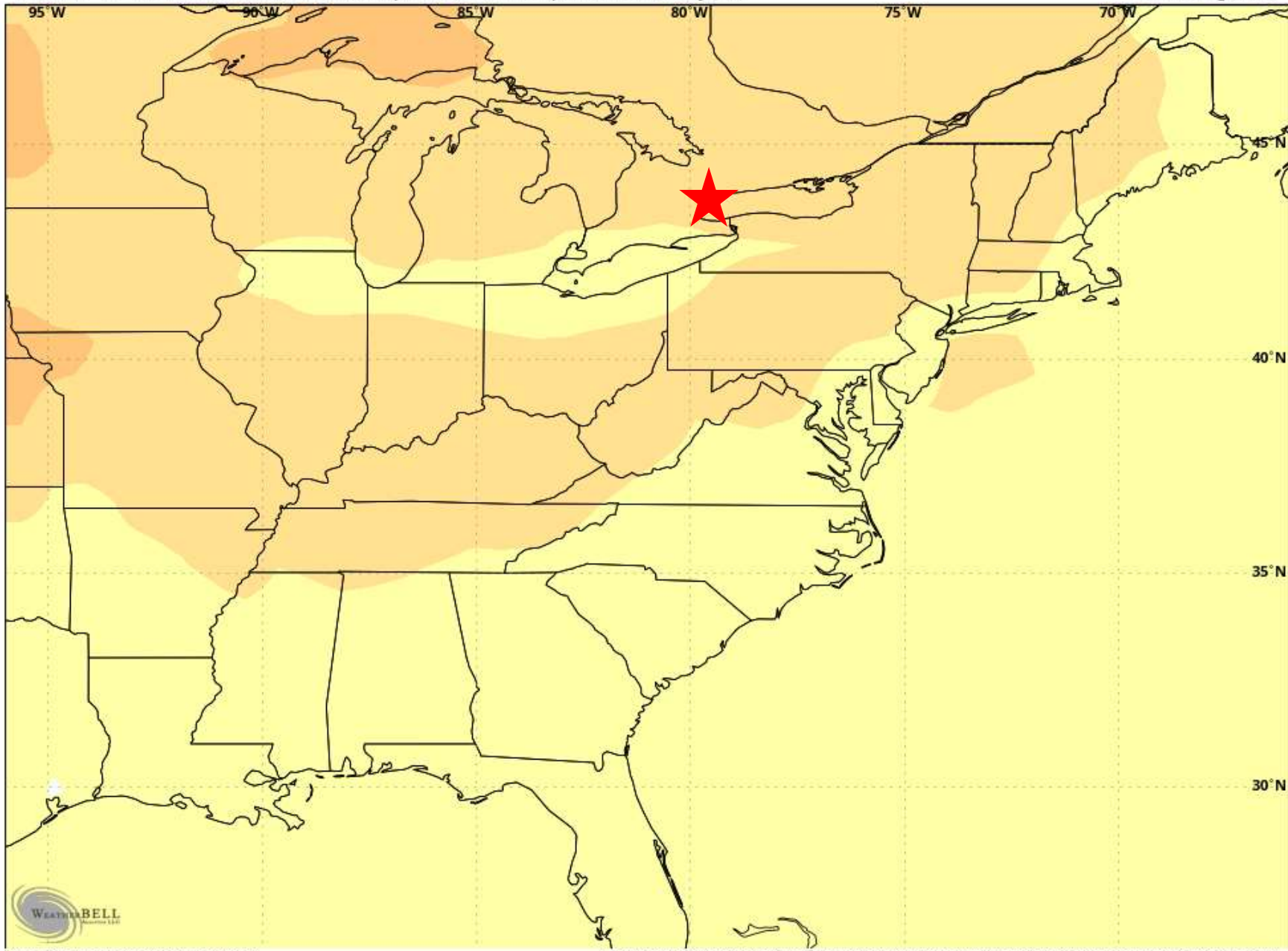


Climo: ECMWF M-climate pre-computed anomaly

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-19 -17 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18

Max: 3.0 • Min: 0.4



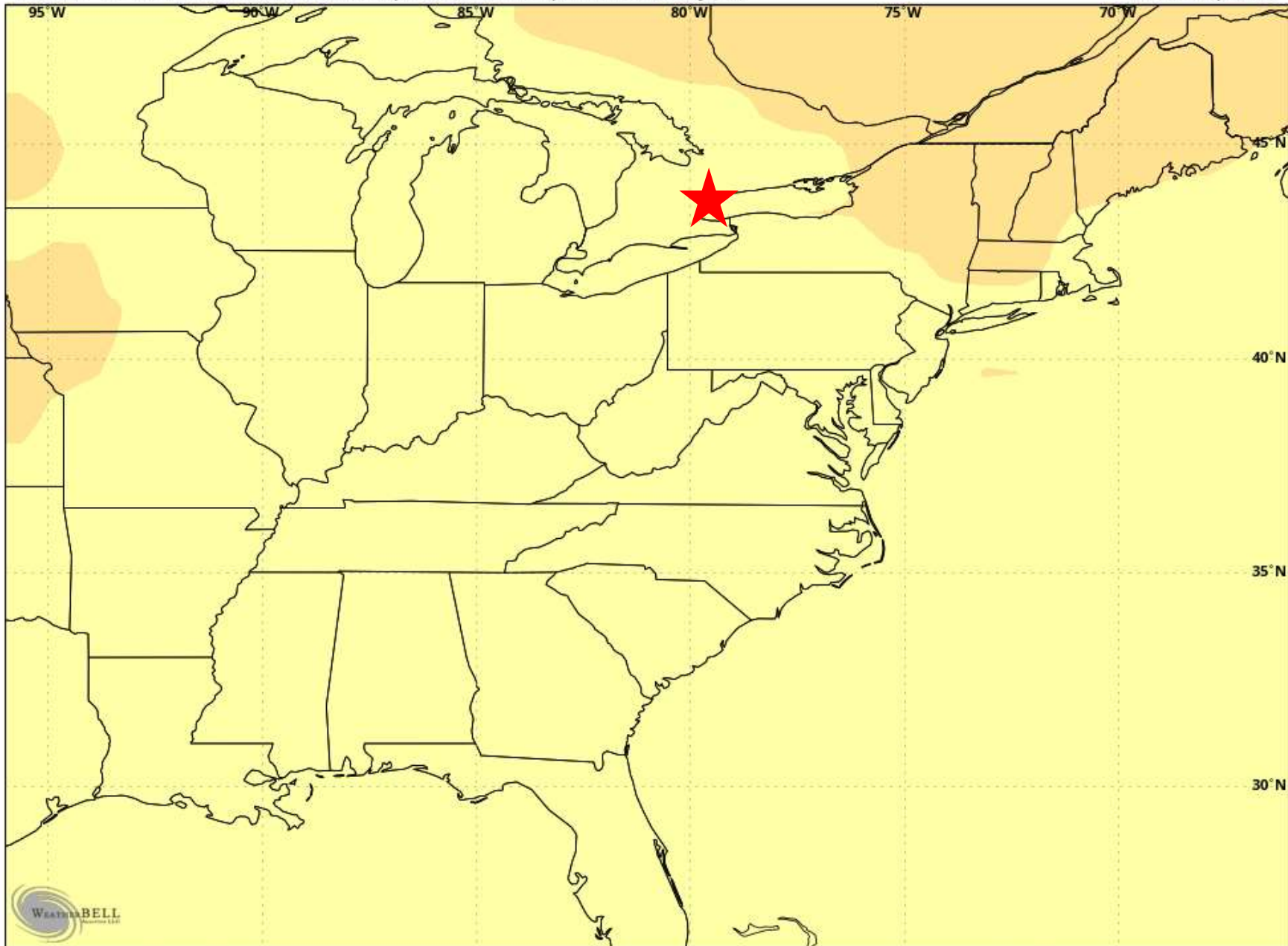
Climo: ECMWF M-climate pre-computed anomaly

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-19 -17 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18



Max: 1.9 • Min: 0.5

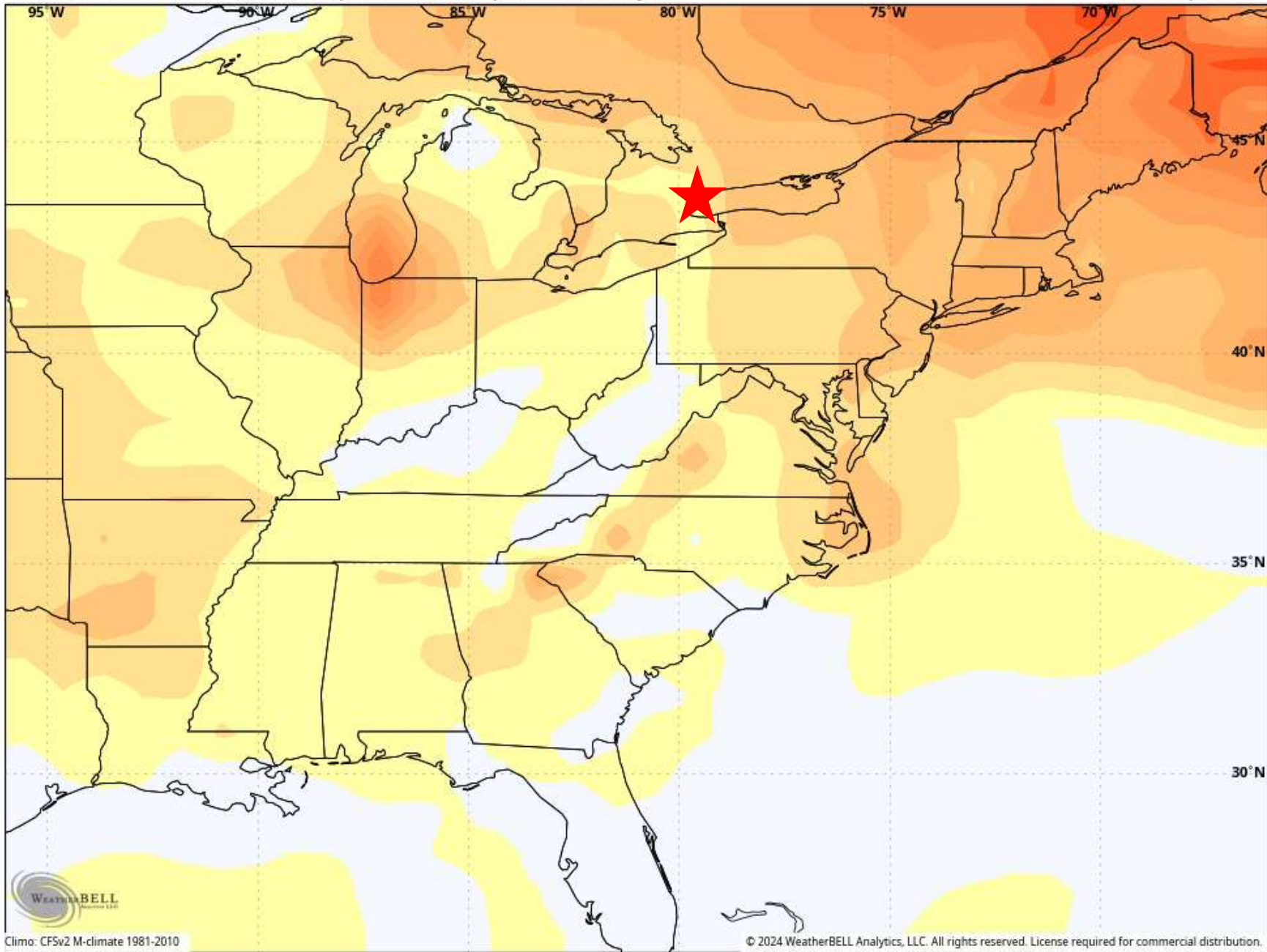


Climo: ECMWF M-climate pre-computed anomaly

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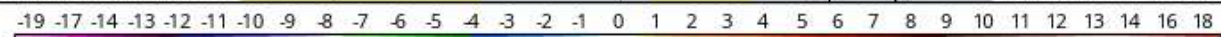
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Max: 1.3 • Min: 0.5

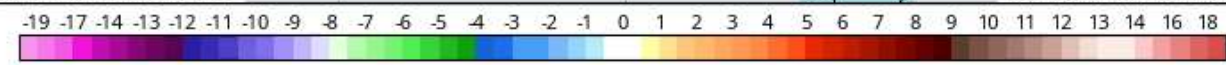
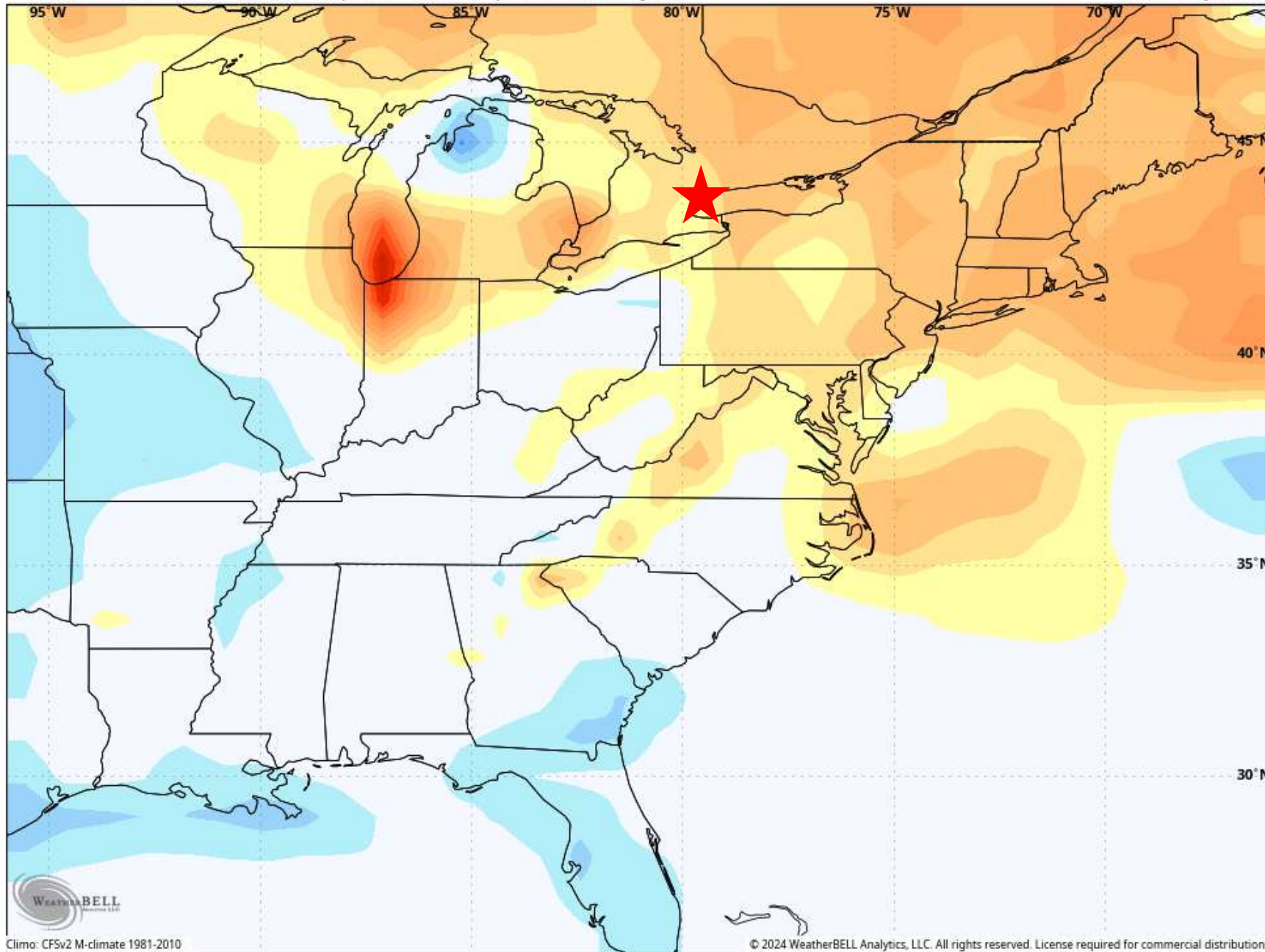


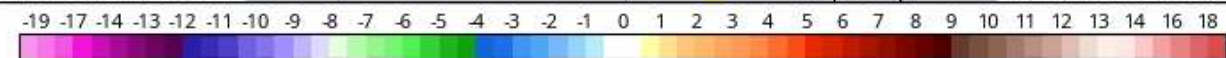
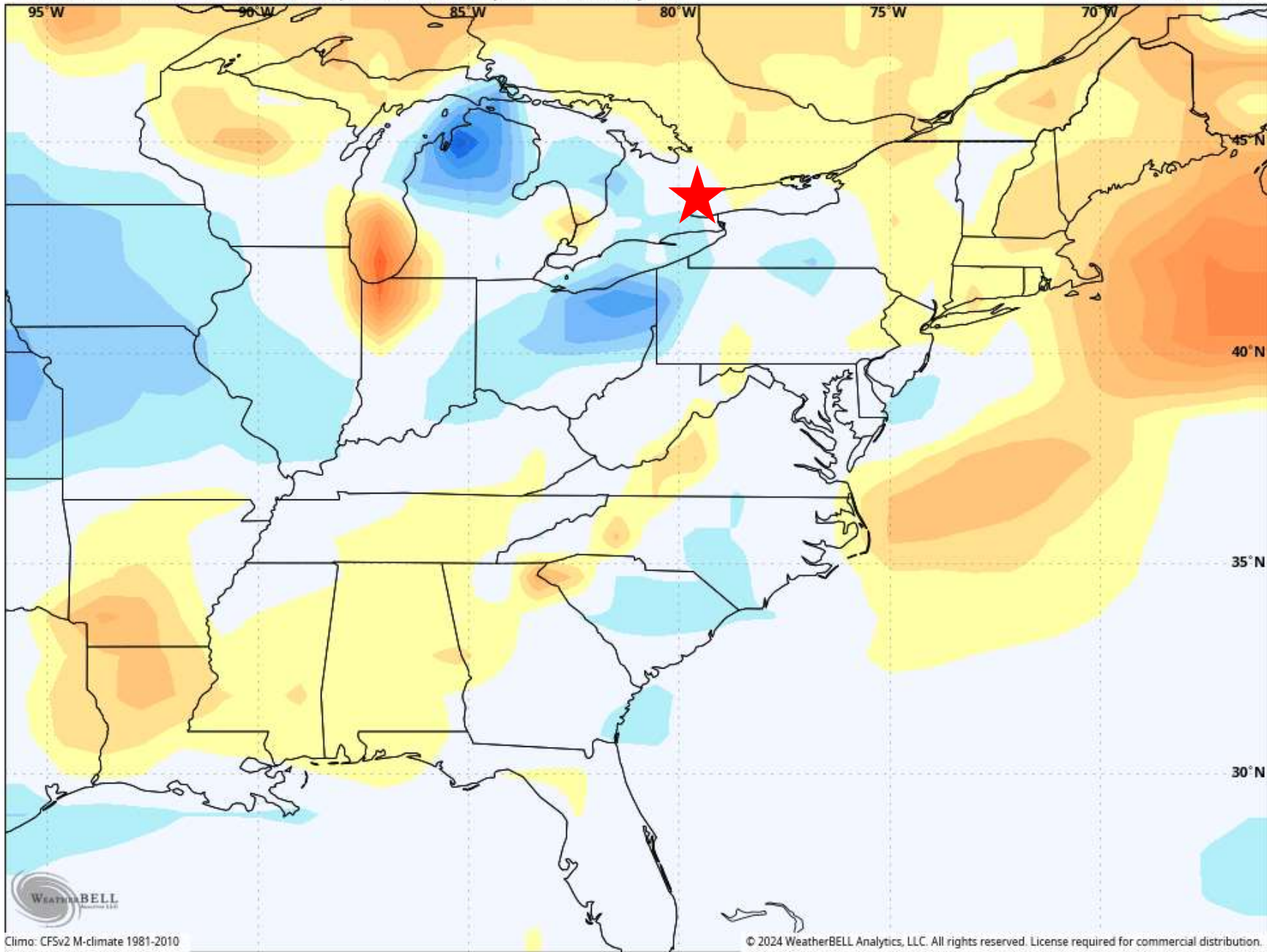
Climo: CFSv2 M-climate 1981-2010

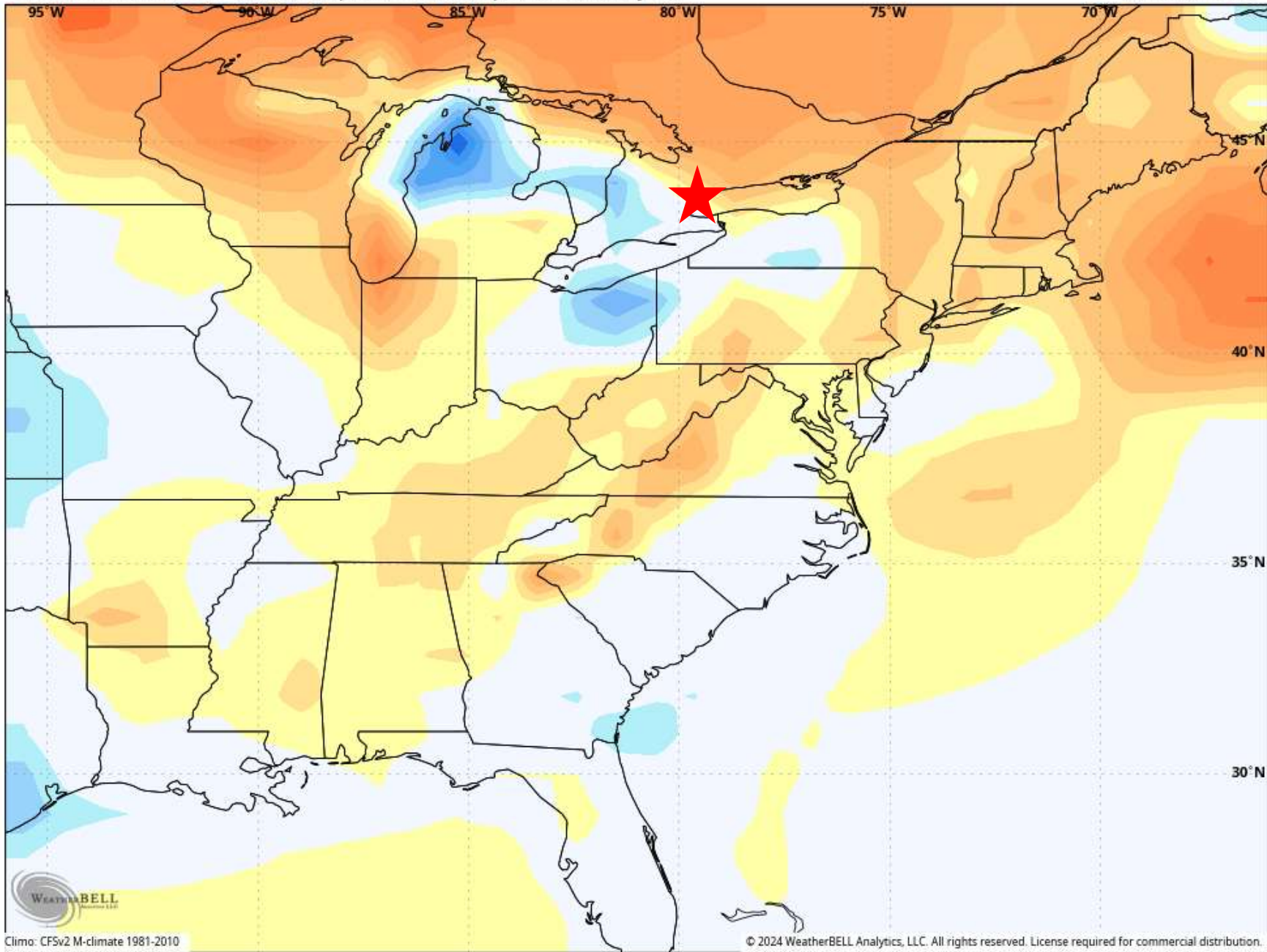
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Max: 4.7 • Min: -0.3

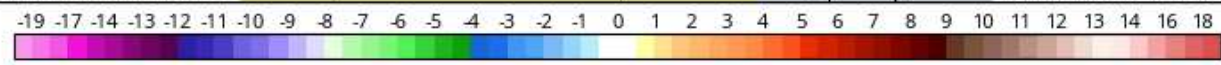




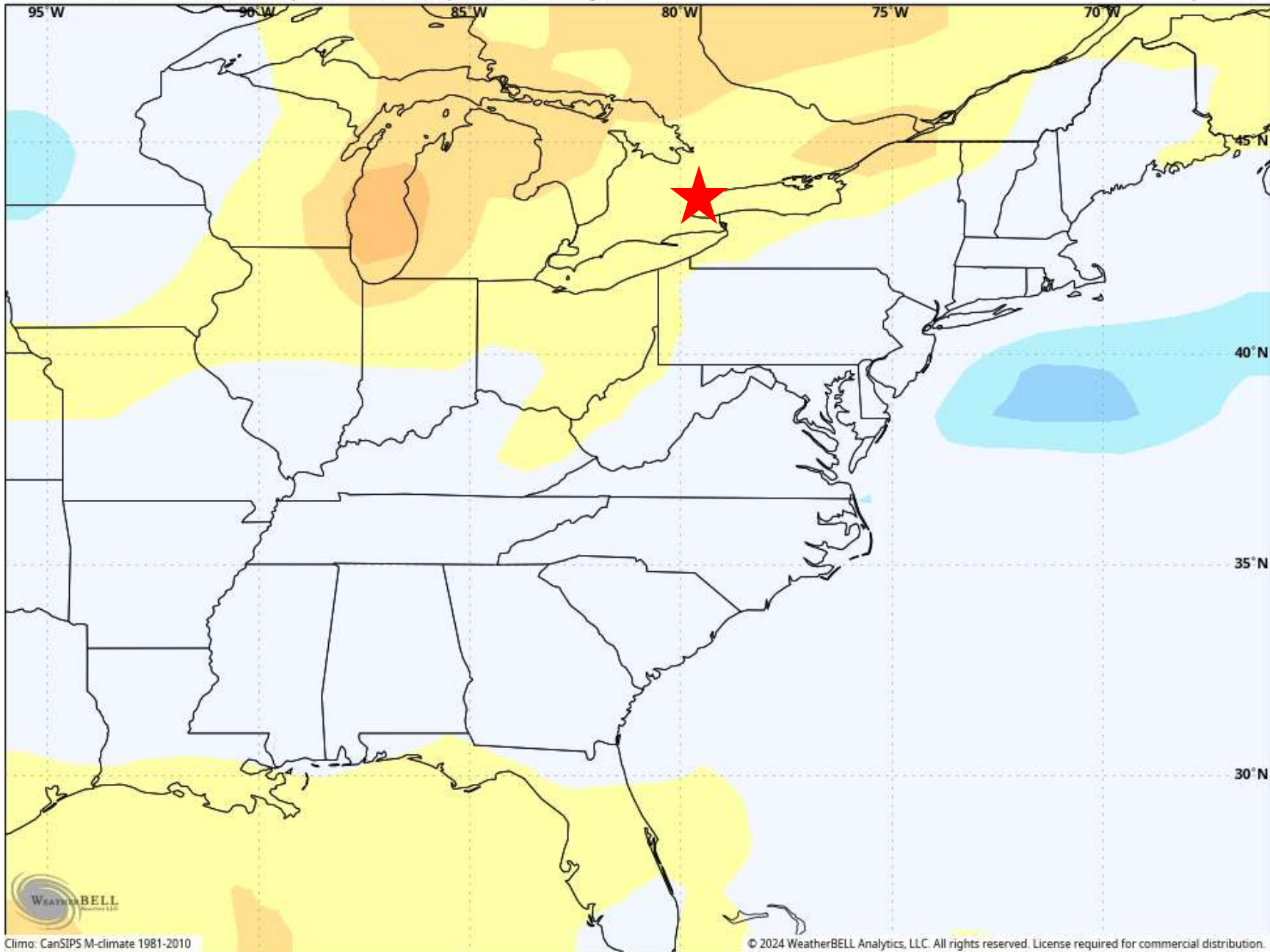


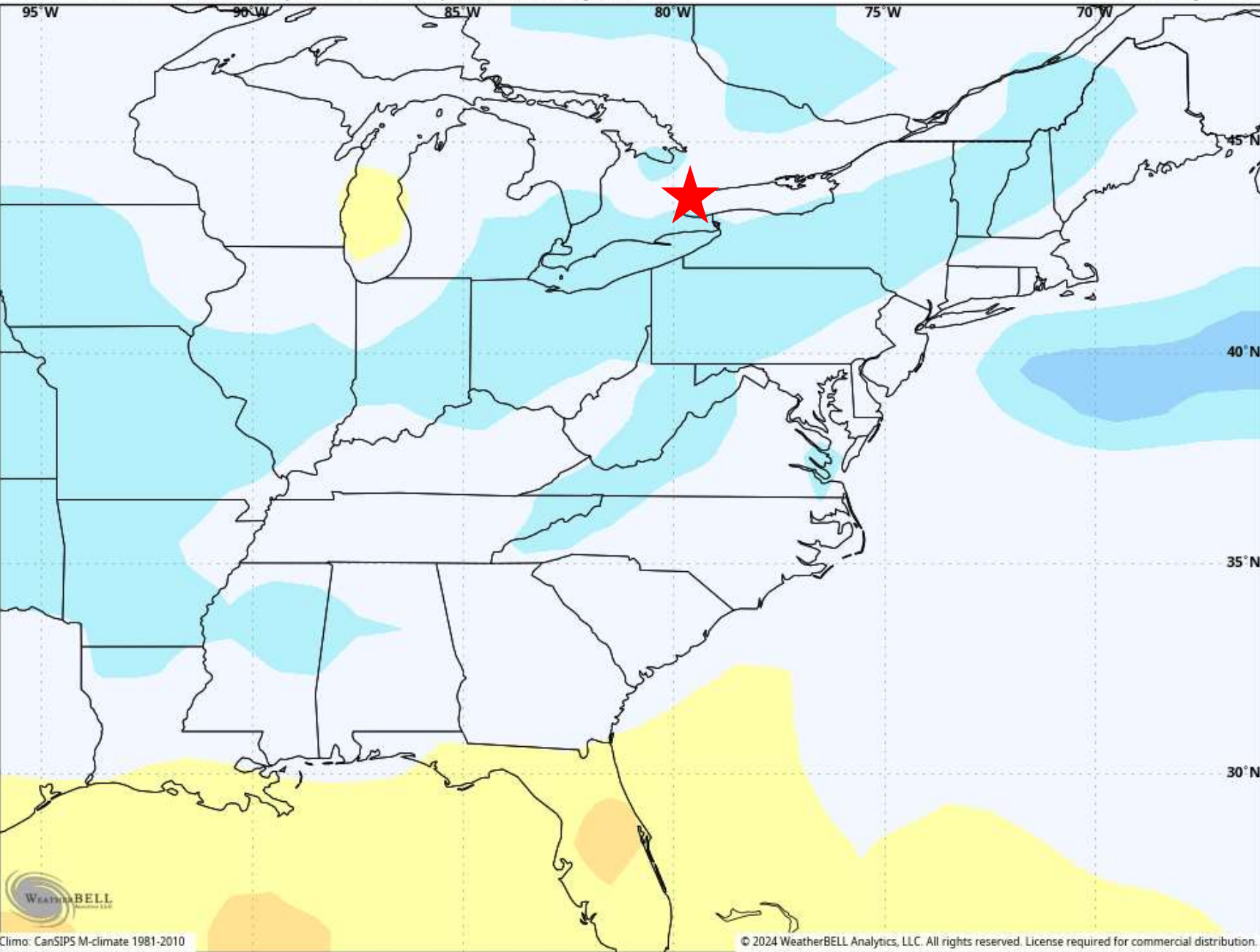
Climo: CFSv2 M-climate 1981-2010

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Max: 4.3 • Min: -3.6



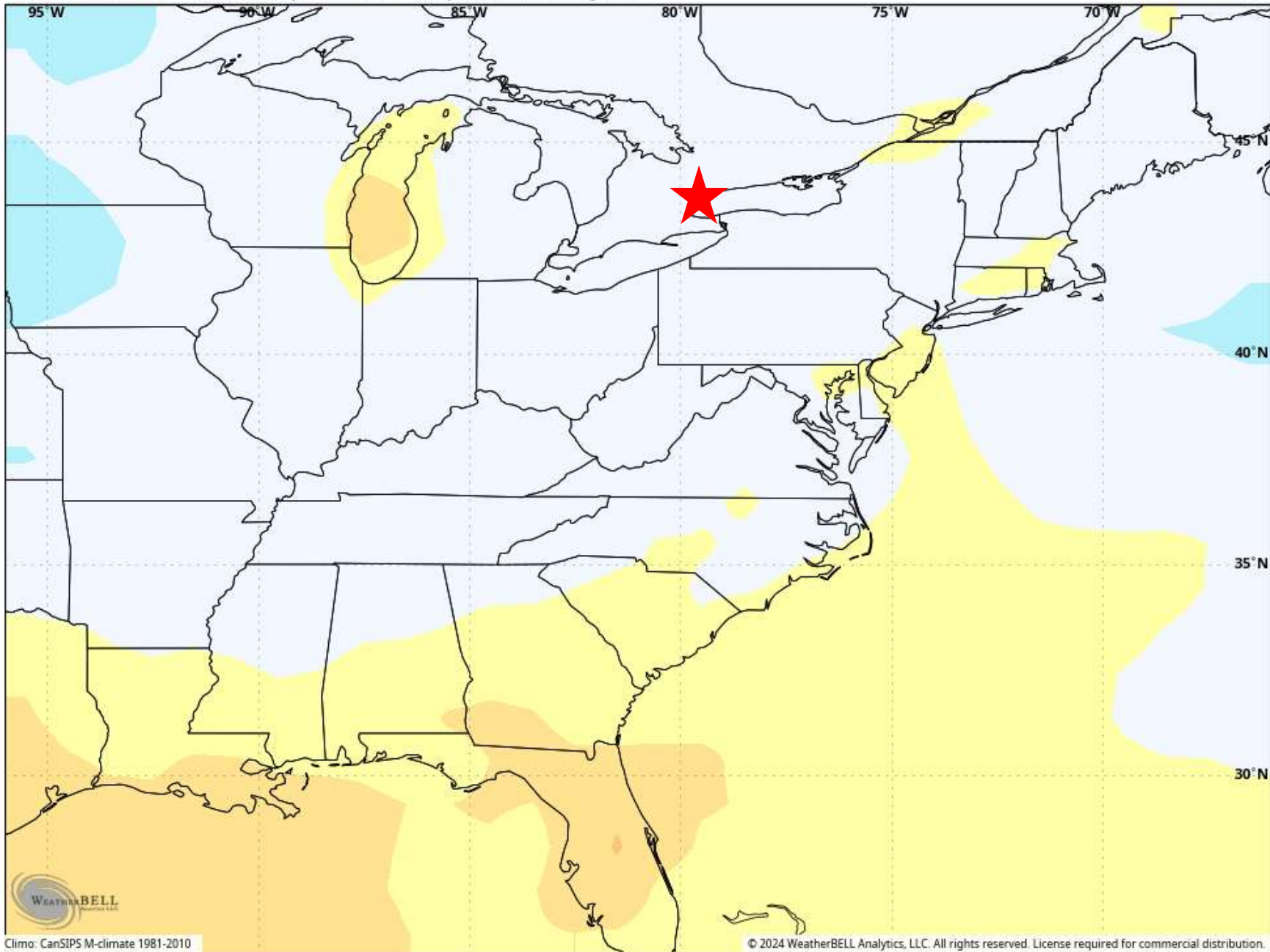


Climo: CanSIPS M-climate 1981-2010

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-19 -17 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18

Max: 1.2 • Min: -1.2

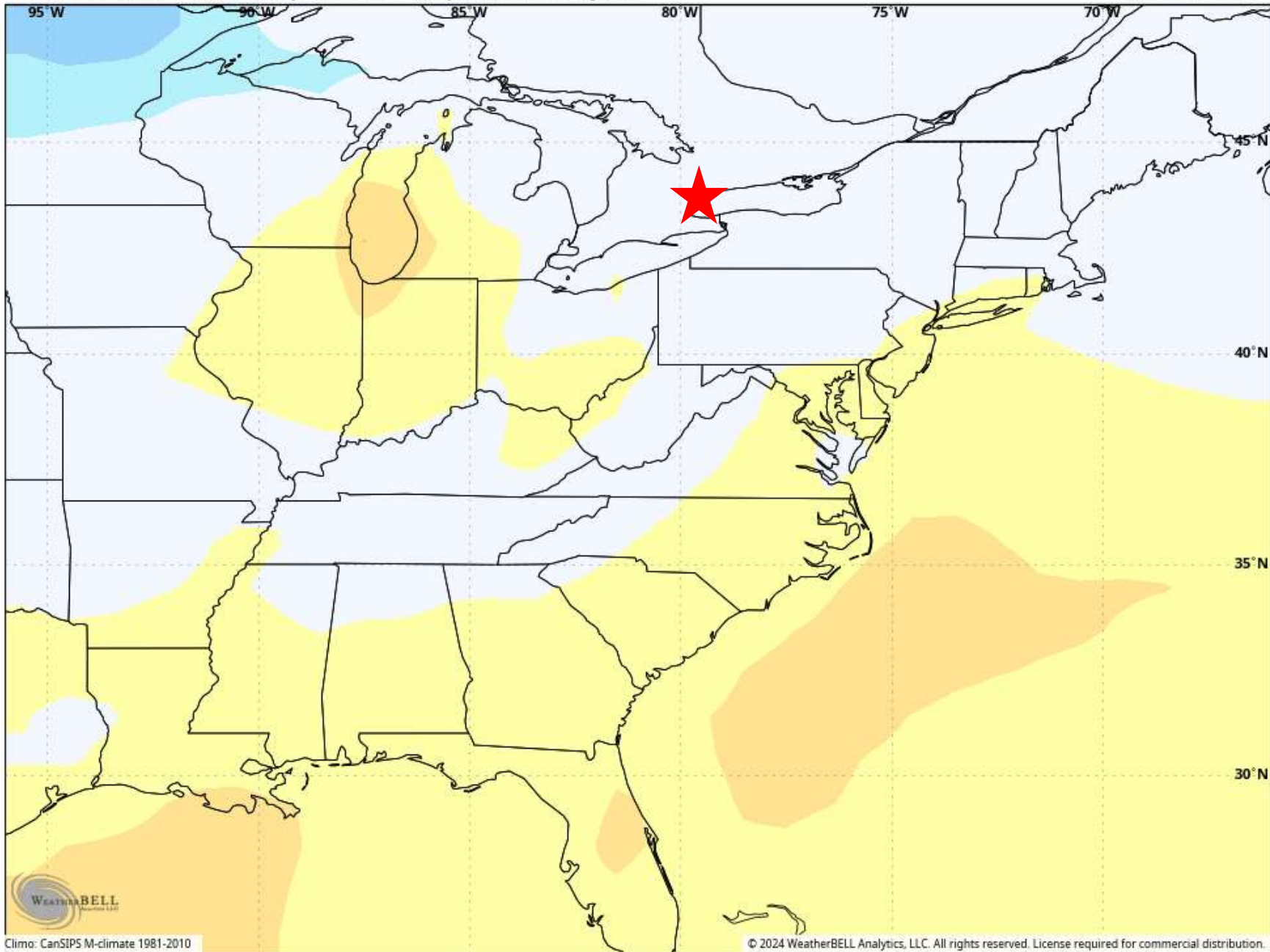


Climo: CanSIPS M-climate 1981-2010

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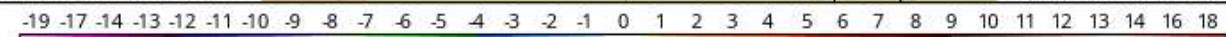
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Max: 1.6 • Min: -0.9

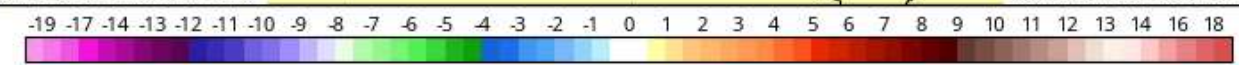
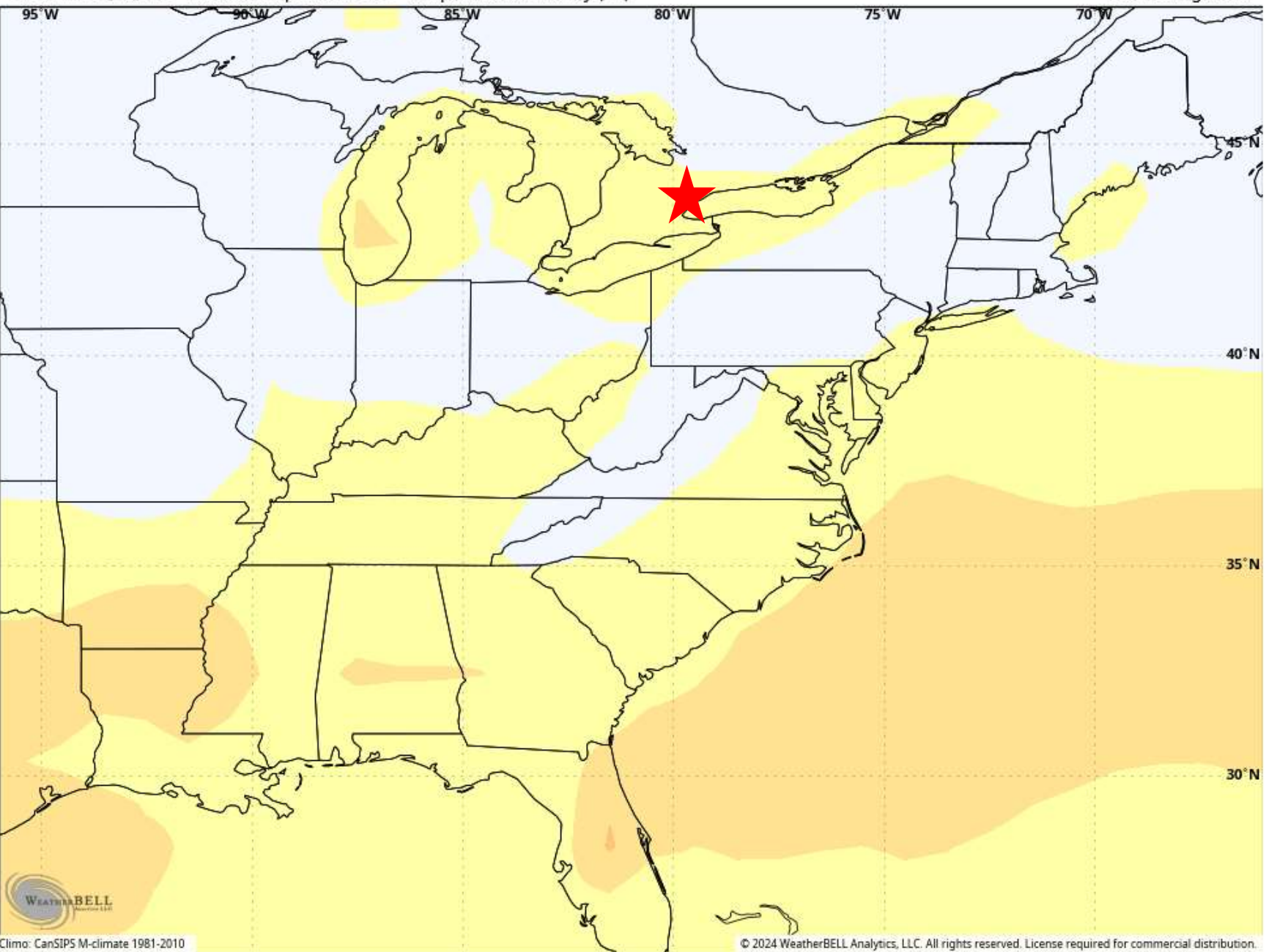


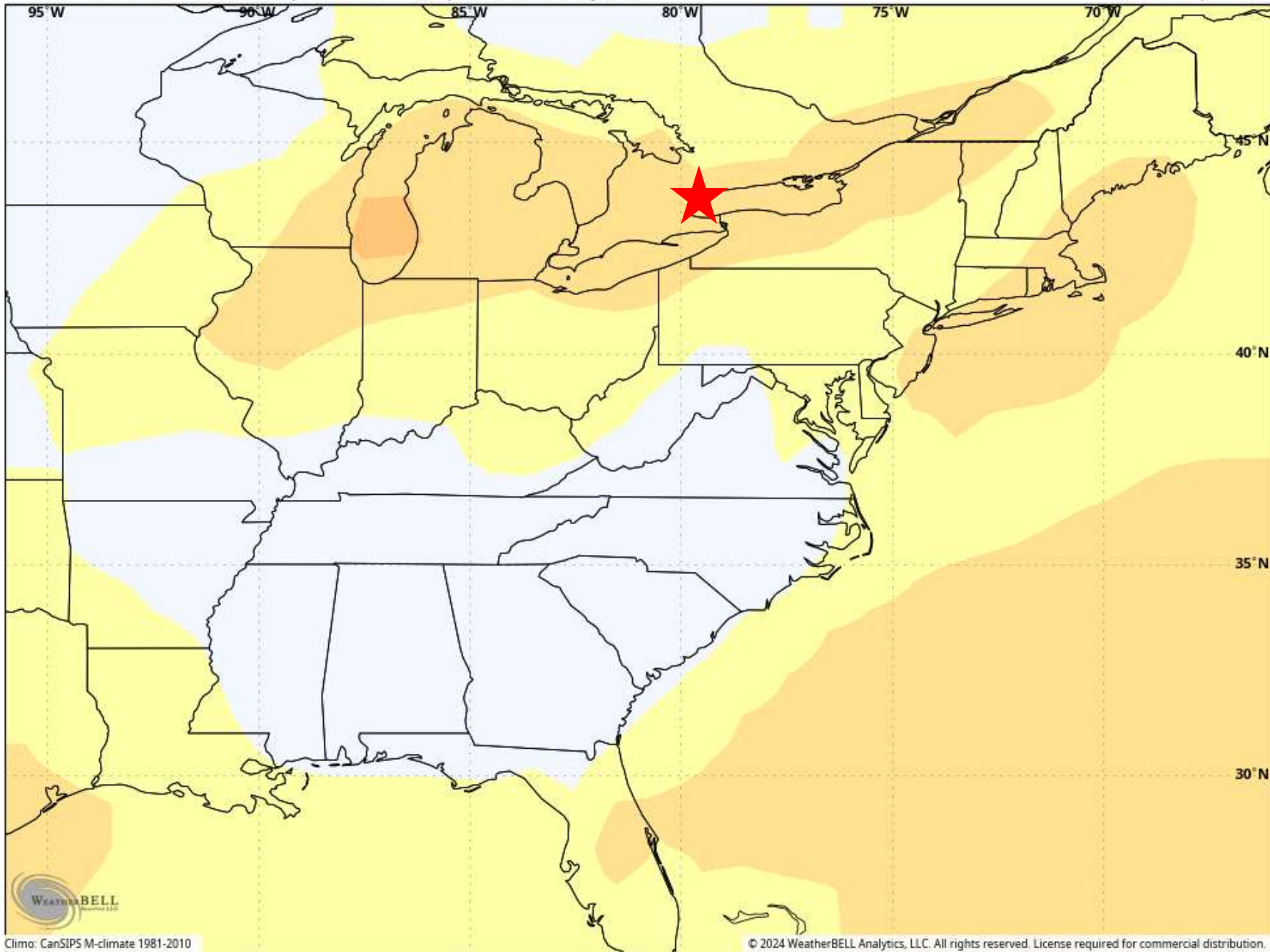
Climo: CanSIPS M-climate 1981-2010

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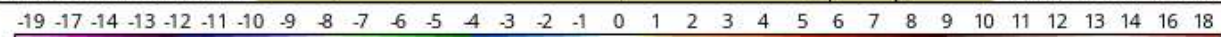
Max: 1.5 • Min: -1.3



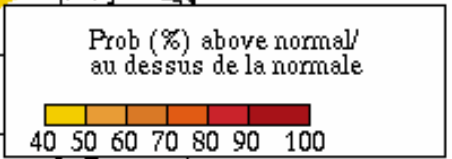
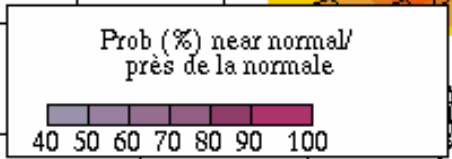
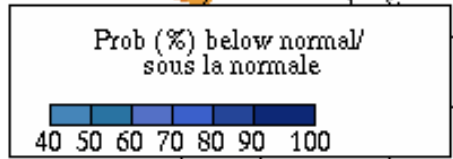
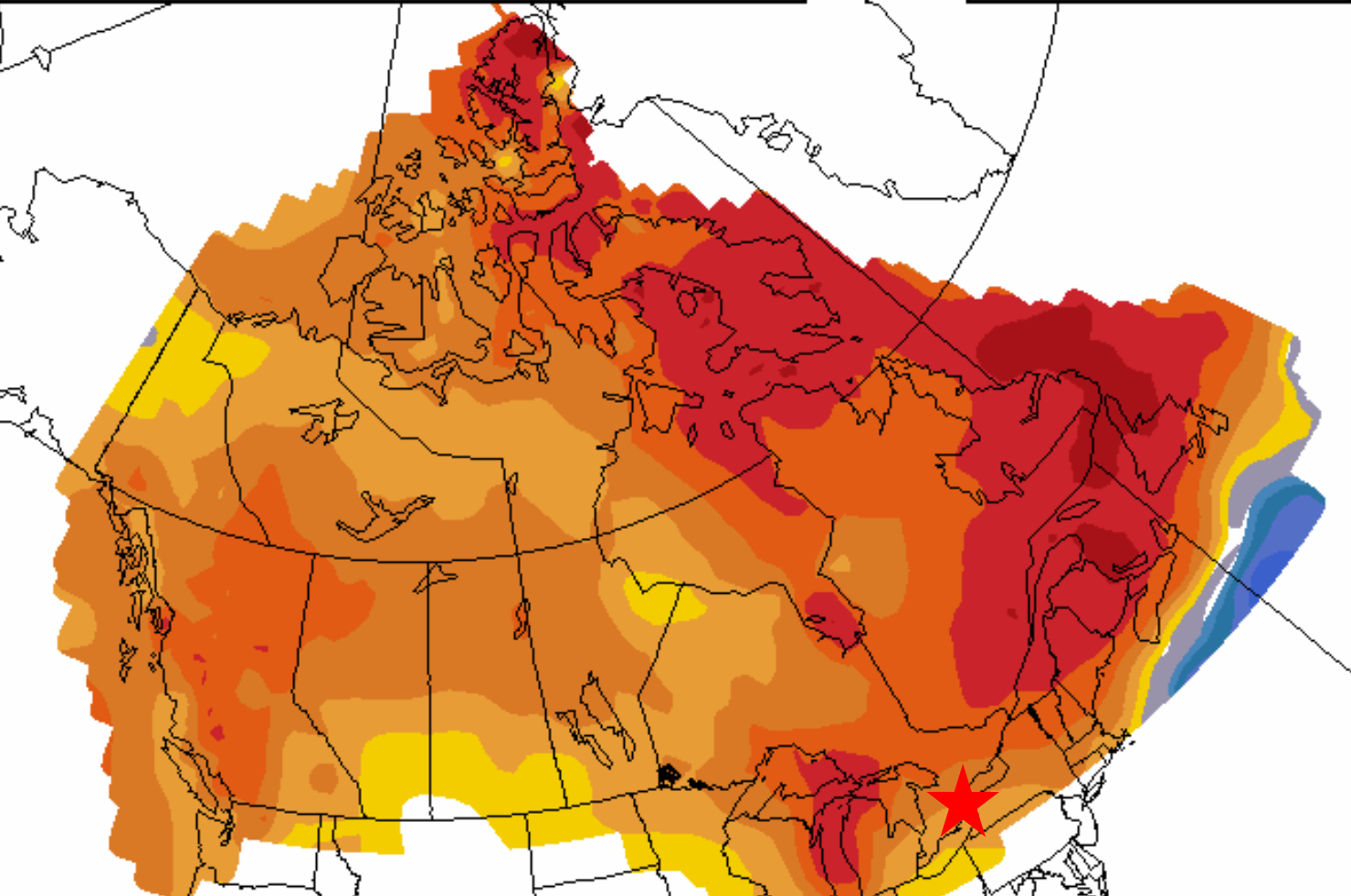


Climo: CanSIPS M-climate 1981-2010

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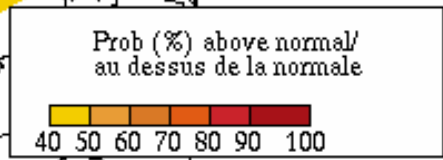
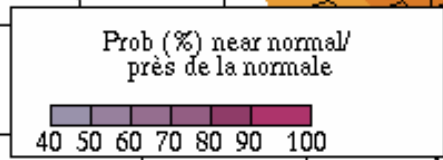
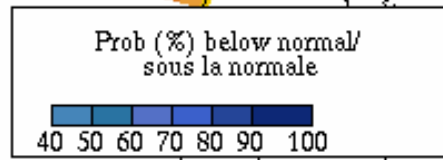
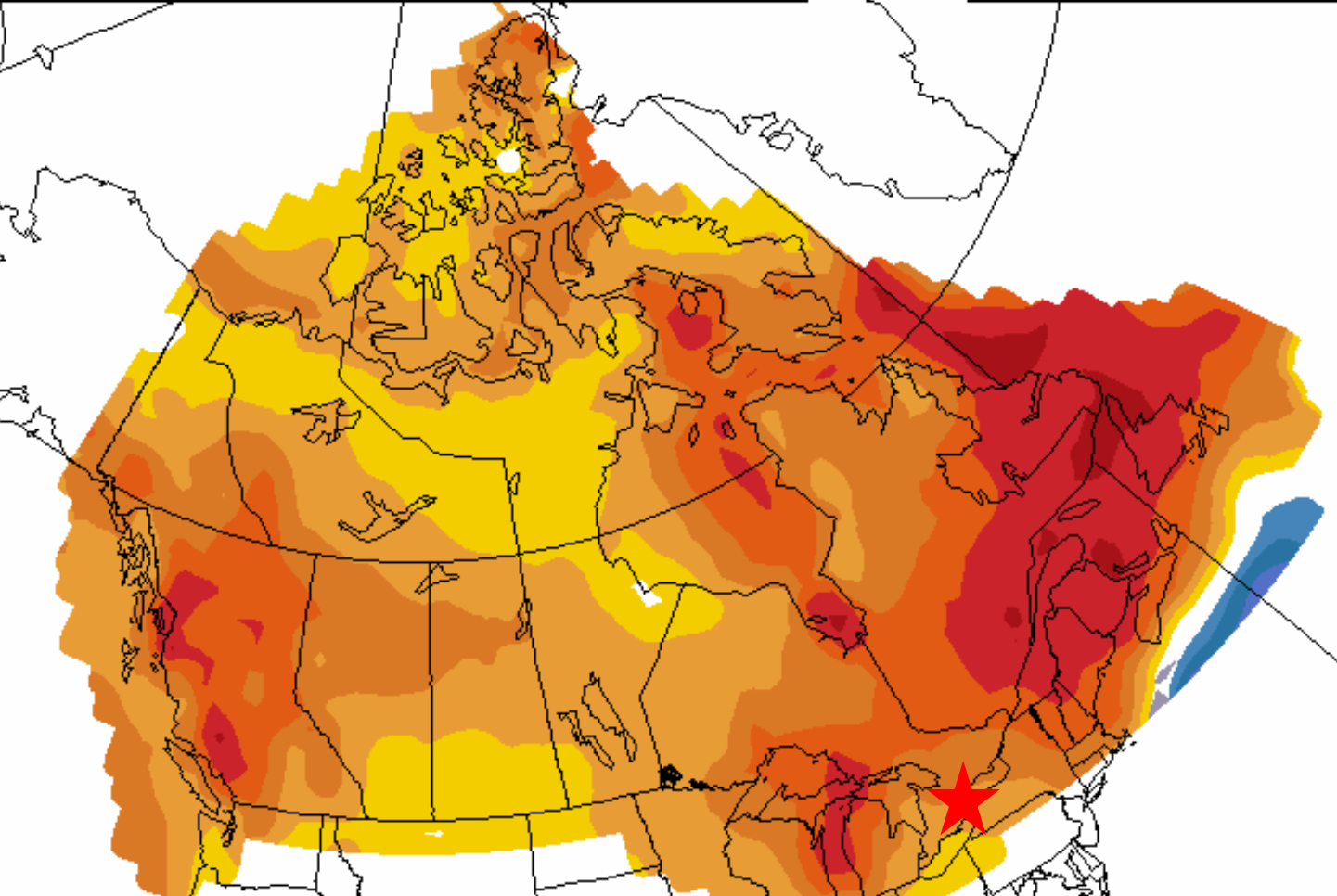


Max: 1.6 • Min: -0.4



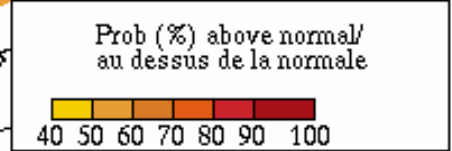
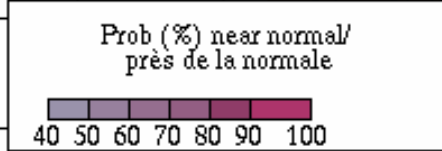
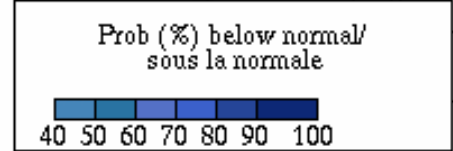
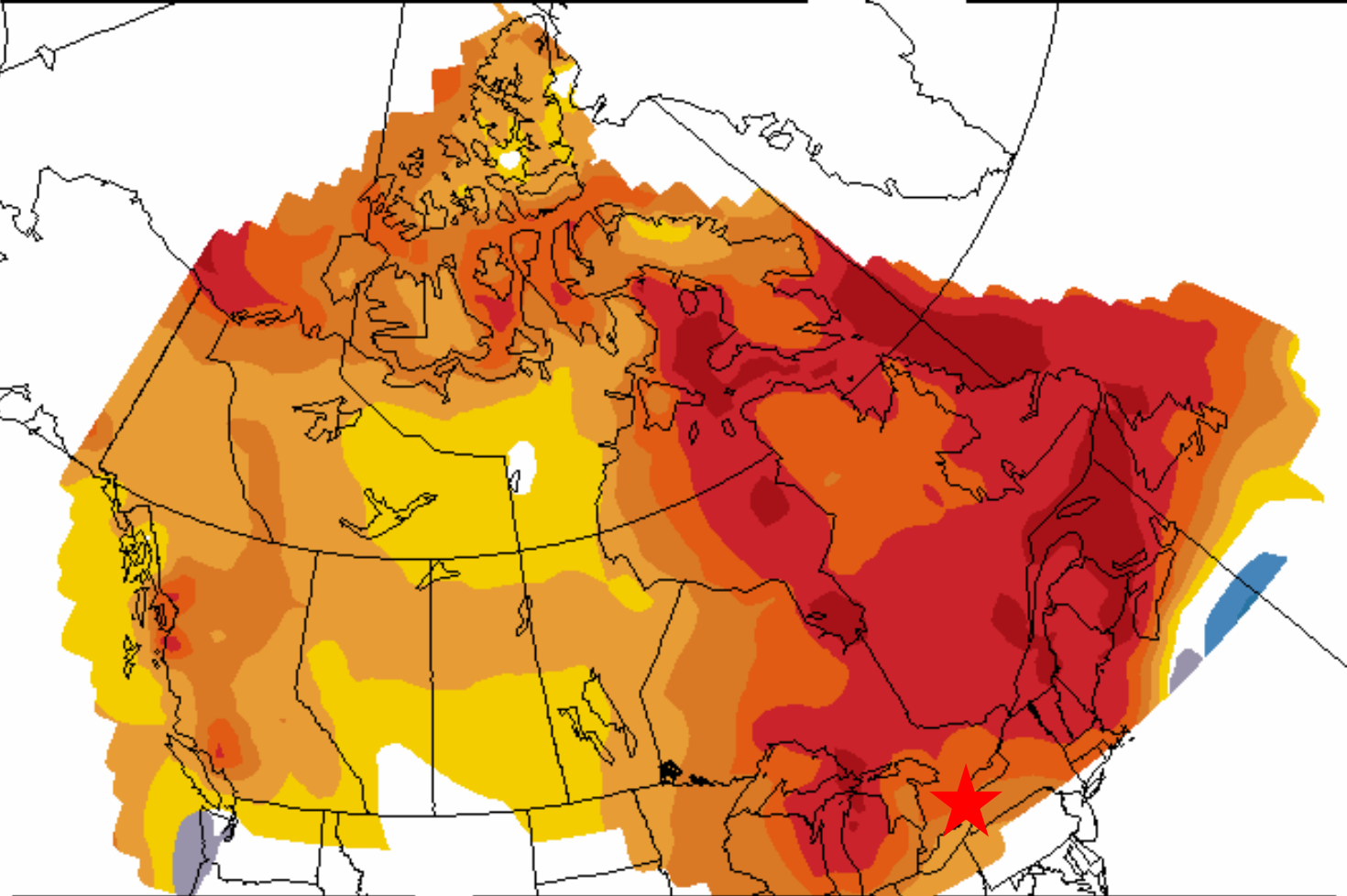
**Forecast probability of Temperature
above, below and near normal (calibrated)**
Period: April-May-June 2024
Based on 3 equiprobable categories
from 1991-2020 climatology

**Probabilités prévues de températures
au-dessus, sous et près de la normale (calibrées)**
Période: avril-mai-juin 2024
Basé sur 3 catégories équiprobables
de la climatologie 1991-2020



Forecast probability of Temperature above, below and near normal (calibrated)
Period: May-June-July 2024
Based on 3 equiprobable categories from 1991-2020 climatology

Probabilités prévues de températures au-dessus, sous et près de la normale (calibrées)
Période: mai-juin-juillet 2024
Basé sur 3 catégories équiprobables de la climatologie 1991-2020



Forecast probability of Temperature above, below and near normal (calibrated)
Period: July-August-September 2024
Based on 3 equiprobable categories from 1991-2020 climatology

Probabilités prévues de températures au-dessus, sous et près de la normale (calibrées)
Période: juillet-août-septembre 2024
Basé sur 3 catégories équiprobables de la climatologie 1991-2020

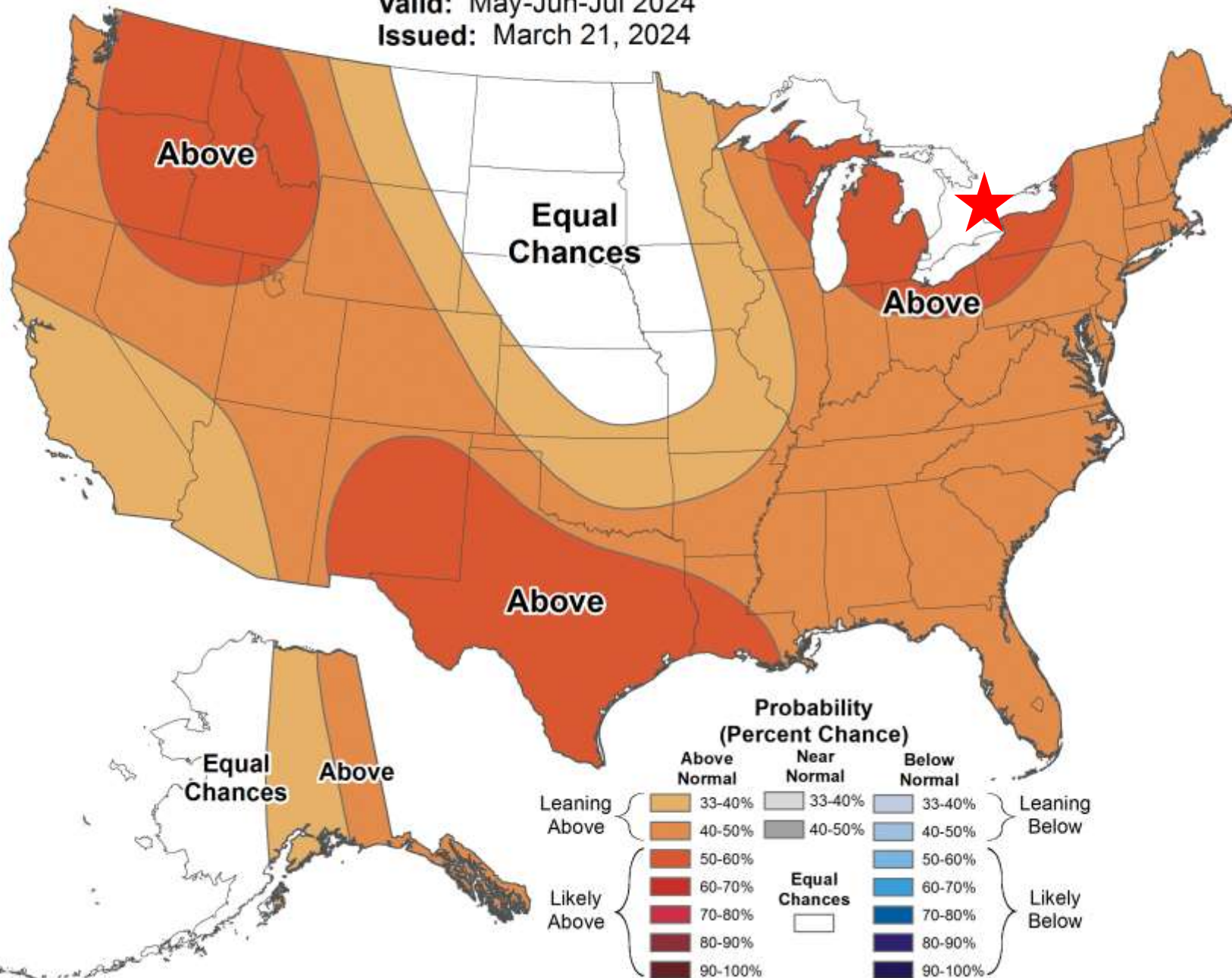


Seasonal Temperature Outlook



Valid: May-Jun-Jul 2024

Issued: March 21, 2024



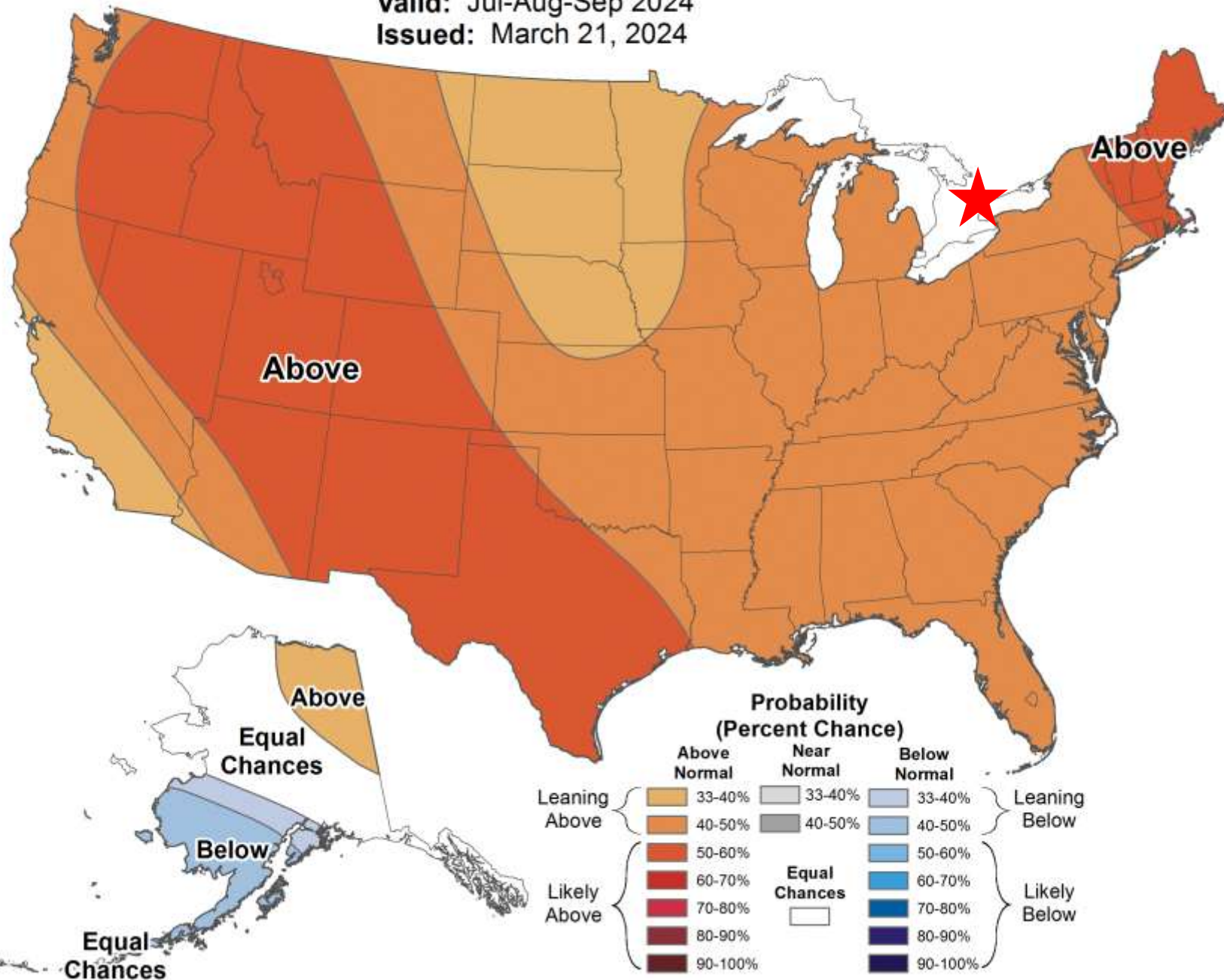


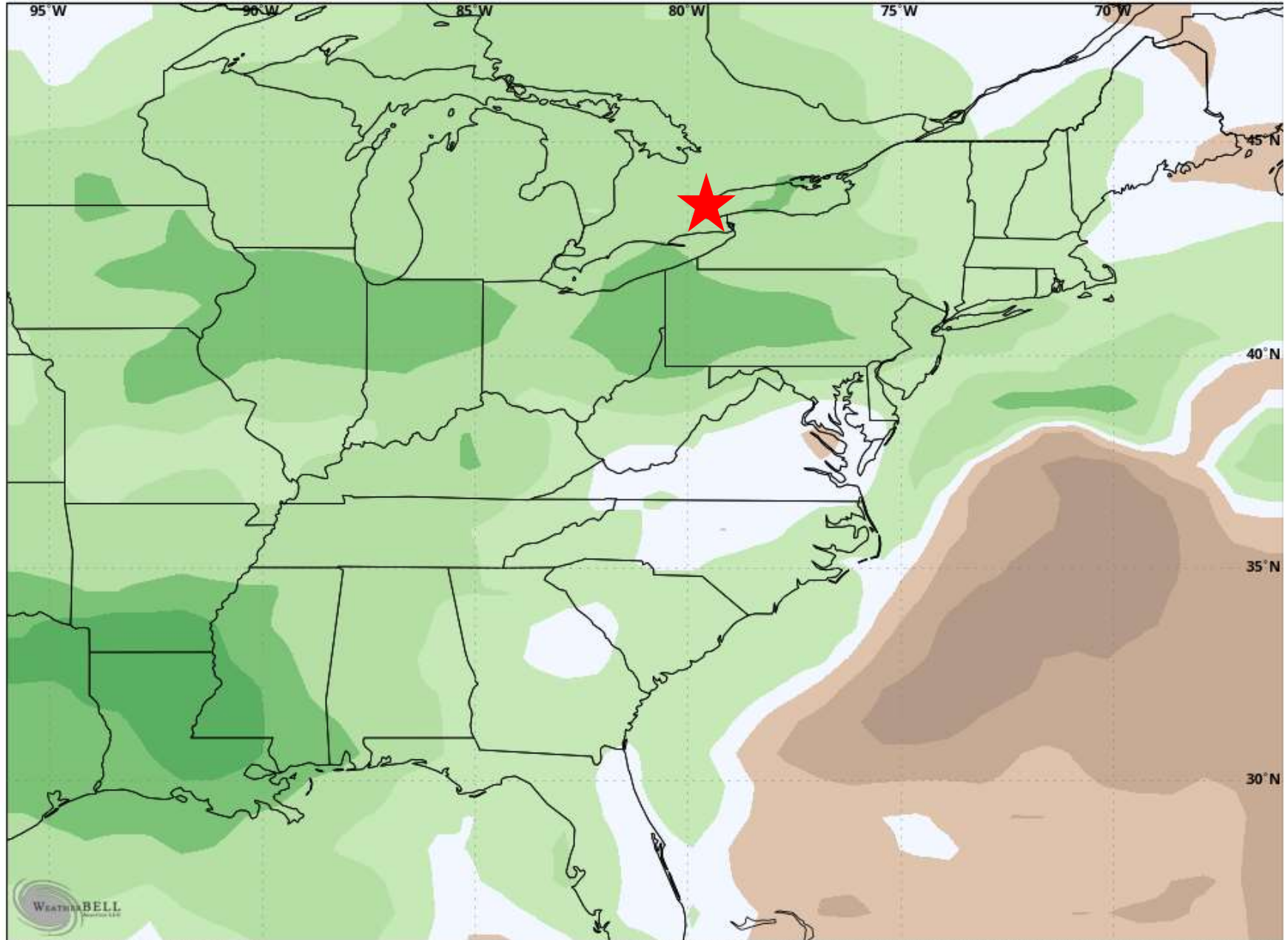
Seasonal Temperature Outlook



Valid: Jul-Aug-Sep 2024

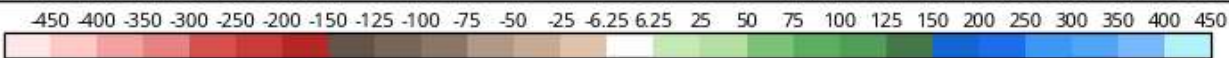
Issued: March 21, 2024



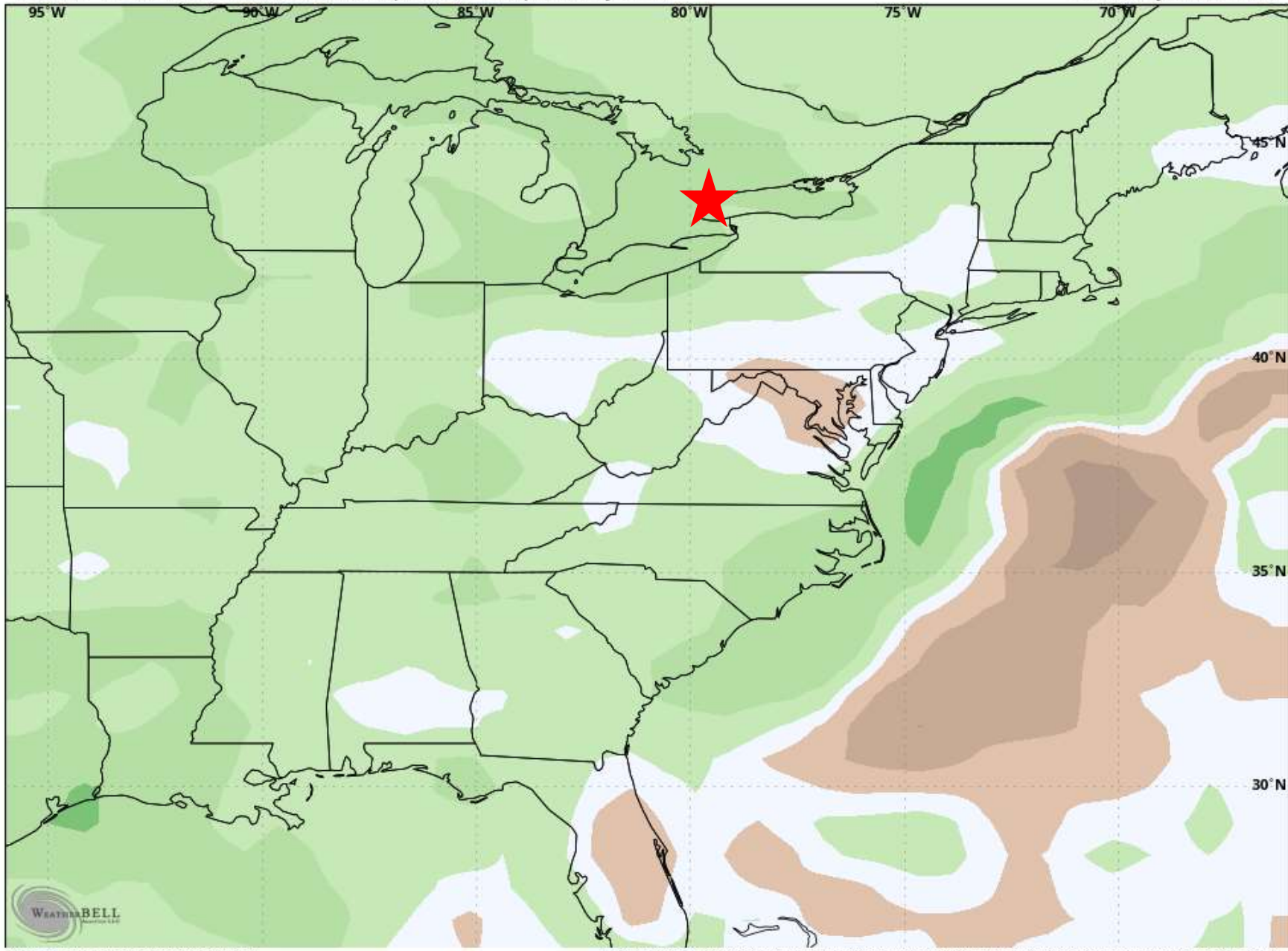


Climo: ECMWF M-climate pre-computed anomaly

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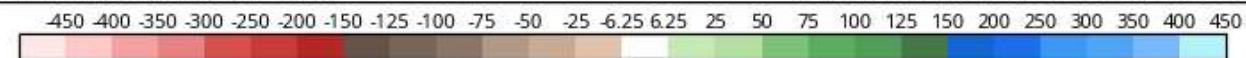


Max: 92.86 • Min: -65.90

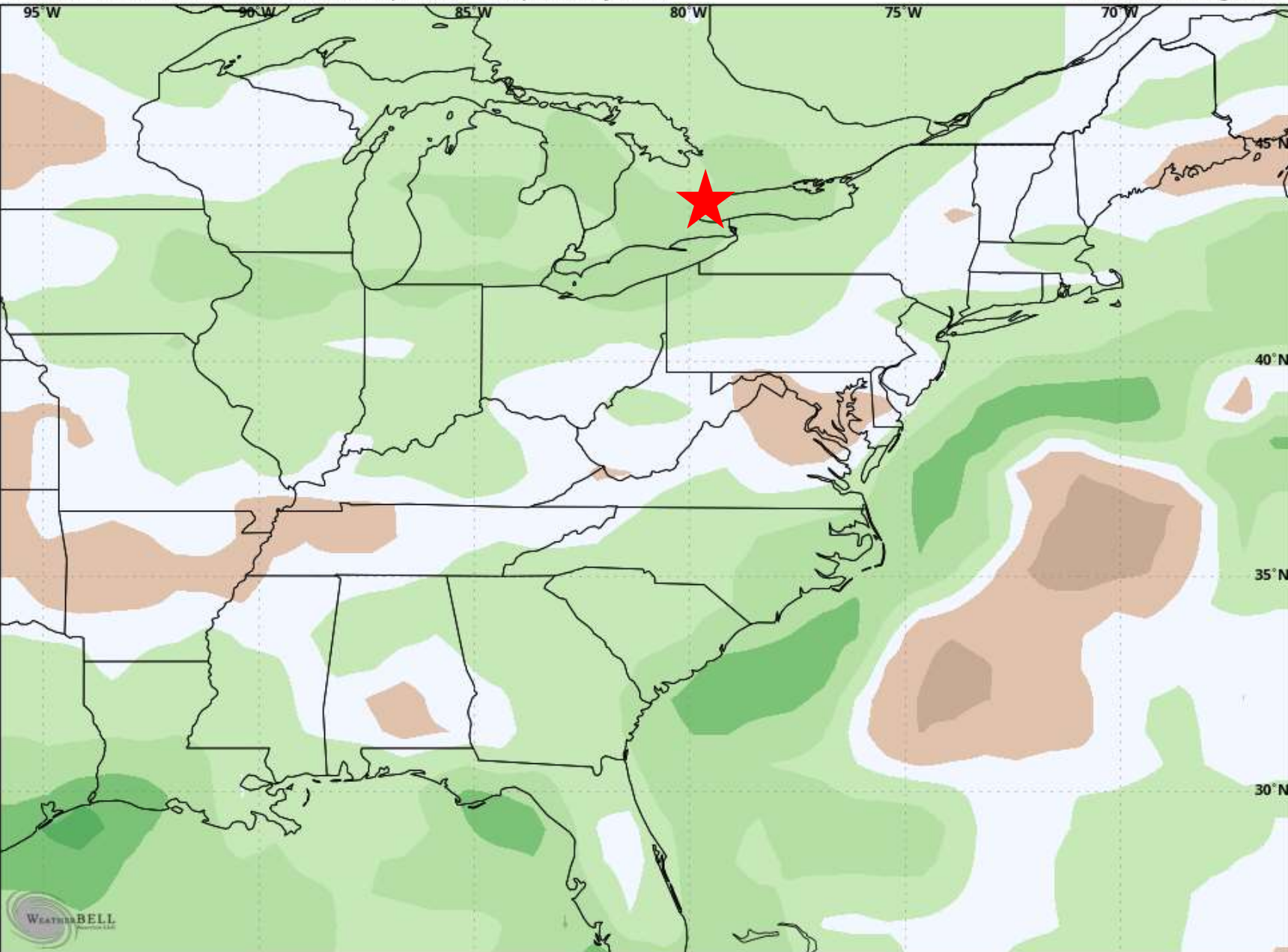


Climo: ECMWF M-climate pre-computed anomaly

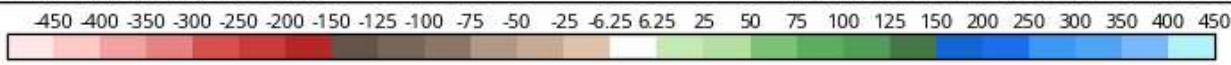
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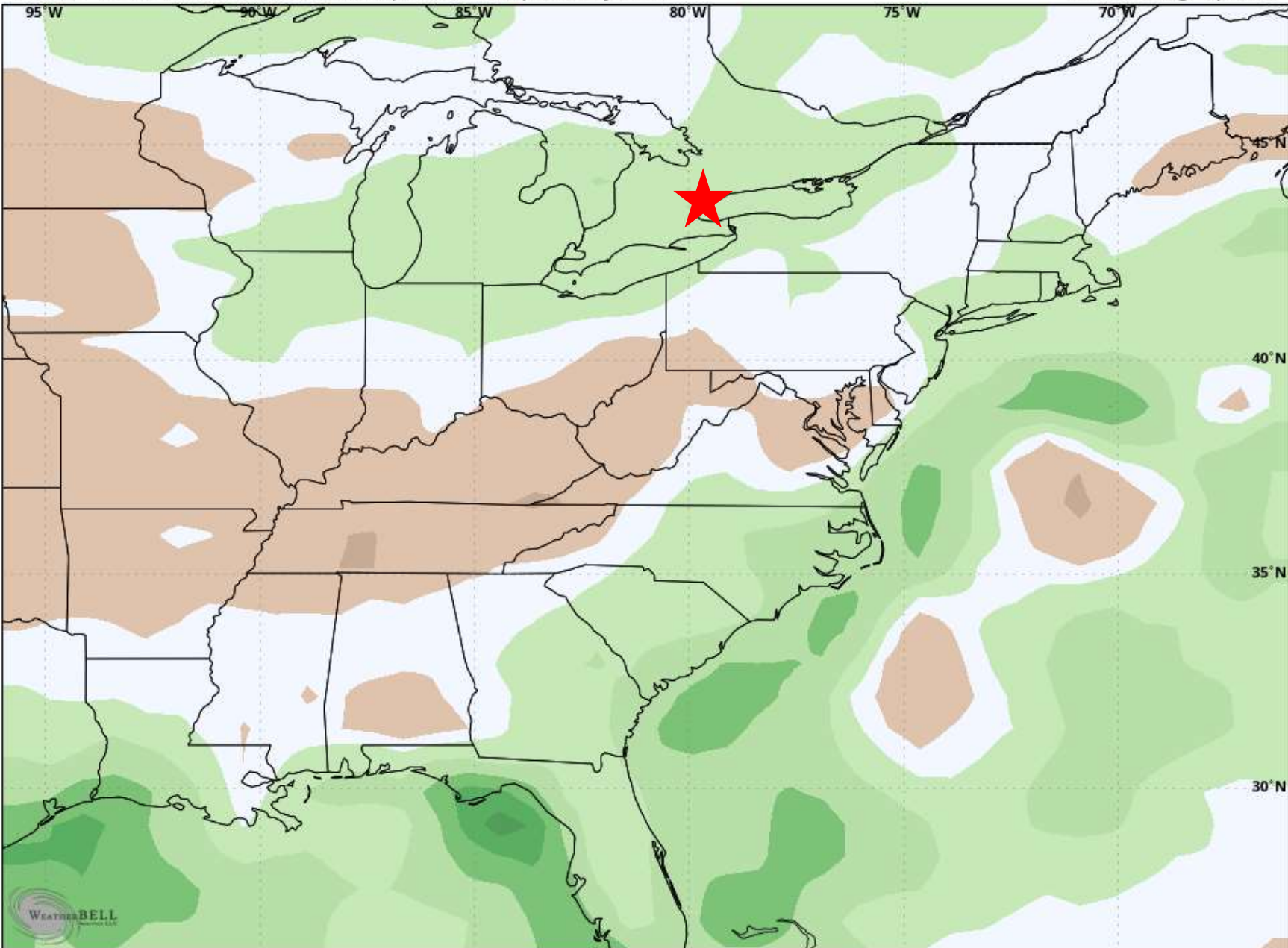
Max: 63.26 • Min: -60.42



Climo: ECMWF M-climate pre-computed anomaly © 2024 European Centre for Medium-Range Weather Forecasts (ECMWF). This service is based on data and products of the ECMWF.

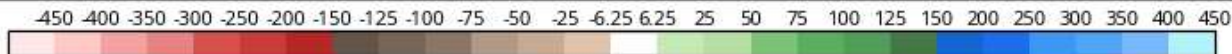


Max: 85.35 • Min: -46.09

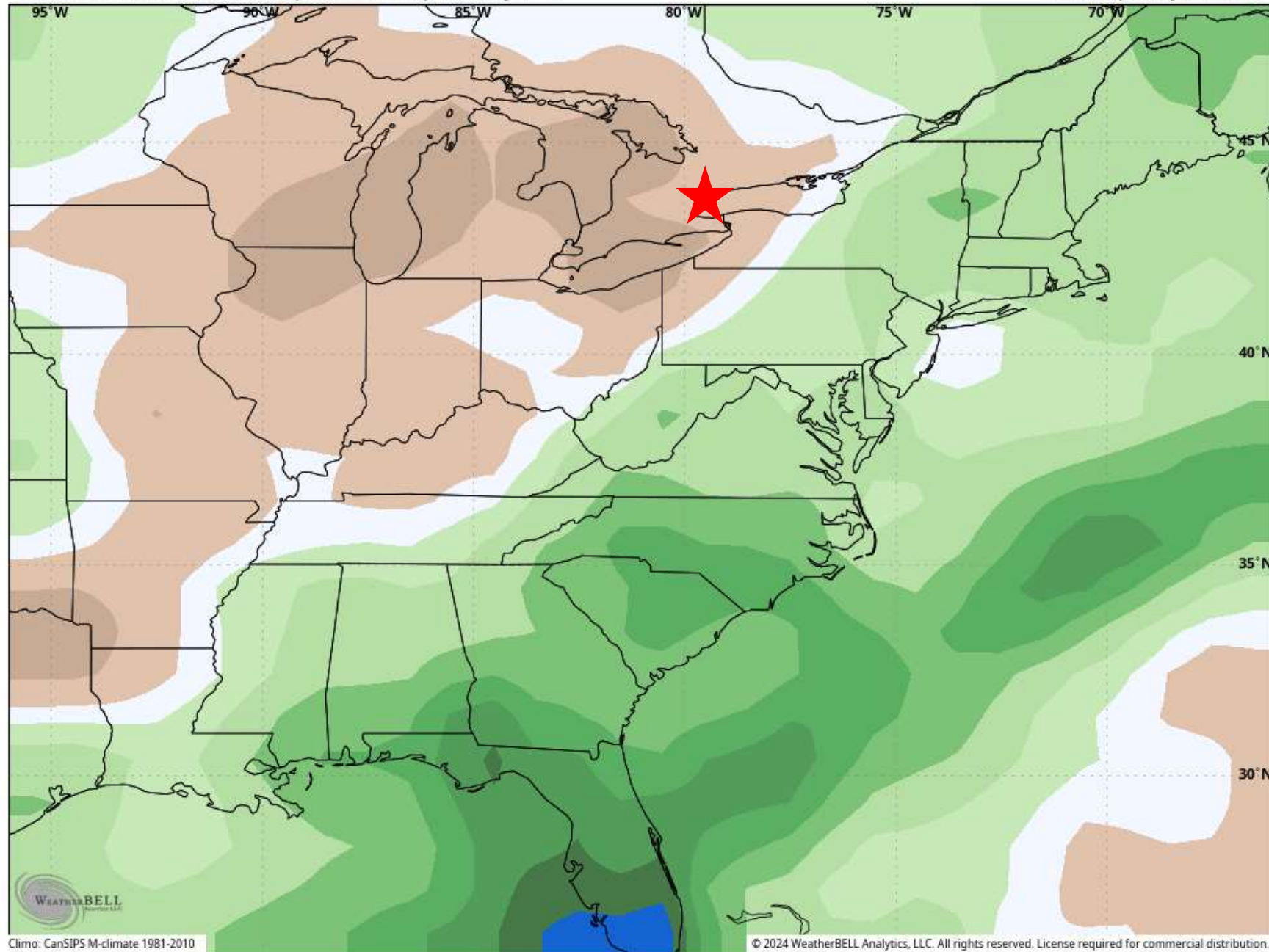


Climo: ECMWF M-climate pre-computed anomaly

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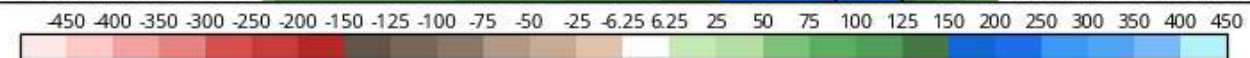


Max: 114.07 • Min: -28.74

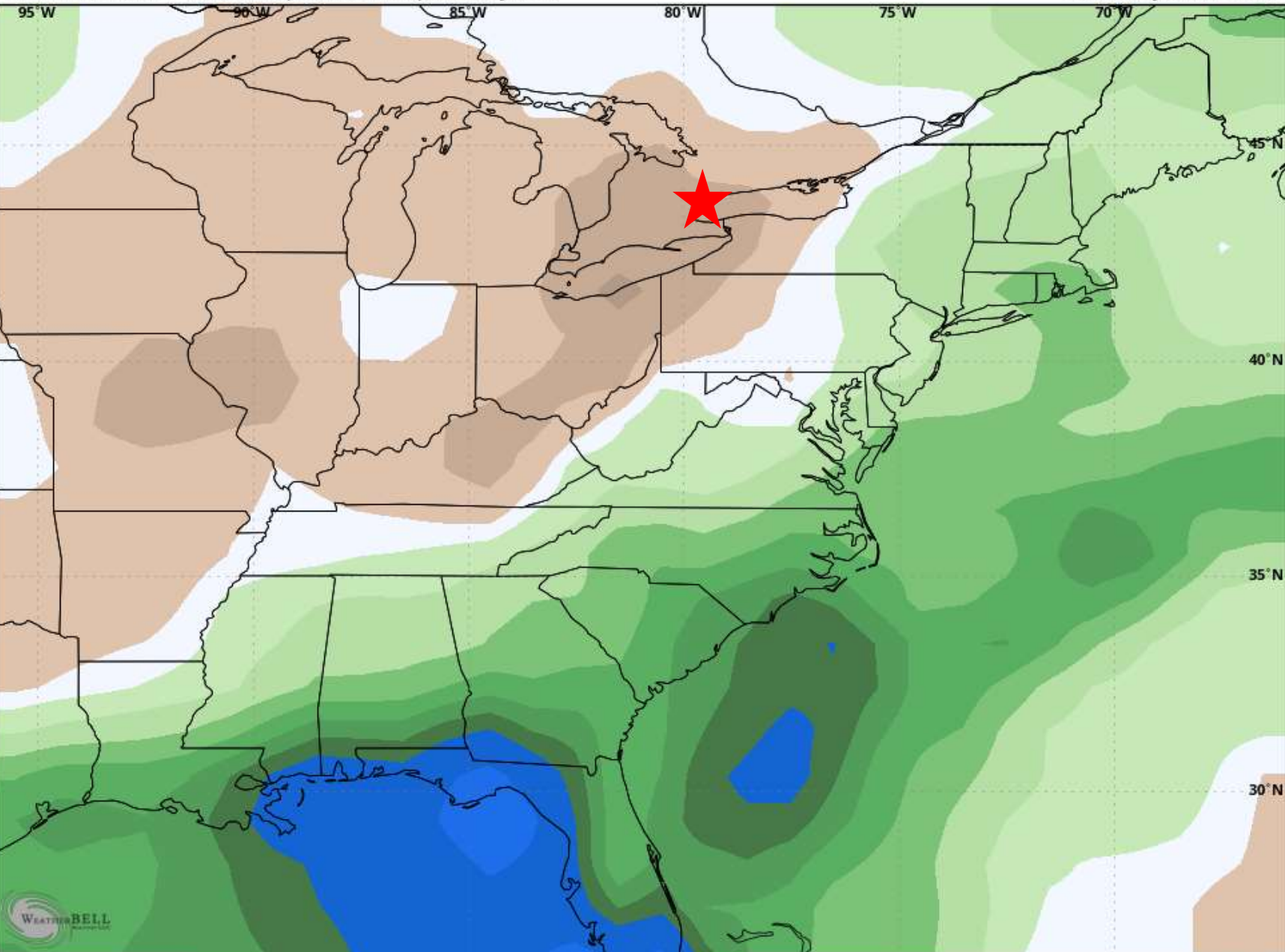


Climo: CanSIPS M-climate 1981-2010

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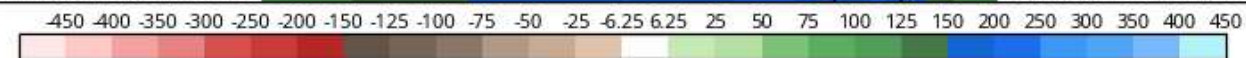


Max: 169.10 • Min: -40.37



Climo: CanSIPS M-climate 1981-2010

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Max: 238.08 • Min: -57.32