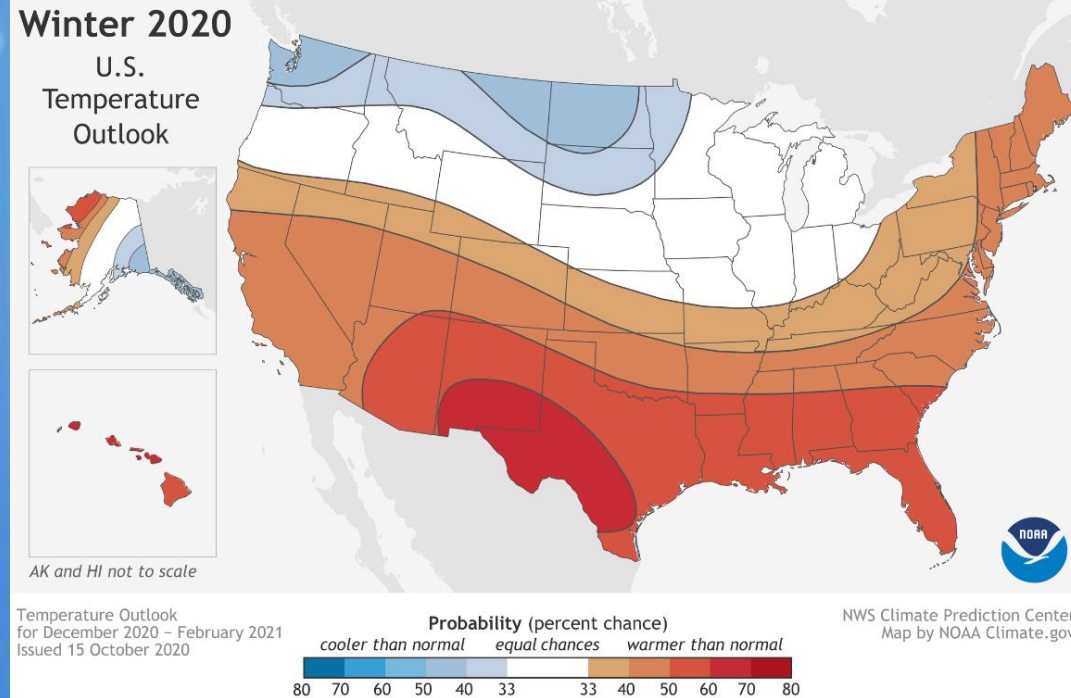


Winter 2020-2021 Update

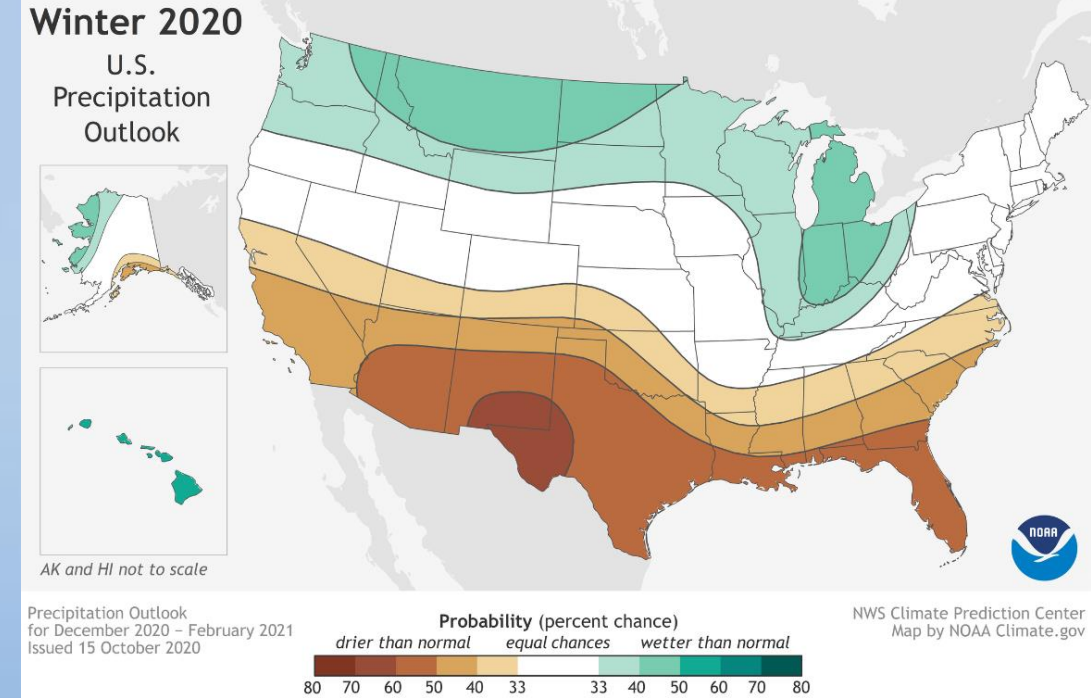
January 20, 2021

Matt Barnes

Recall the Official Winter Outlook



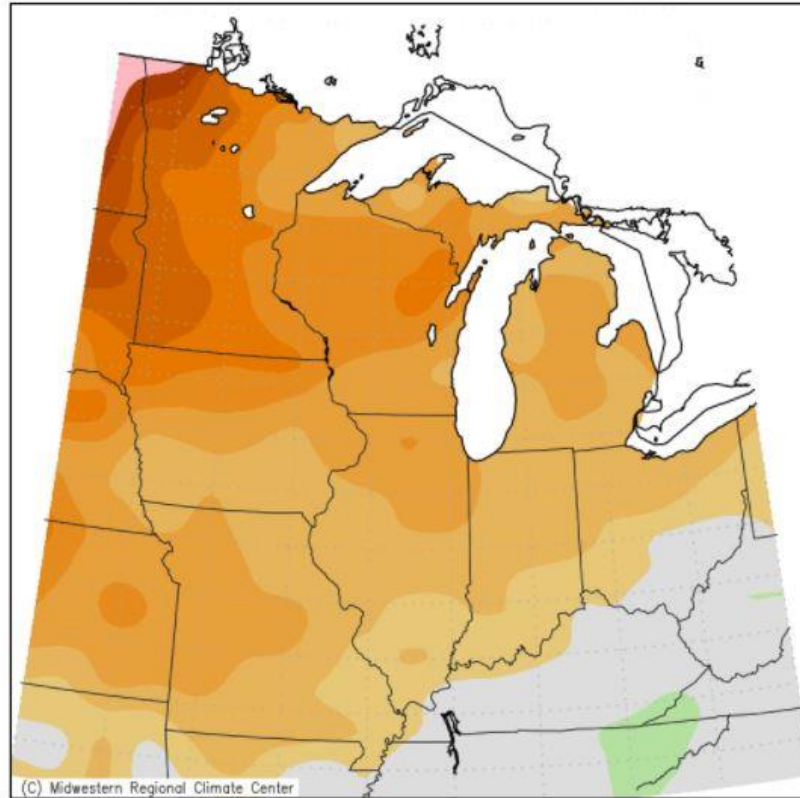
Near Normal Temperatures



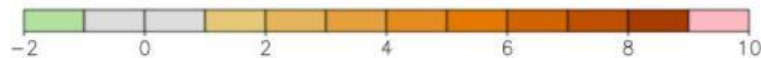
Above Normal Precipitation

December 2020 Review

Average Temperature (°F): Departure from Mean
December 1, 2020 to December 31, 2020



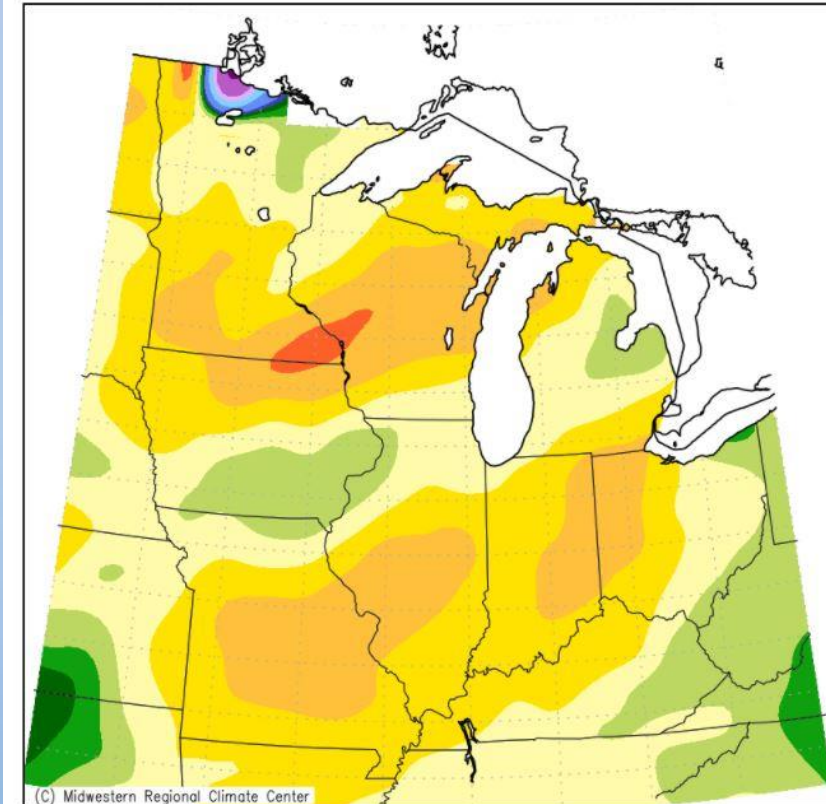
Mean period is 1981-2010.



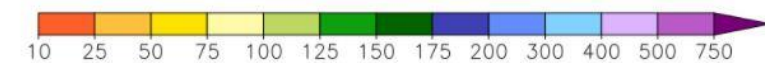
Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

2-3 degrees warmer than normal

Accumulated Precipitation: Percent of Mean
December 1, 2020 to December 31, 2020



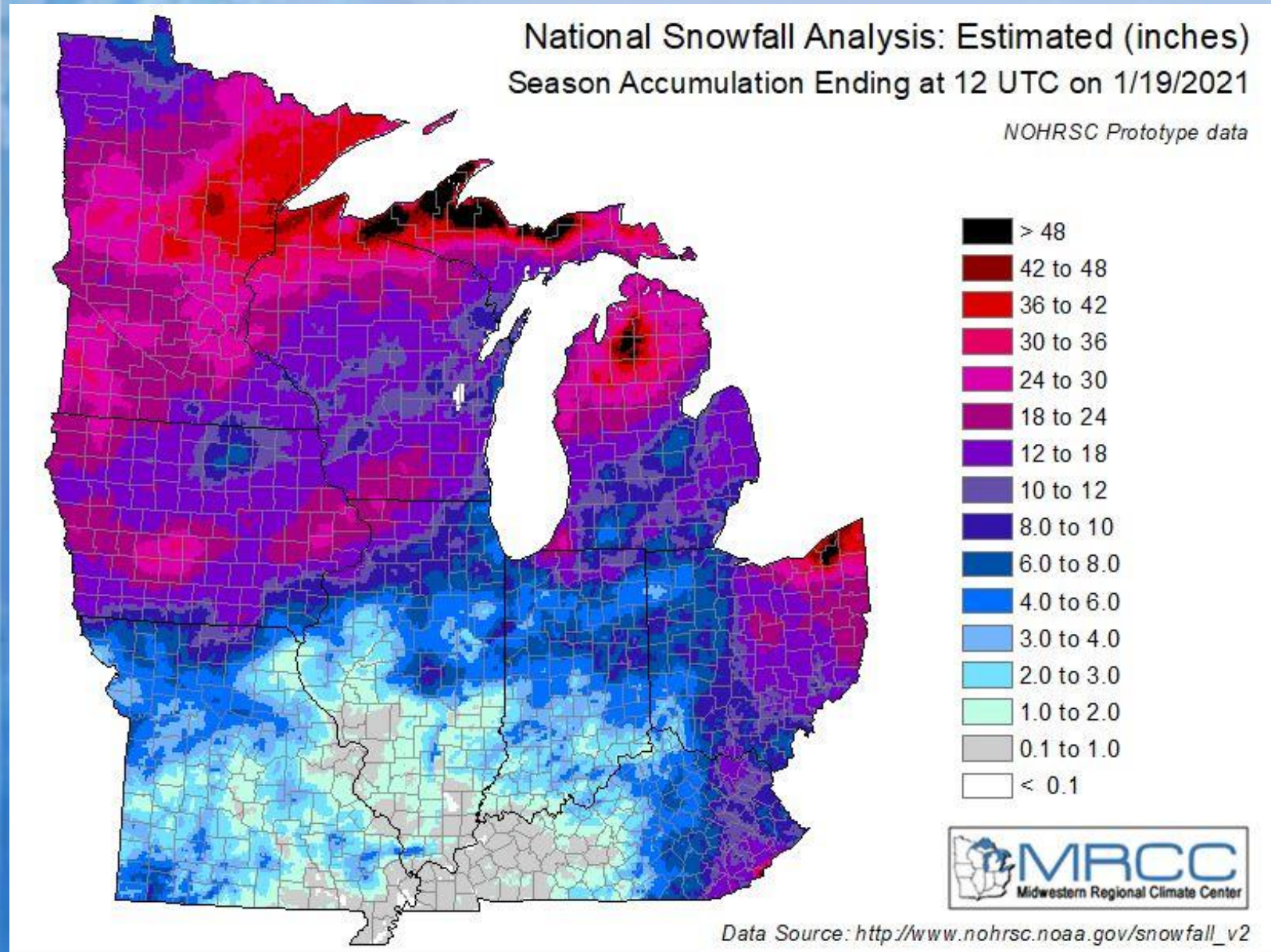
Mean period is 1981-2010.



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

25 to 50 percent of normal precip

Seasonal Snowfall



Most of central Illinois has recorded just **6 inches or less** of snowfall through January 19



Snowfall Amounts This Season

As of 6 pm January 19th 2021



Peoria 6.2 inches (6.3 inches below normal)

Springfield 5 inches (5.1 inches below normal)

Lincoln 6.8 inches (3.6 inches below normal)

Urbana 5.7 inches (6.2 inches below normal)

Normal 5.4 inches (4.3 inches below normal)

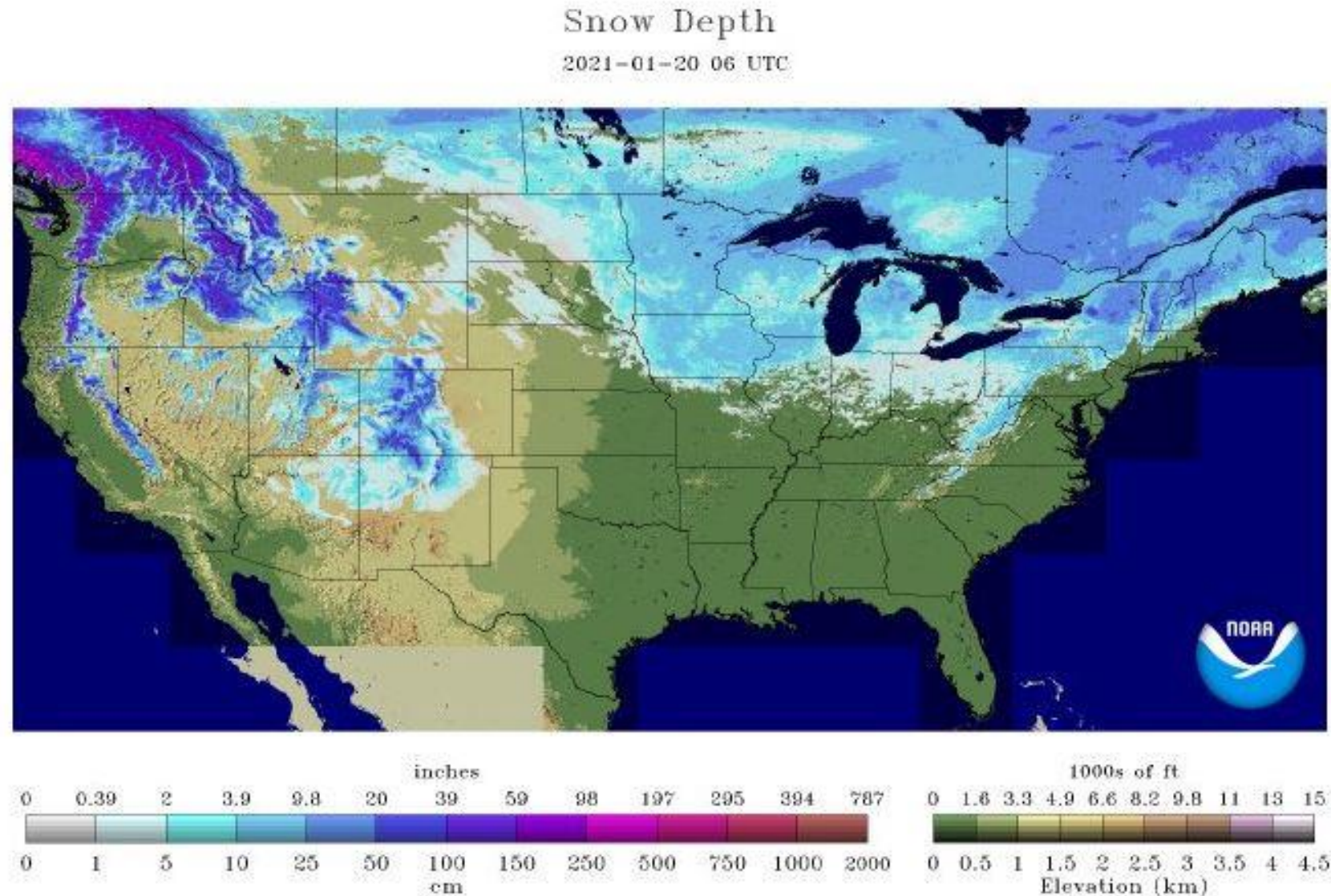
Galesburg 4.7 inches (6.8 inches below normal)

Decatur 8 inches (0.1 inches above normal)

Danville 2.3 inches (6.2 inches below normal)

Olney 1.8 inches (3.7 inches below normal)

So Where is the Snow?

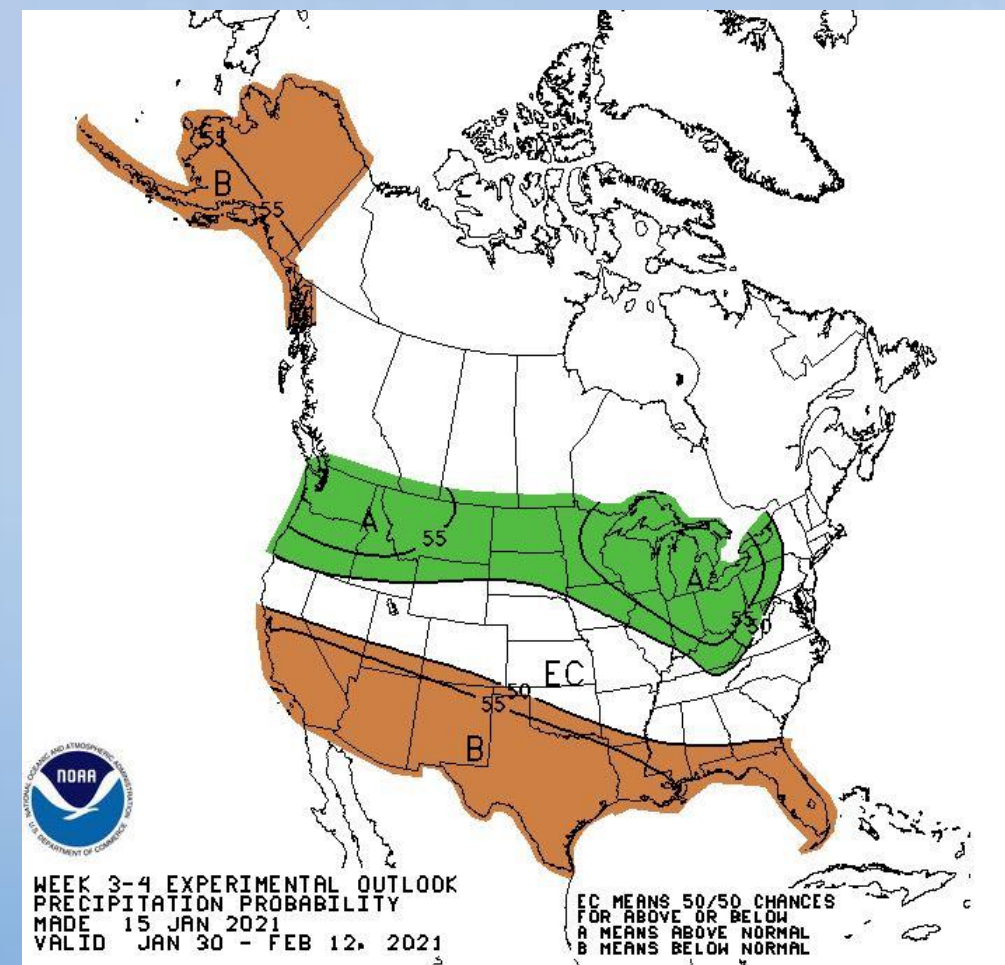
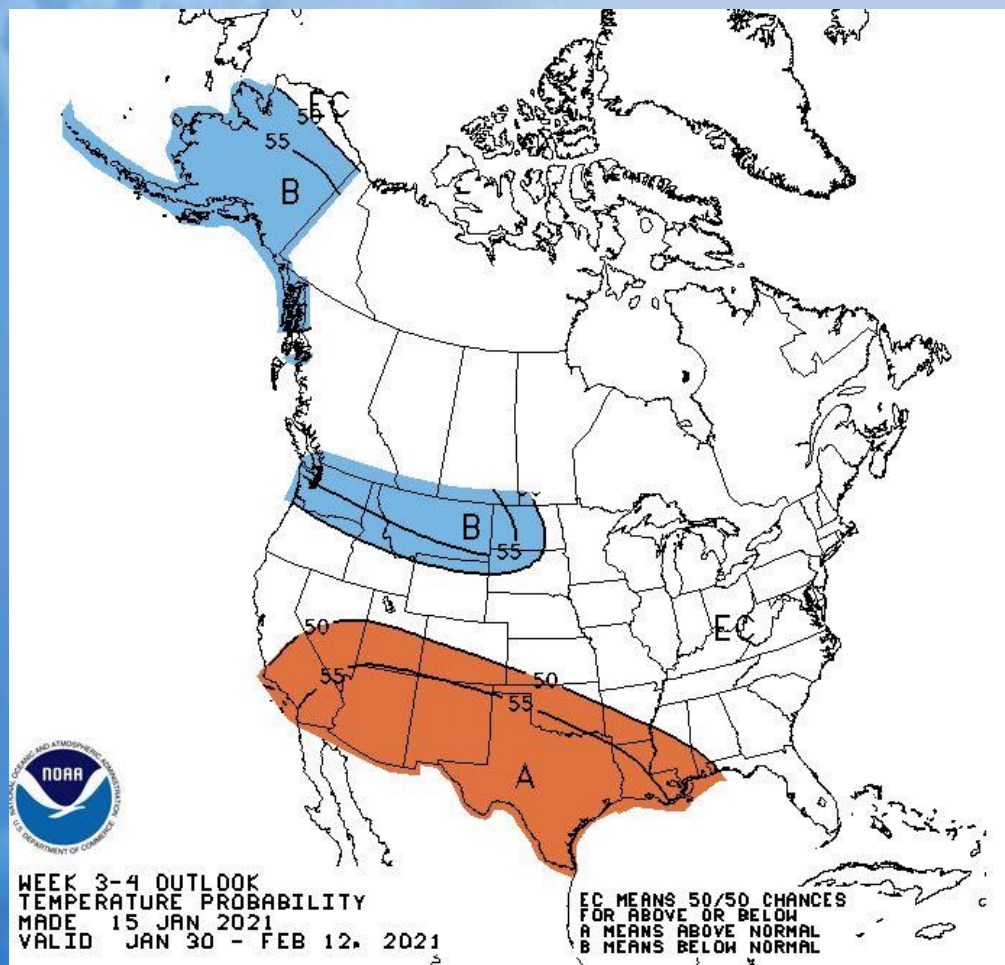


Sparse snow cover across the Dakotas and the Prairie Provinces of Canada

Main Points

- › So far...winter has been **WARM** and **DRY** across central Illinois
- › The New Year's Ice Storm and January 2nd localized heavy snowfall have been the only notable events
- › No widespread sub-zero temperatures have been observed

Looking Ahead



Week 3-4 outlooks going into early February show no evidence of significantly colder weather.

Forecast Thoughts

- › Lack of deep snow cover upstream across the Northern Plains means Canadian airmasses spilling southward will be modified/warmed somewhat.
- › Ground remains largely unfrozen across central Illinois...which could mitigate ice/snow accumulations when storm systems arrive.
- › The second half of winter will likely have plenty of surprises in store...so don't put away those snow shovels just yet!