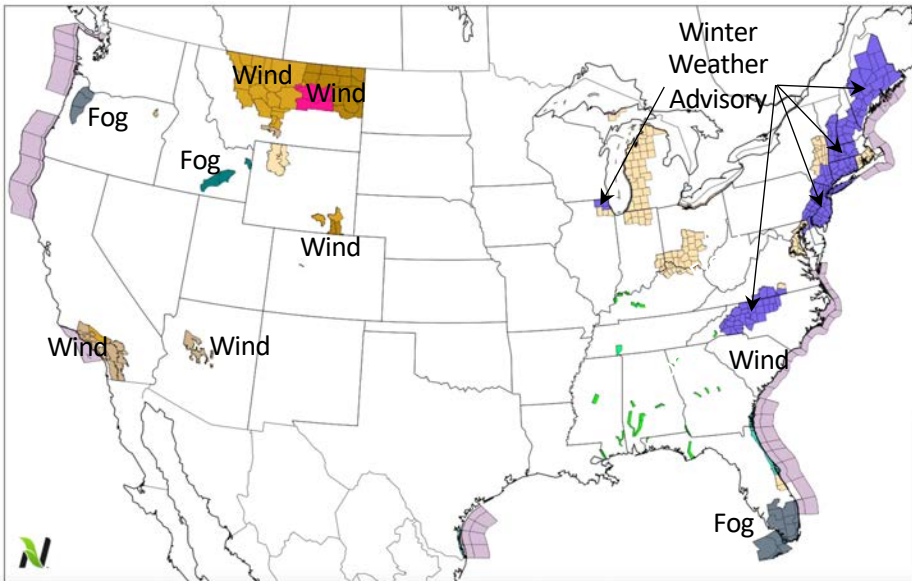
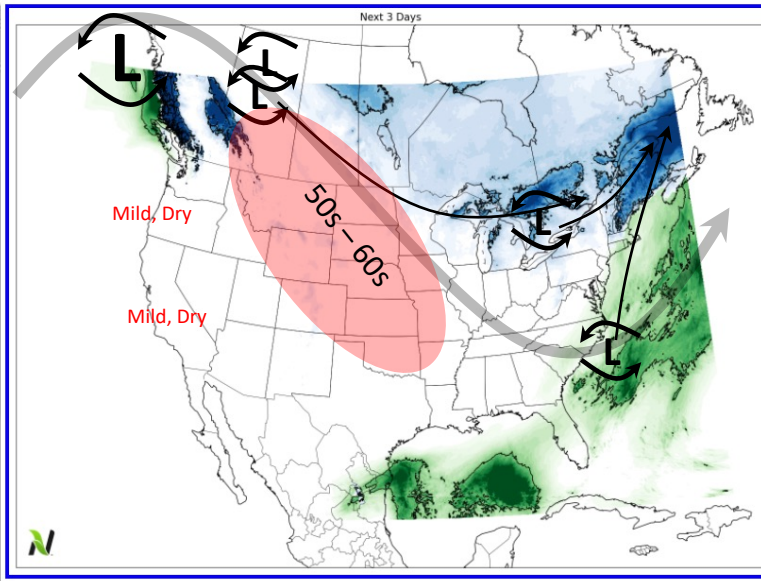


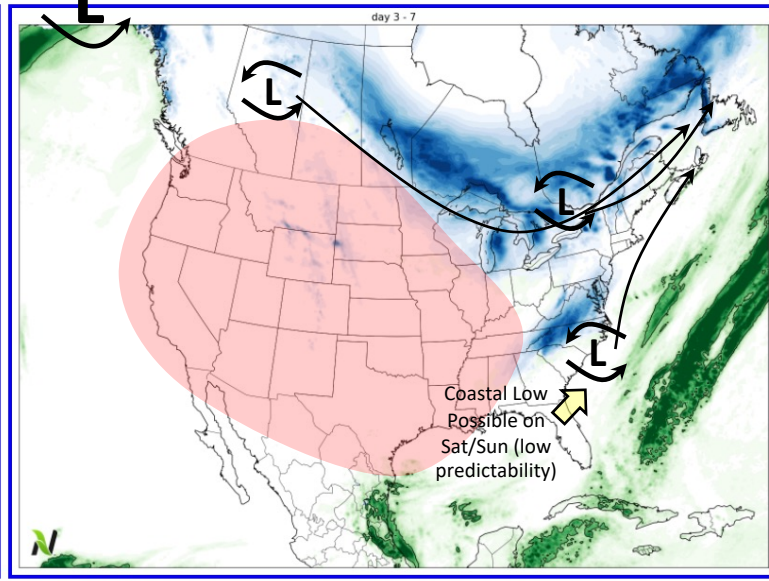
Today's All Hazards Map



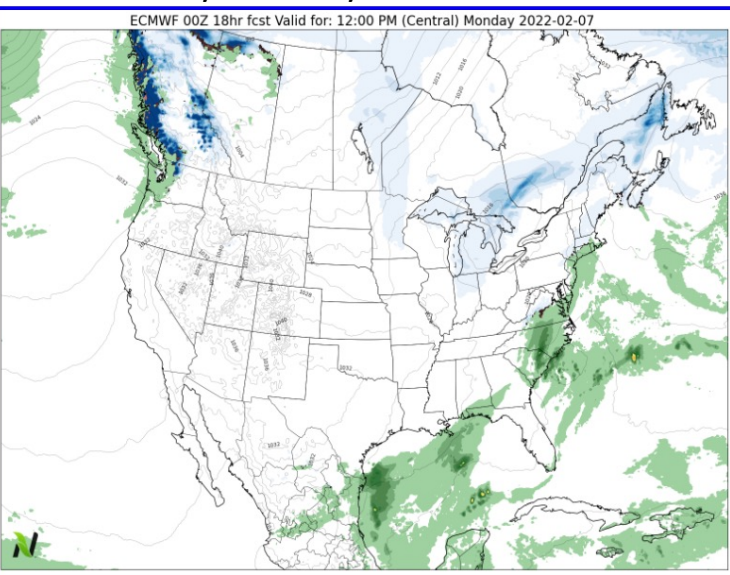
Feb 7 – Feb 9



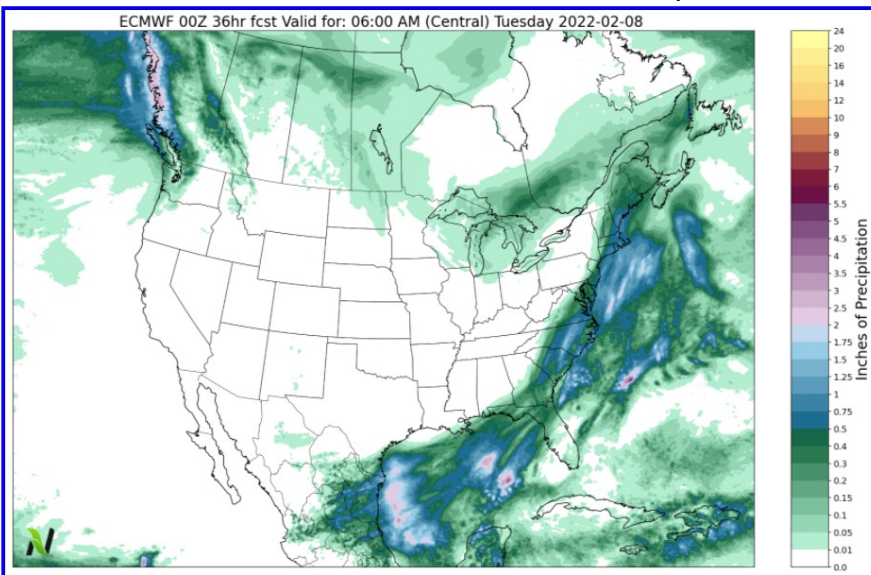
Feb 10 – Feb 13



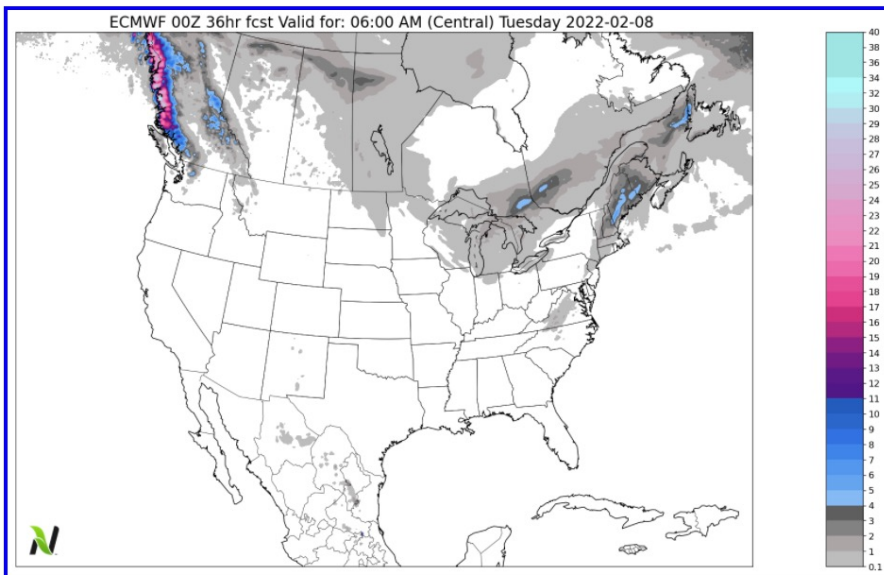
Today's Midday Weather Forecast



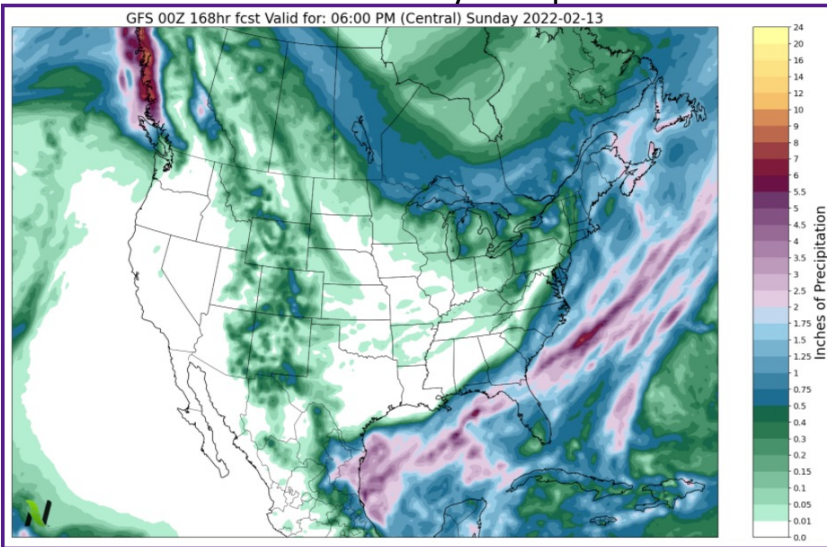
Next 36 Hours of Accumulated Precip



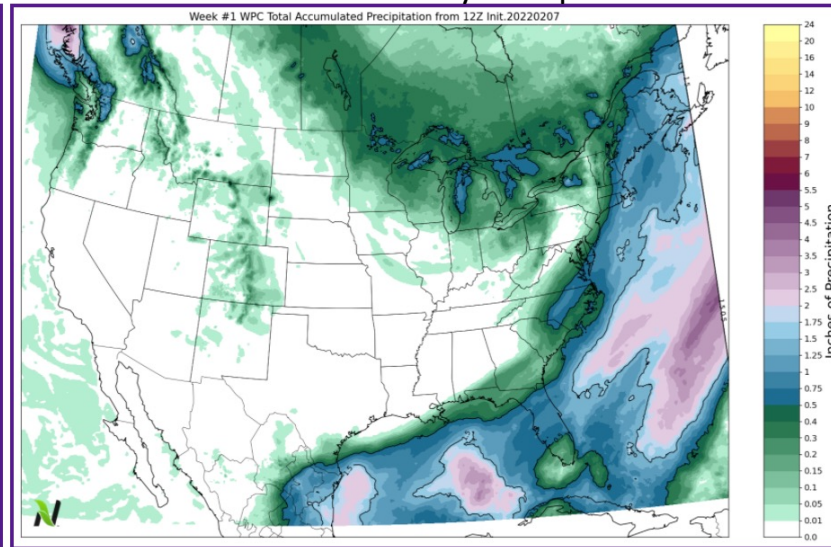
Next 36 Hours of Accumulated Snow



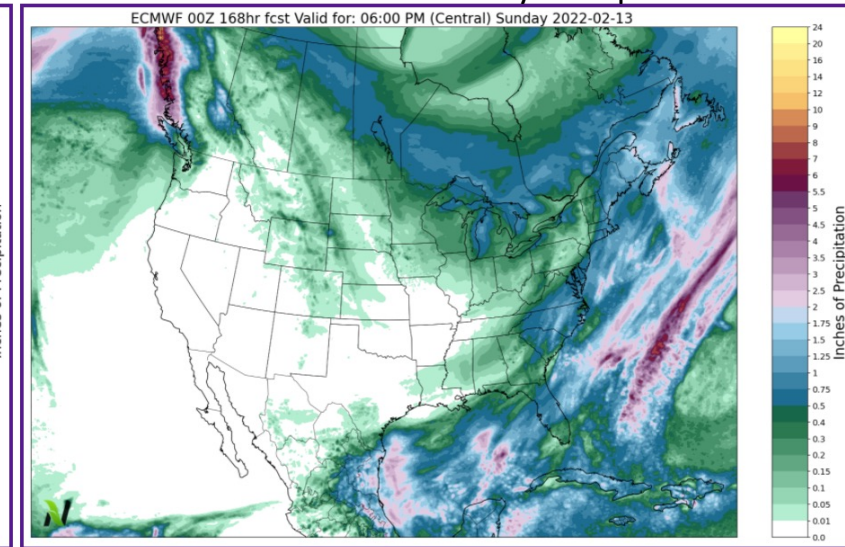
GFS 7-Day Precip



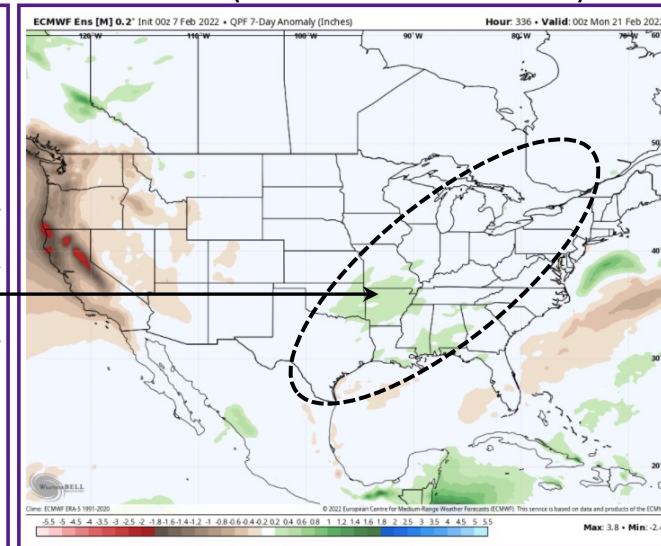
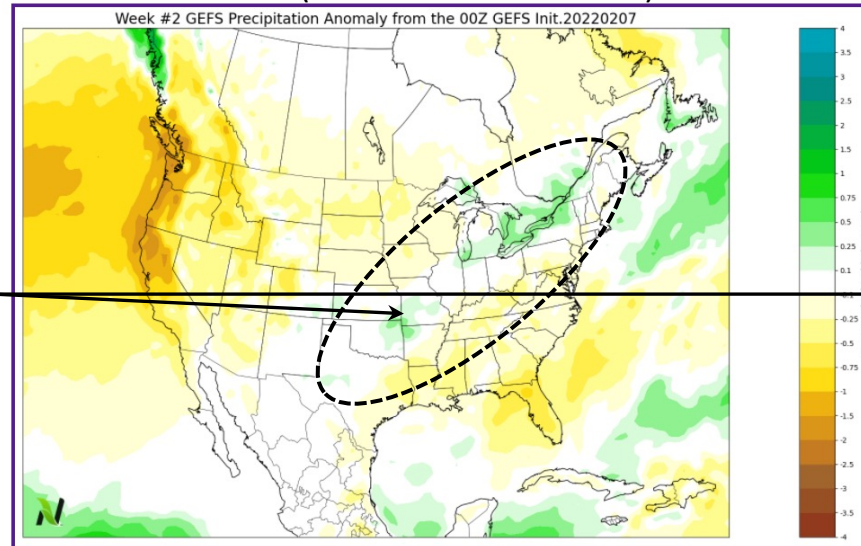
Multi-Model 7-Day Precipitation Forecasts
WPC 7-Day Precip



ECMWF 7-Day Precip

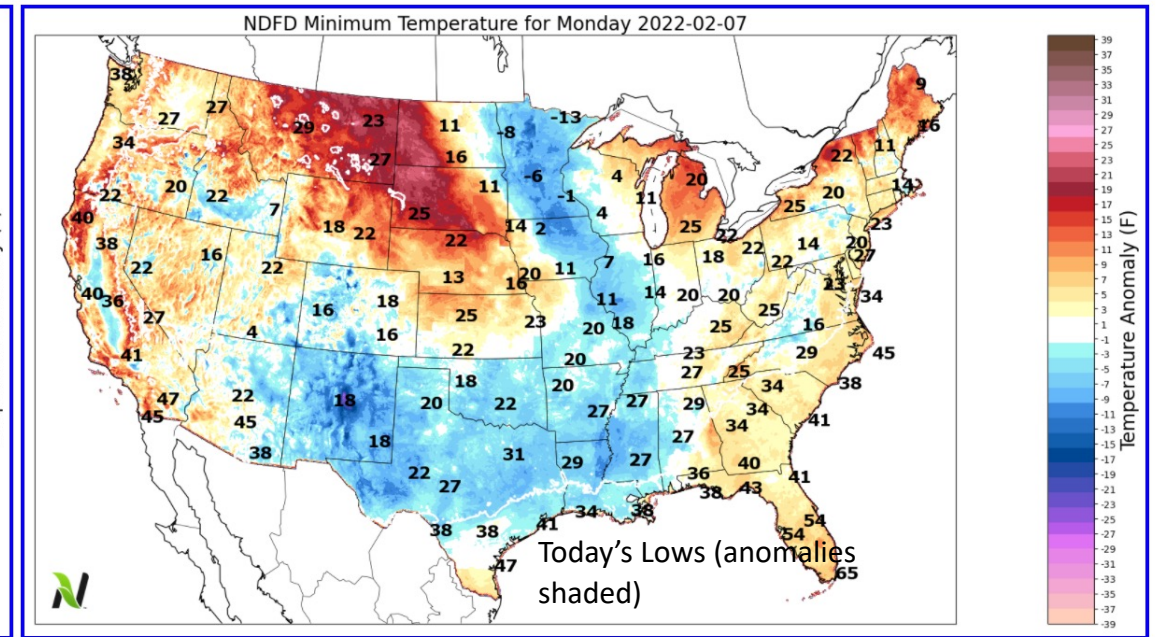
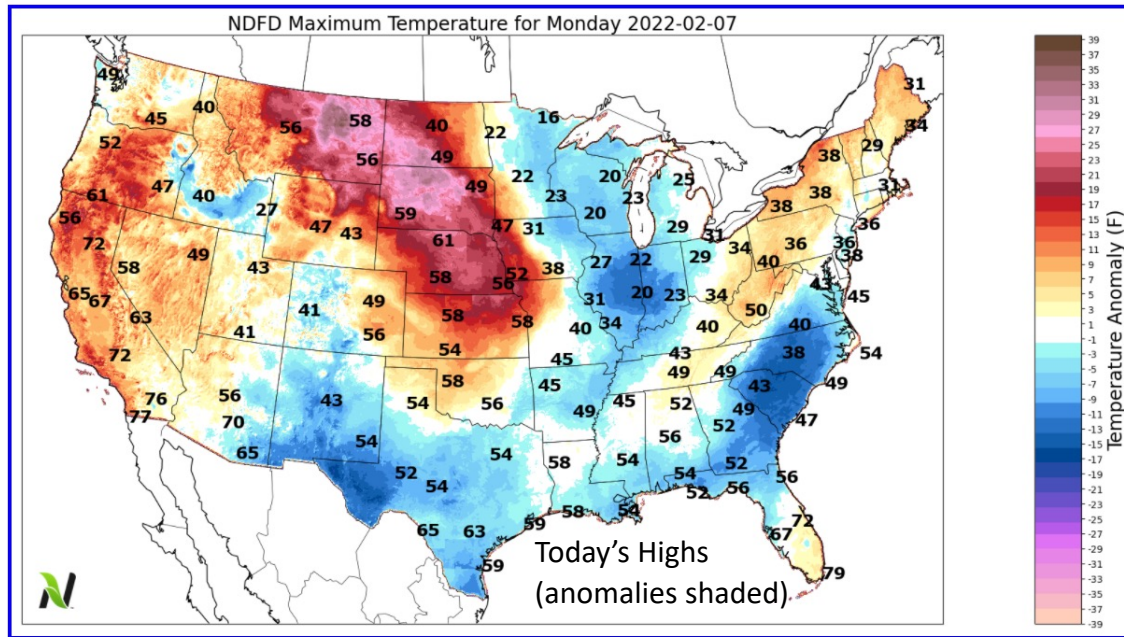


Multi-Model Week #2 Precipitation Forecasts
GEFS (31 Member Ensemble)
ECMWF (51 Member Ensemble)



Potentially Active
After Mid-Month

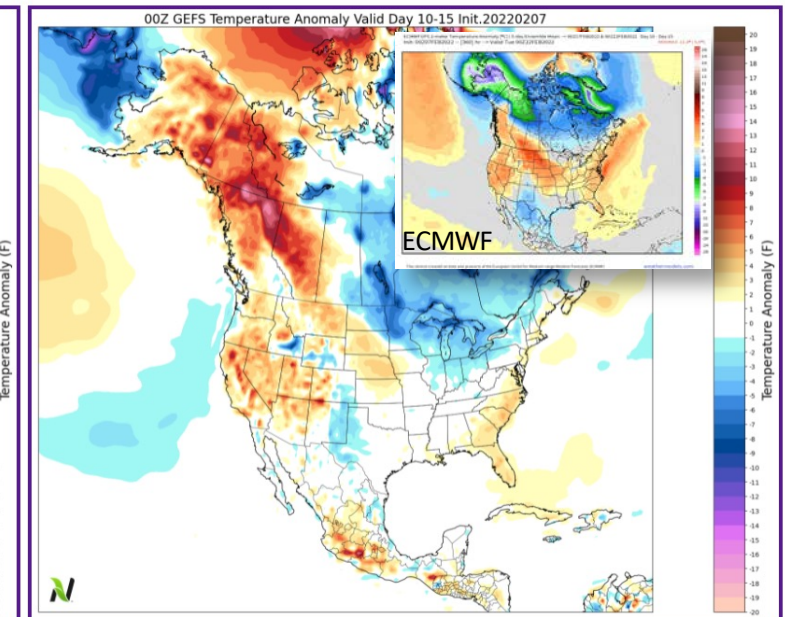
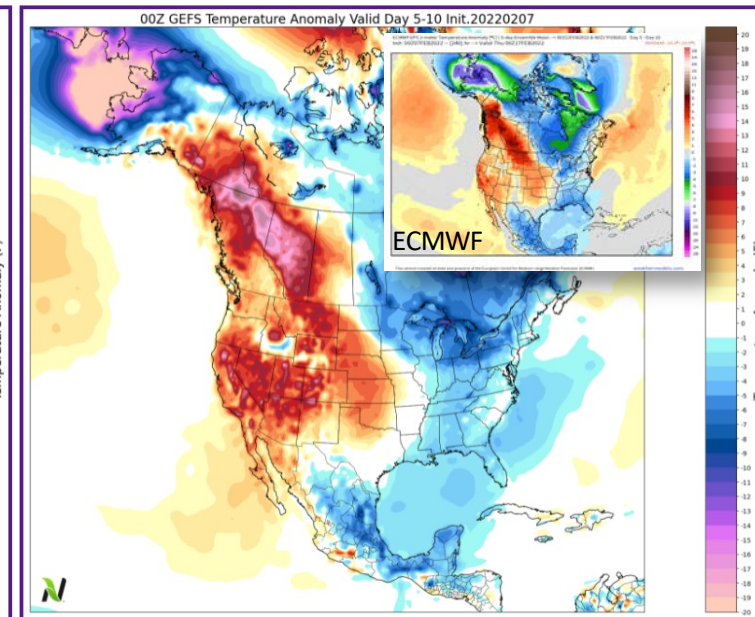
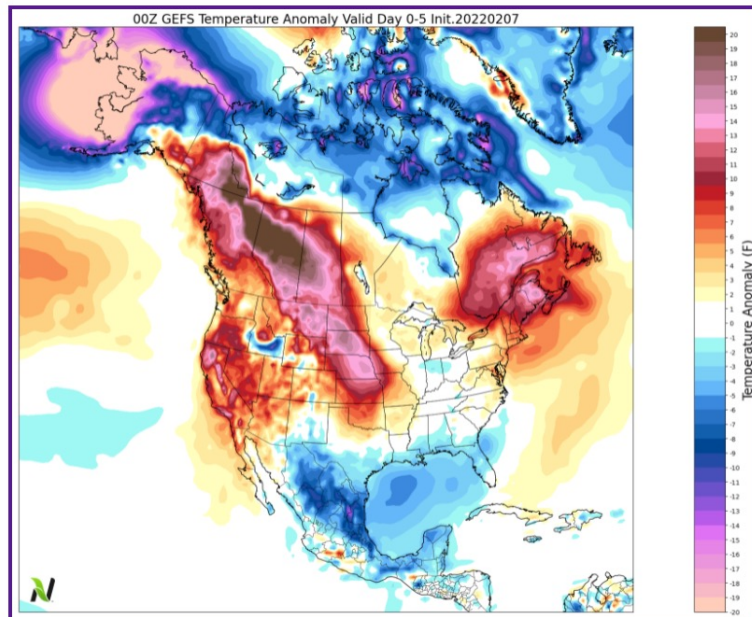
Multi-Model 15-Day Temperature Forecasts



Feb 7 – Feb 11

Feb 12 – Feb 16

Feb 17 – Feb 21

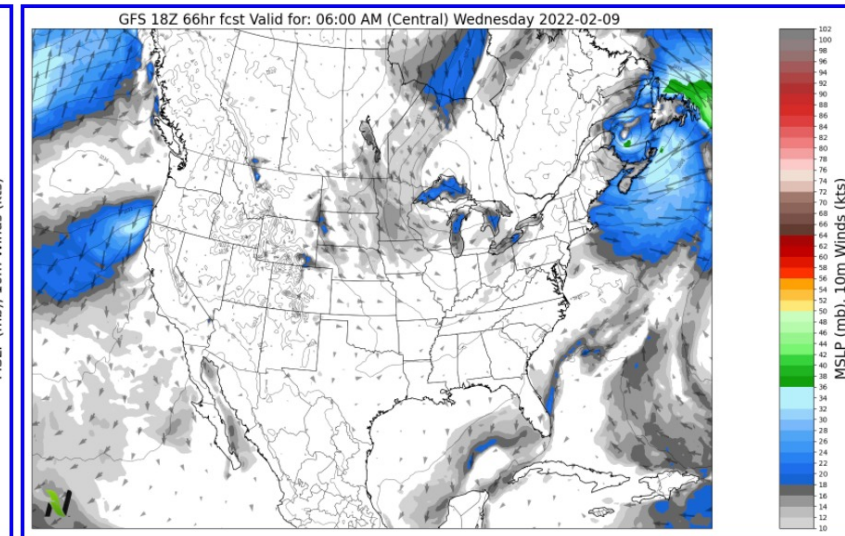
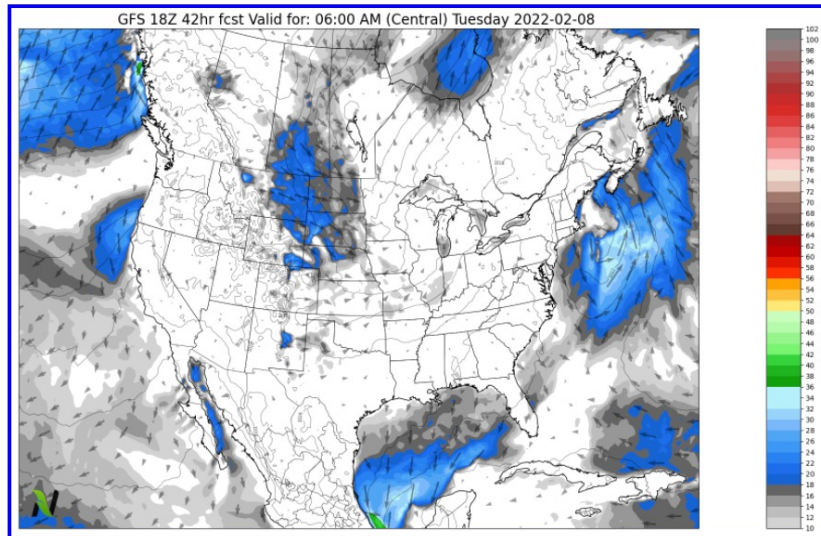
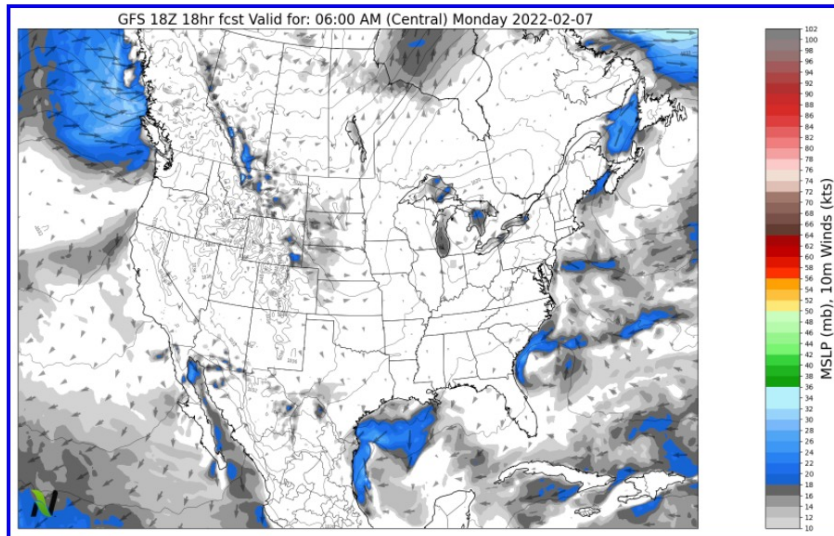


Midday Windspeed and Direction (only wind speeds over 10 mph are shaded)

Monday

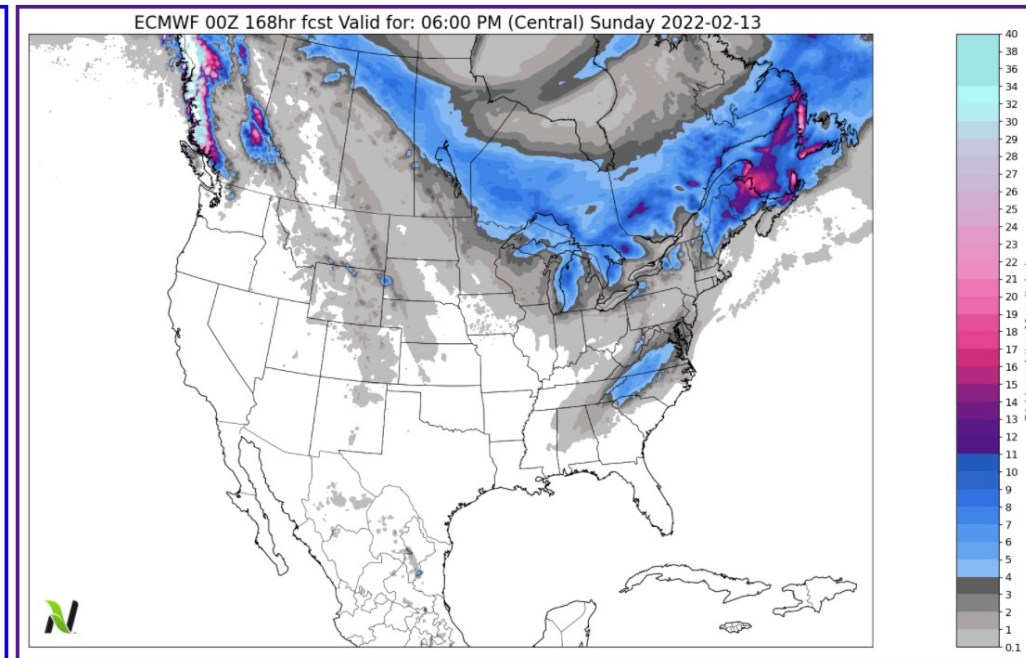
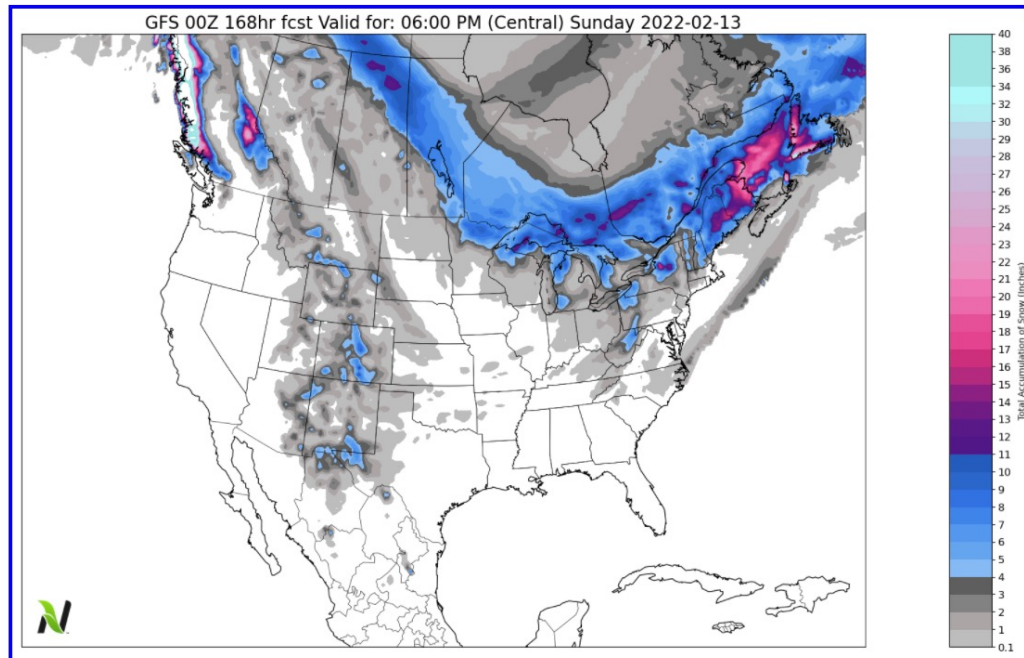
Tuesday

Wednesday



7-day Snowfall Totals GFS (10:1)

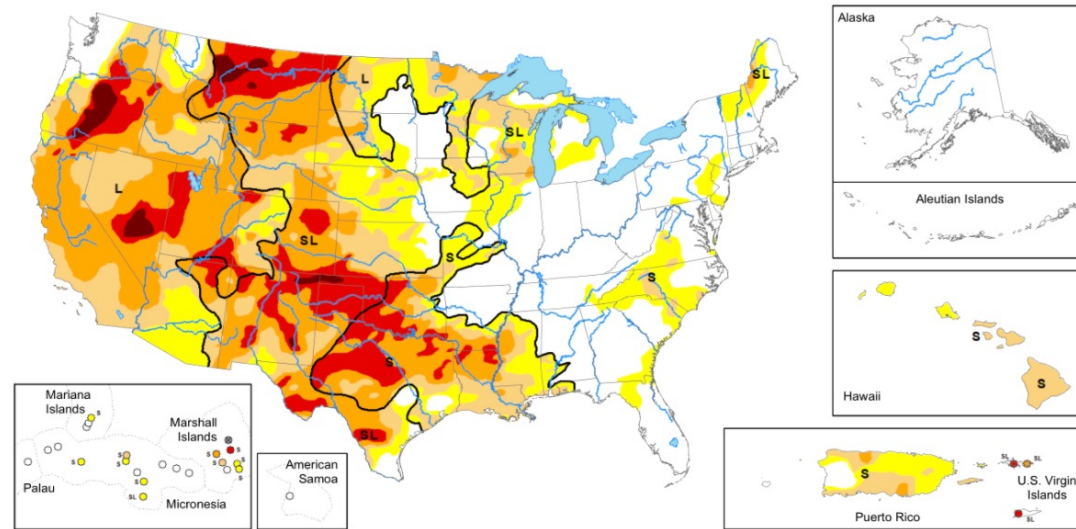
7-day Snowfall Totals ECMWF (10:1)



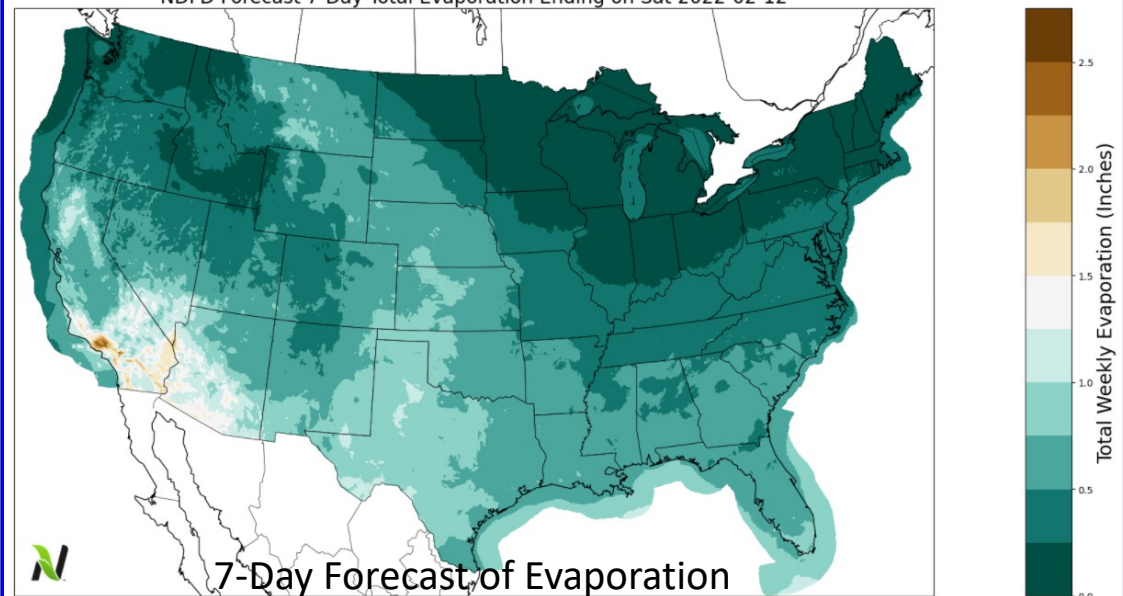
Map released: February 3, 2022

Data valid: February 1, 2022

Updated Midday Thursday



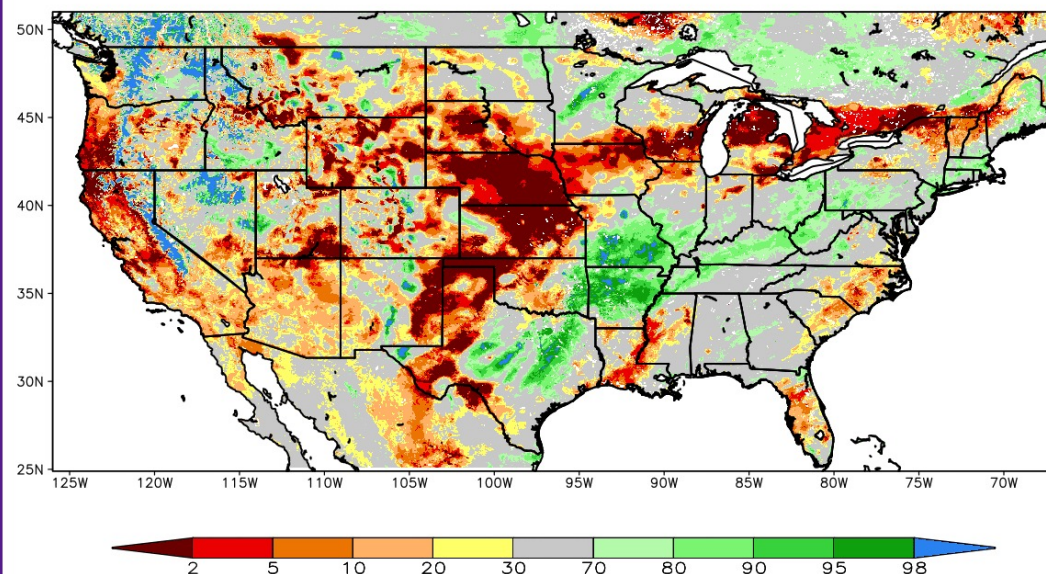
NDFD Forecast 7-Day Total Evaporation Ending on Sat 2022-02-12



7-Day Forecast of Evaporation

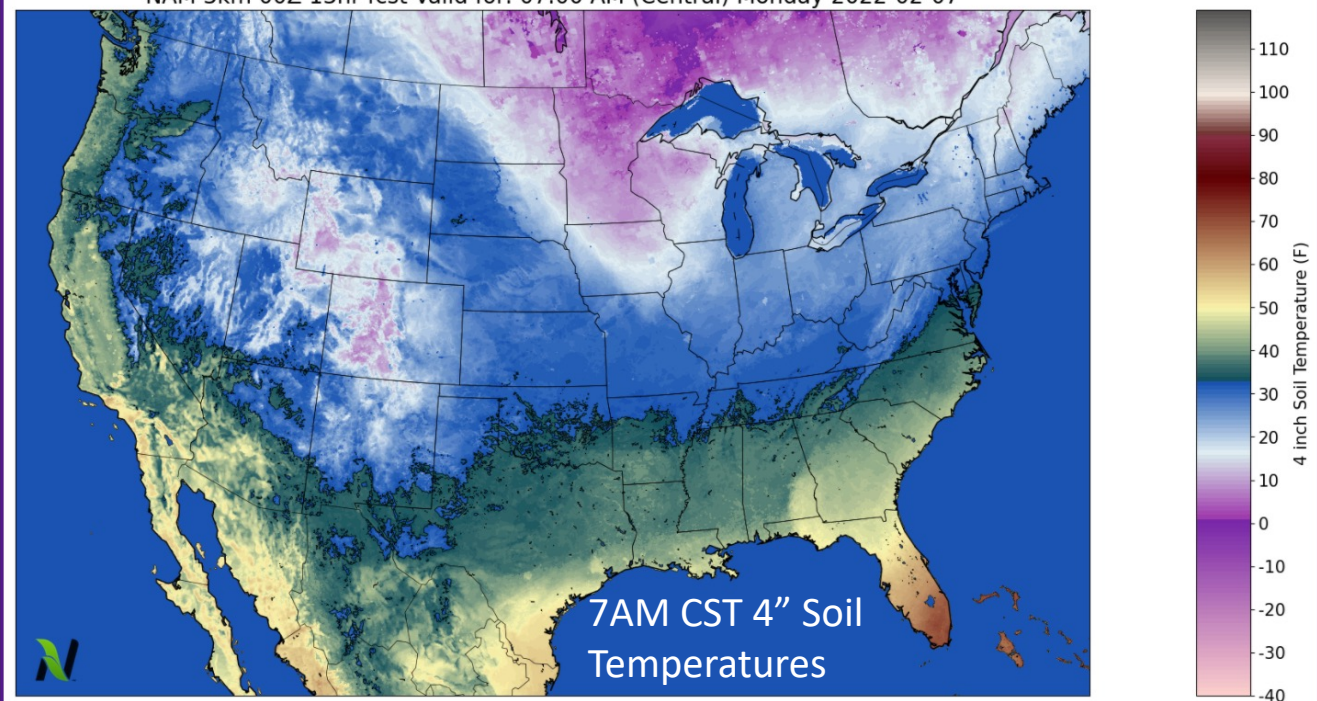
NASA SPORT 4-in Soil Moisture

SPoRT-LIS 0-10 cm Soil Moisture percentile valid 07 Feb 2022



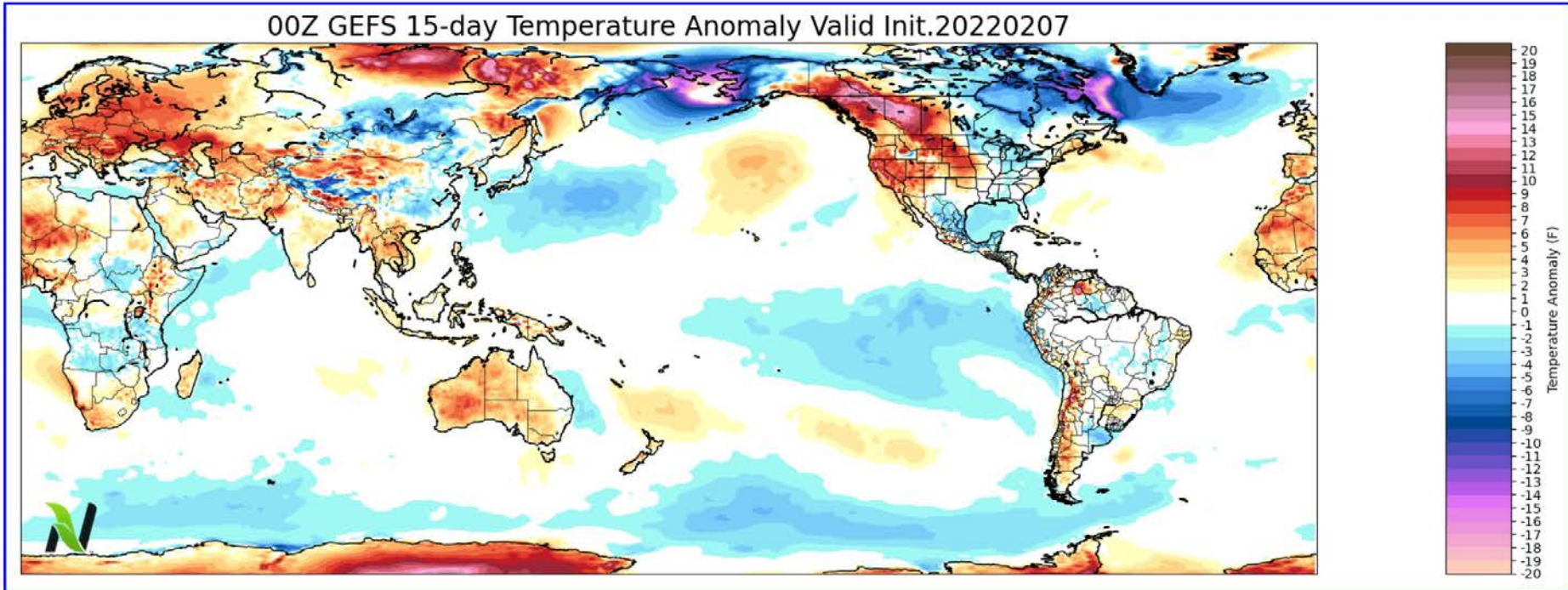
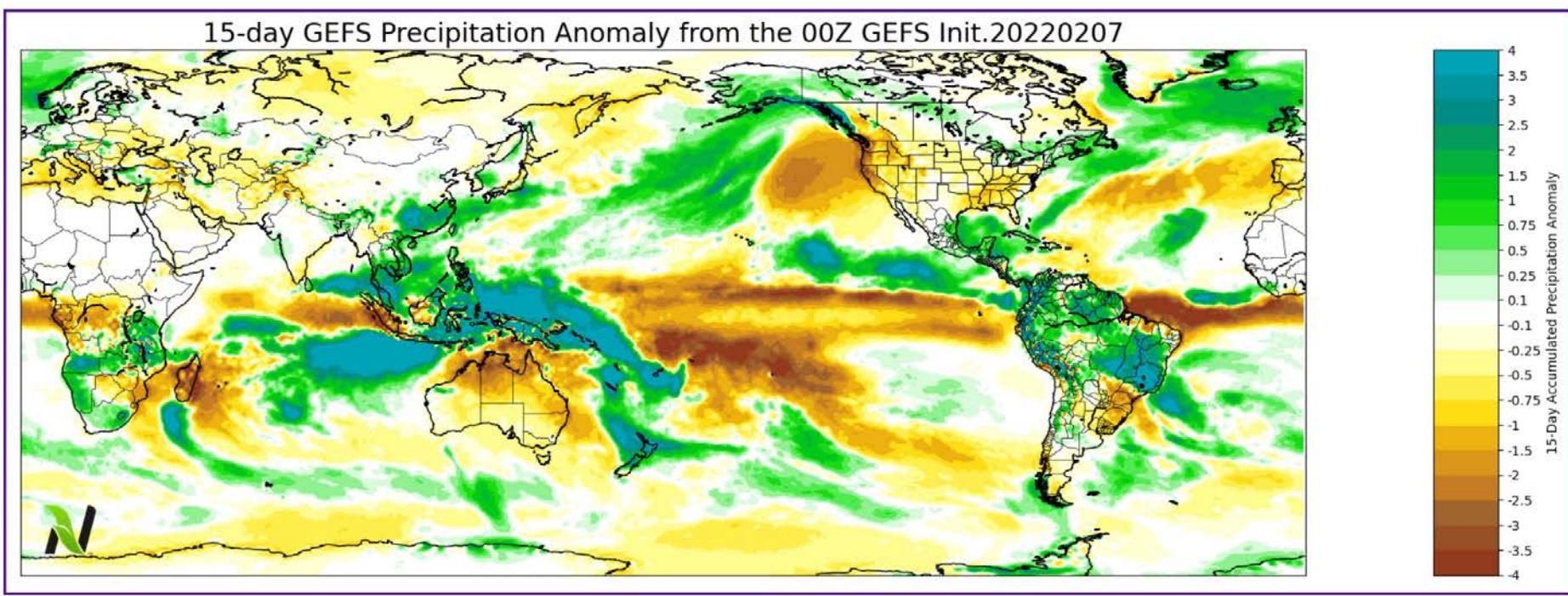
NOTE
Experimental

NAM 3km 00Z 13hr fcst Valid for: 07:00 AM (Central) Monday 2022-02-07



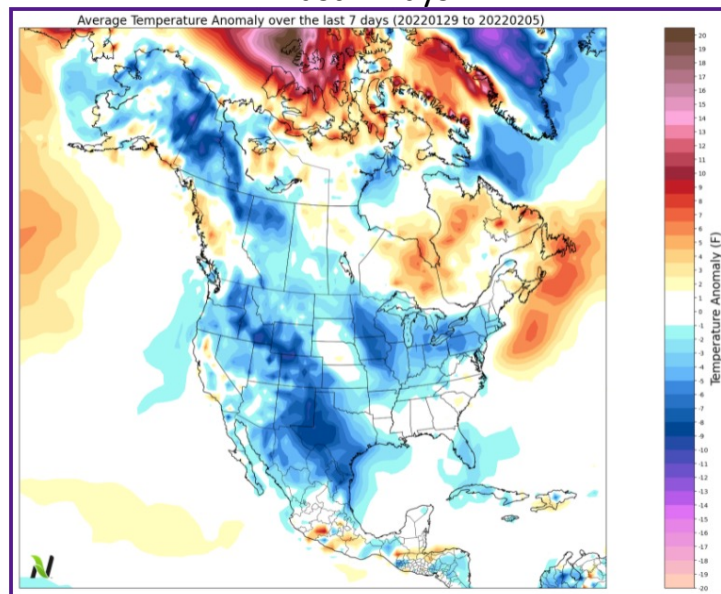
7AM CST 4" Soil
Temperatures

15-Day Global Precipitation and Temperature Anomalies

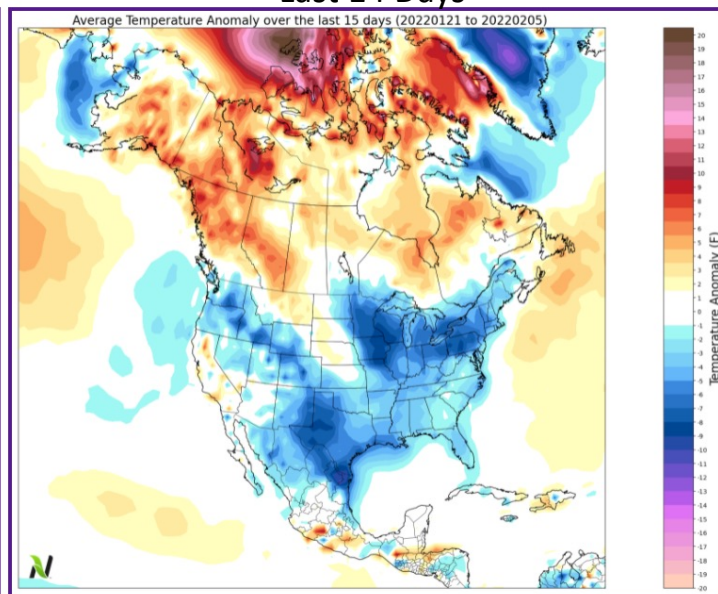


Recent Temperature Anomalies

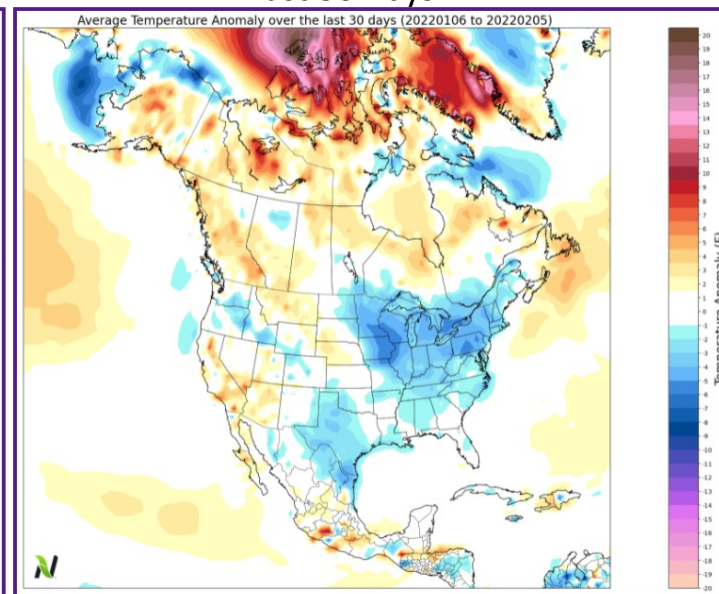
Last 7 Days



Last 14 Days

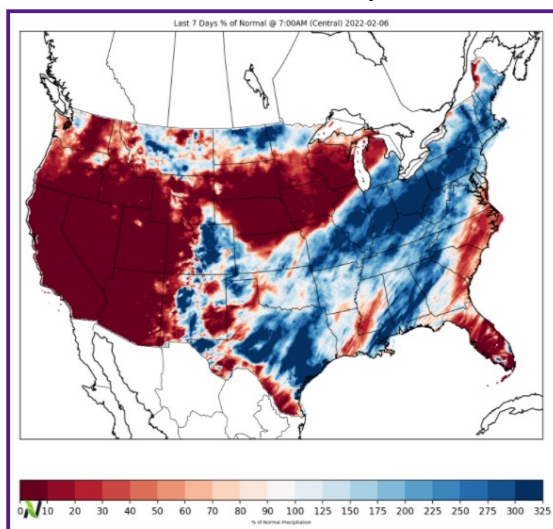


Last 30 Days

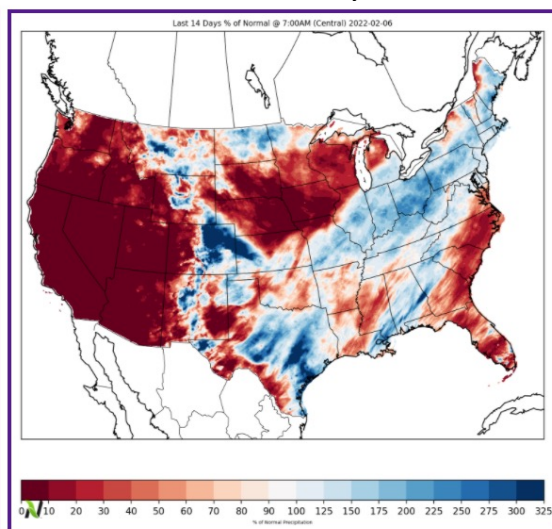


Recent Precipitation Anomalies

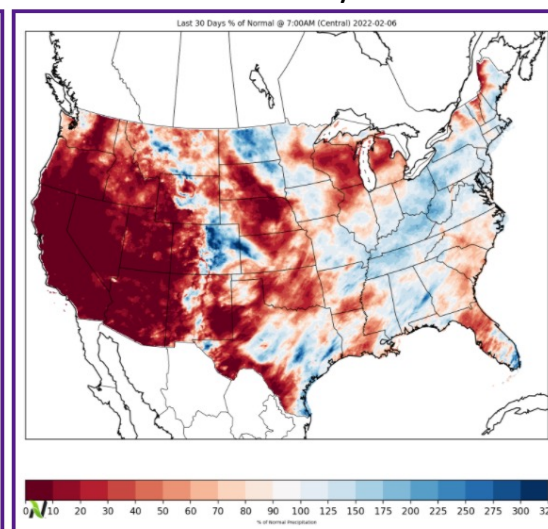
Last 7 Days



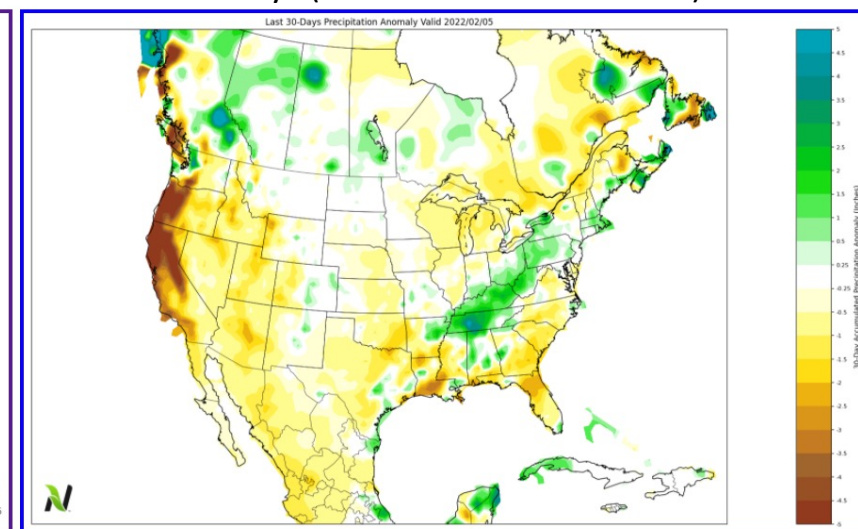
Last 14 Days



Last 30 Days

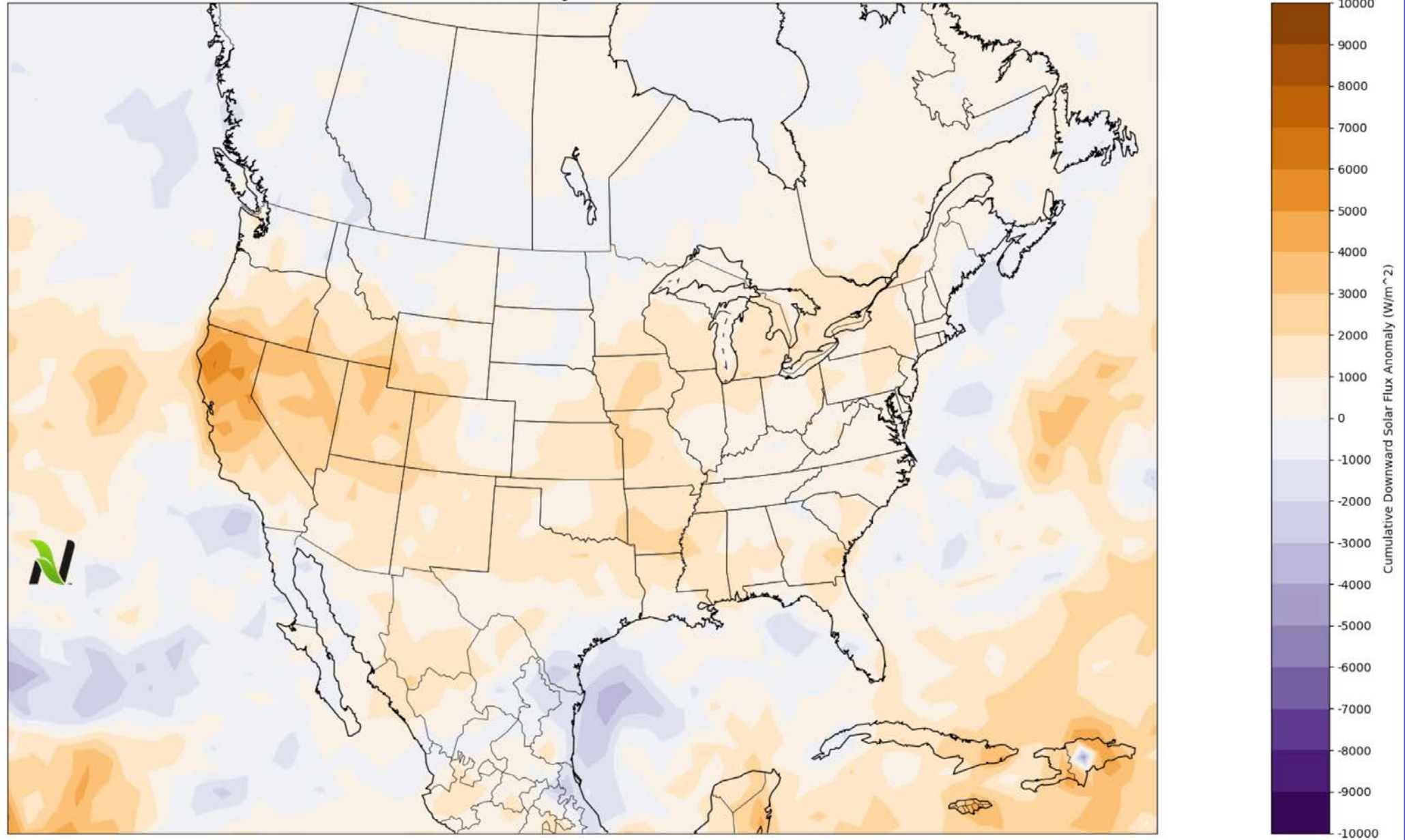


Last 30 Days (North America from CPC)



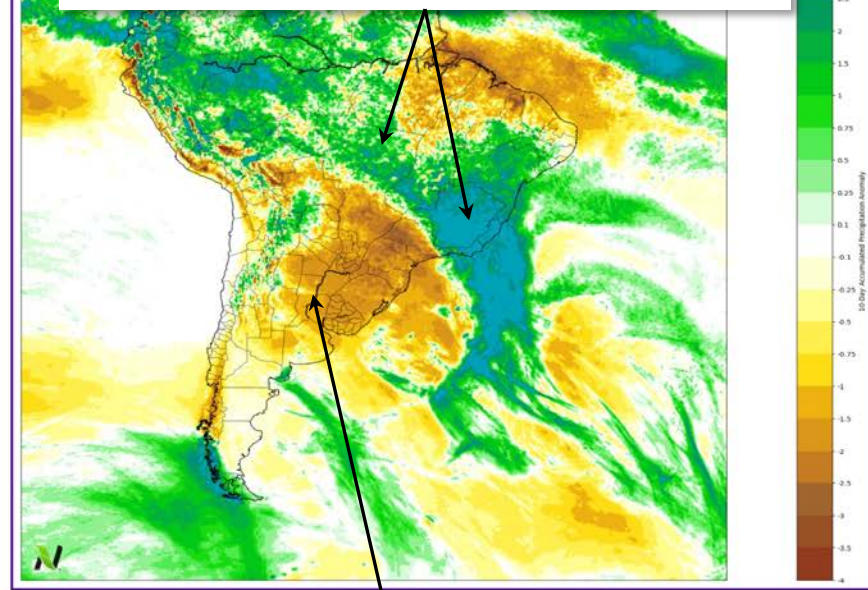
30-Day Solar Flux Anomaly

Cumulative Downward Solar Flux Anomaly (W/m^2) for -->06/01/2022 to 05/02/2022



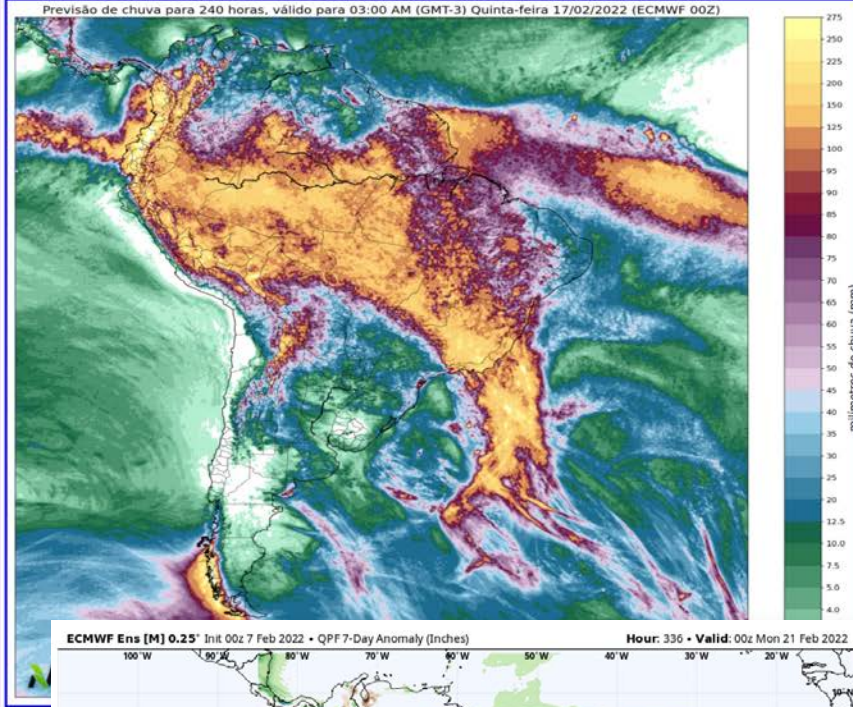
ECMWF 10-day Precipitation Anomaly Forecast

Heaviest rains move shift east toward Goiás, Minas Gerais, and Sao Paulo. Near normal rains in Mato Grosso. Drier trend in Mato Grosso Do Sul.



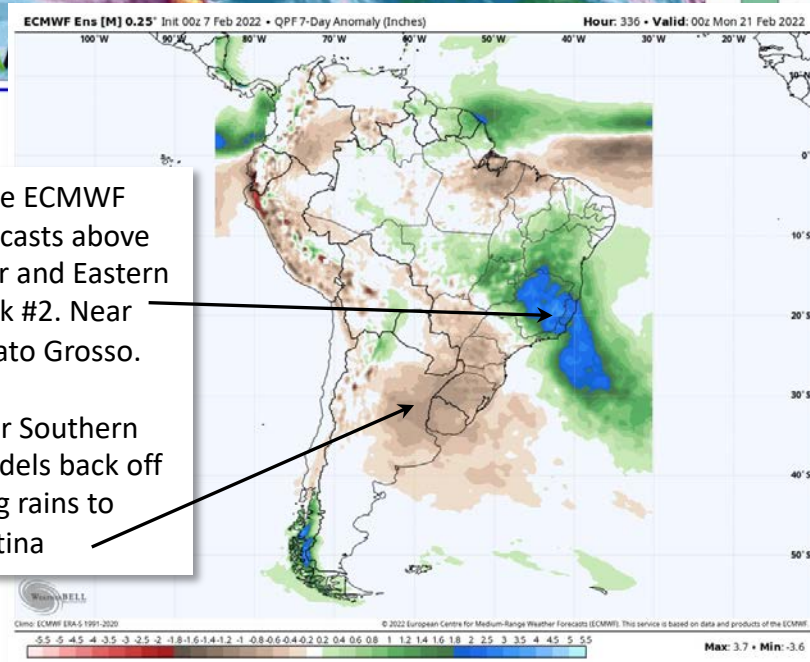
Weekend model trends went MUCH drier for Argentina, Paraguay, Uruguay, and most of Southern Brazil.

ECMWF 10-day Precipitation Forecast

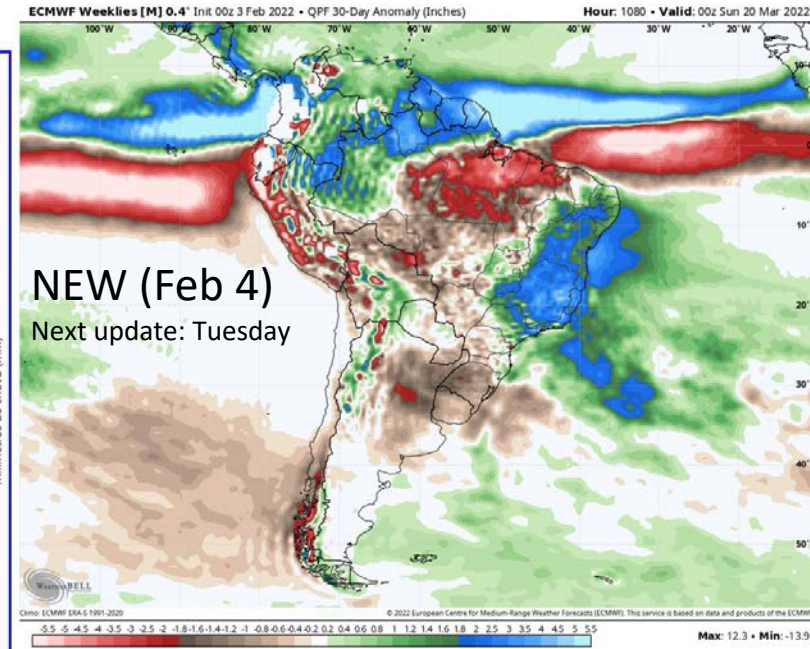


Week #2: The ECMWF Ensemble forecasts above average rains for and Eastern Brazil in Week #2. Near normal for Mato Grosso.

Drier trend for Southern Brazil while models back off on returning rains to Argentina



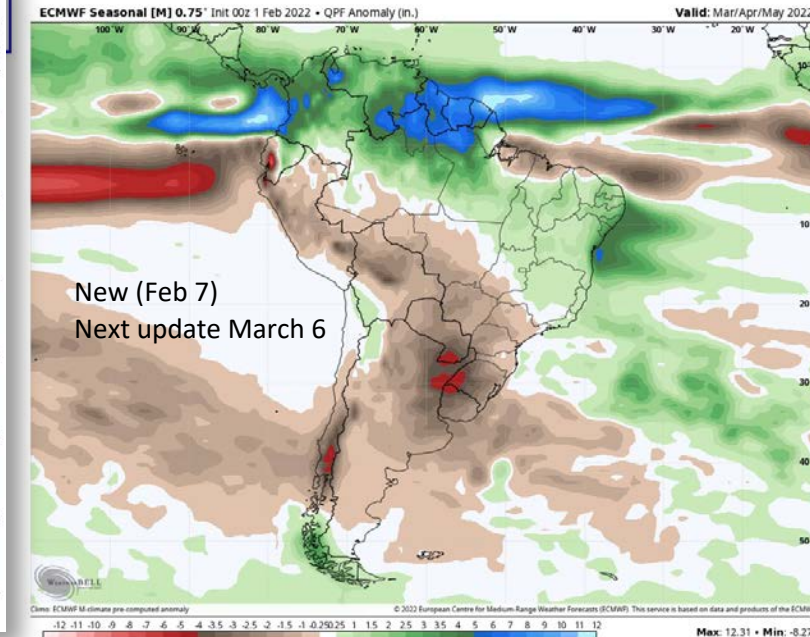
Feb 20 – Mar 20 2022 Precip Anomalies



NEW (Feb 4)

Next update: Tuesday

Mar-Apr-May Precip Anomalies



New (Feb 7)

Next update March 6