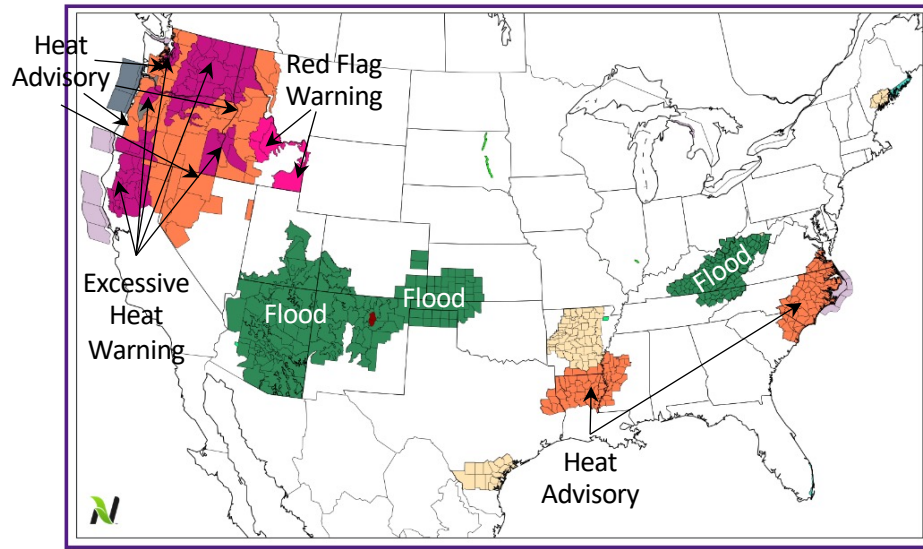
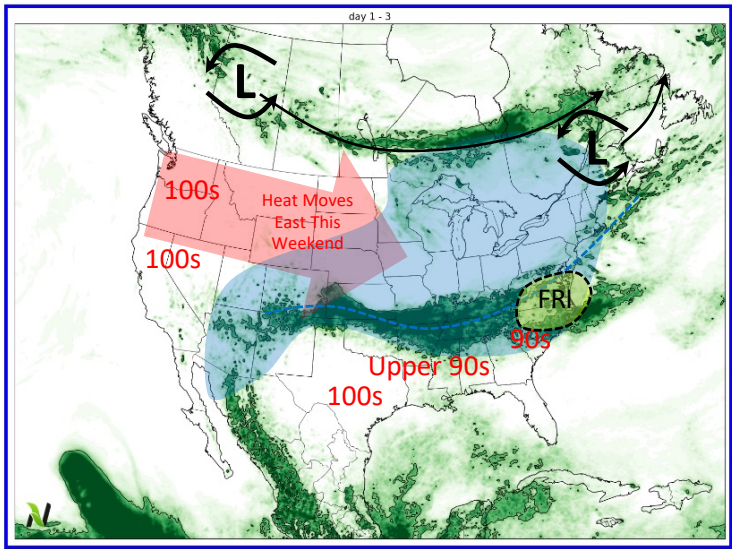


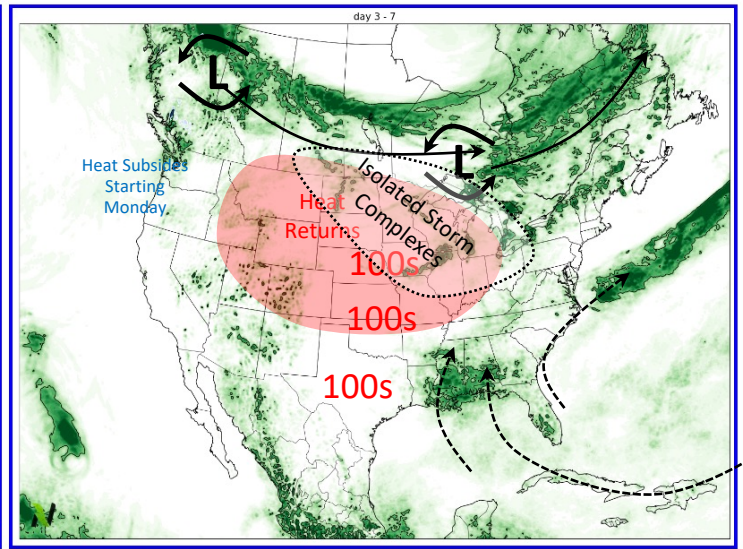
Today's All Hazards Map



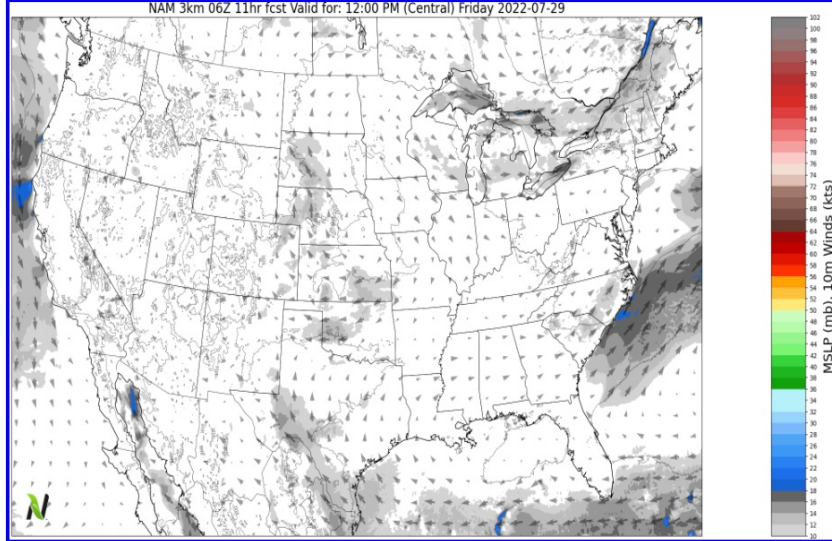
July 29 – July 31



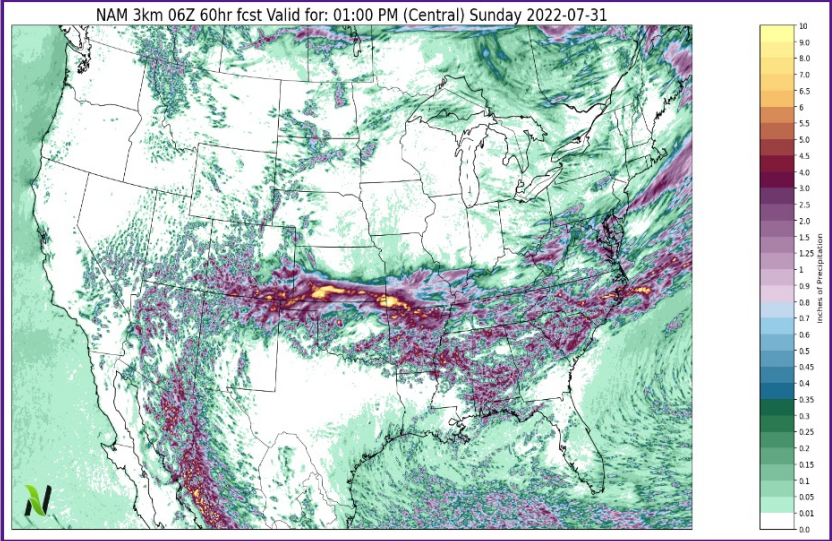
Aug 1 – Aug 4



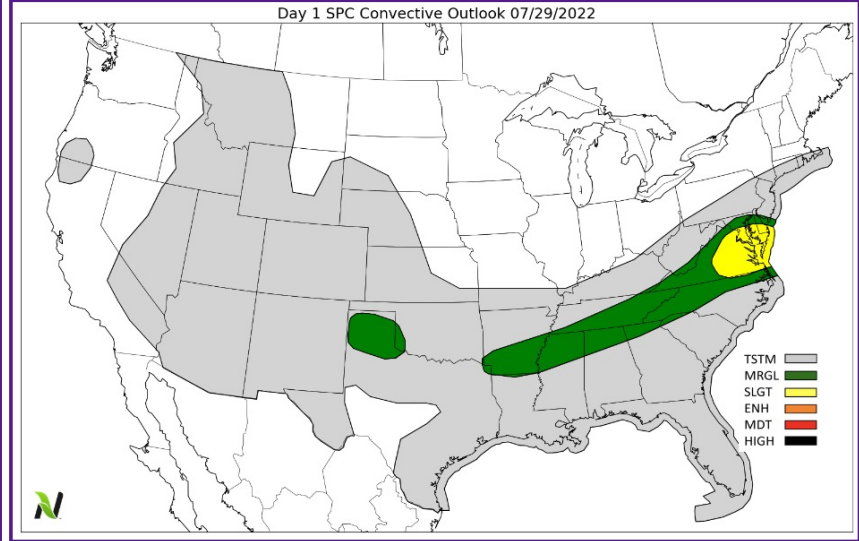
Today's Midday Winds



Next 60 Hours of Accumulated Precip

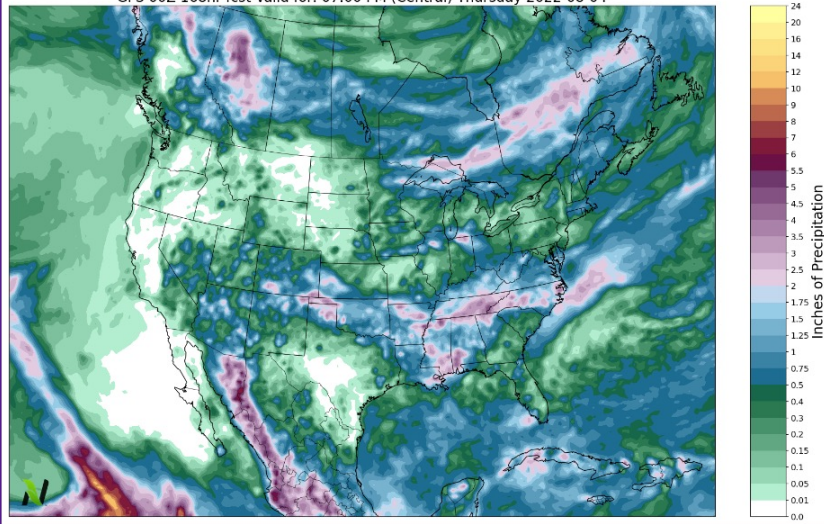


Today's Severe Storm Outlook from the SPC



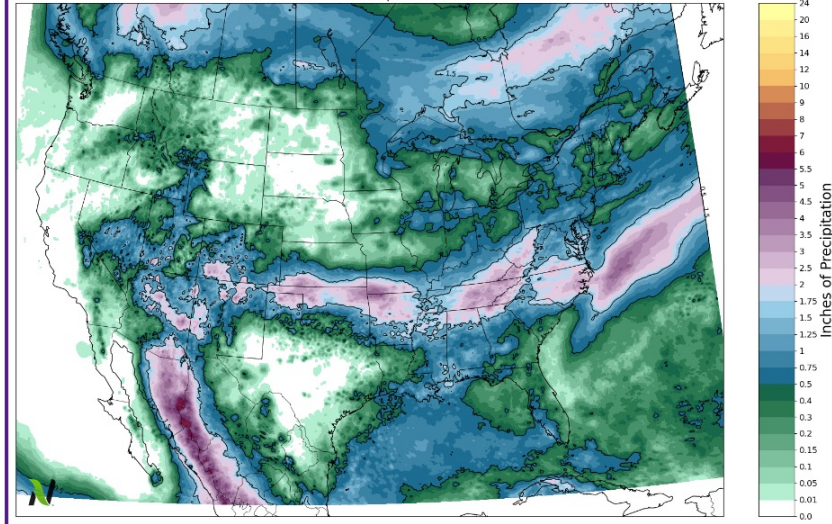
GFS 7-Day Precip

GFS 00Z 168hr fcst Valid for: 07:00 PM (Central) Thursday 2022-08-04



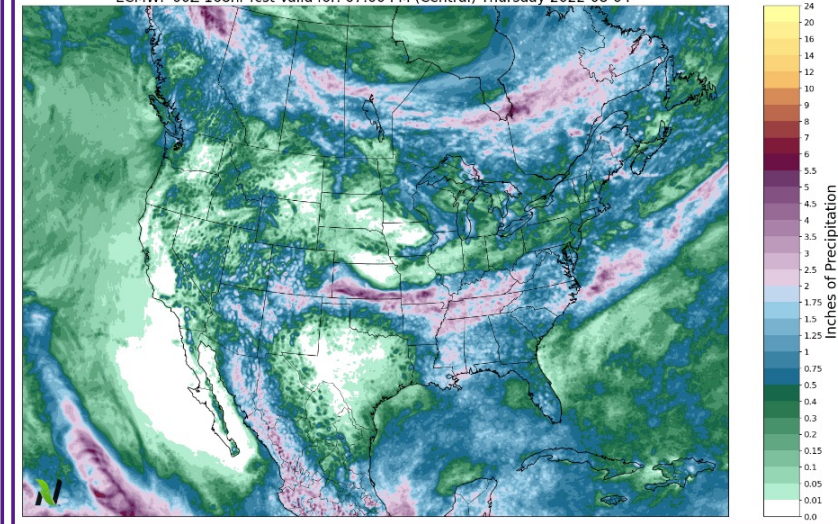
Multi-Model 7-Day Precipitation Forecasts WPC 7-Day Precip

Week #1 WPC Total Accumulated Precipitation from 12Z Init.20220729



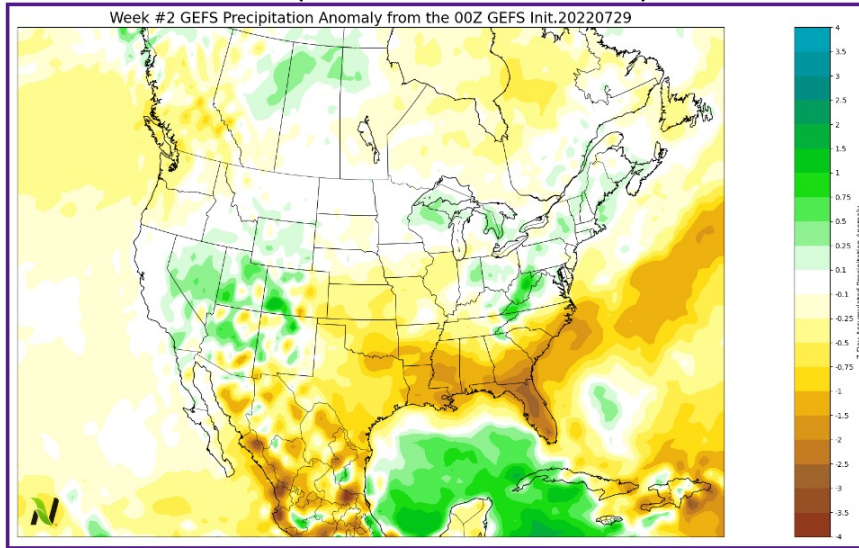
ECMWF 7-Day Precip

ECMWF 00Z 168hr fcst Valid for: 07:00 PM (Central) Thursday 2022-08-04

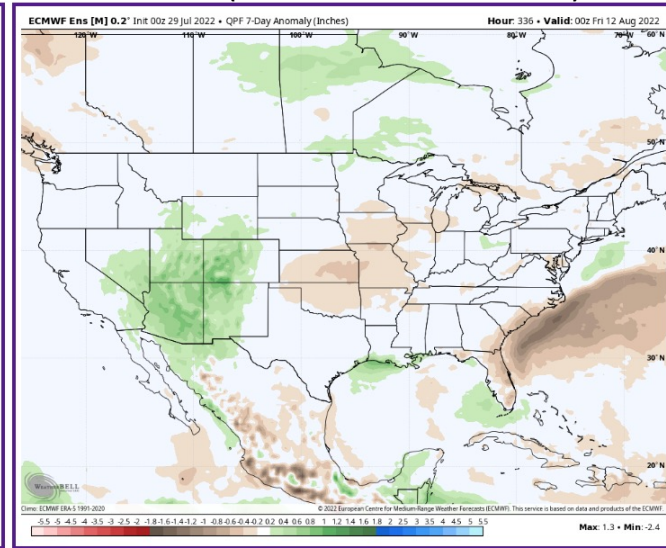


Multi-Model Week #2 Precipitation Forecasts GEFS (31 Member Ensemble) ECMWF (51 Member Ensemble)

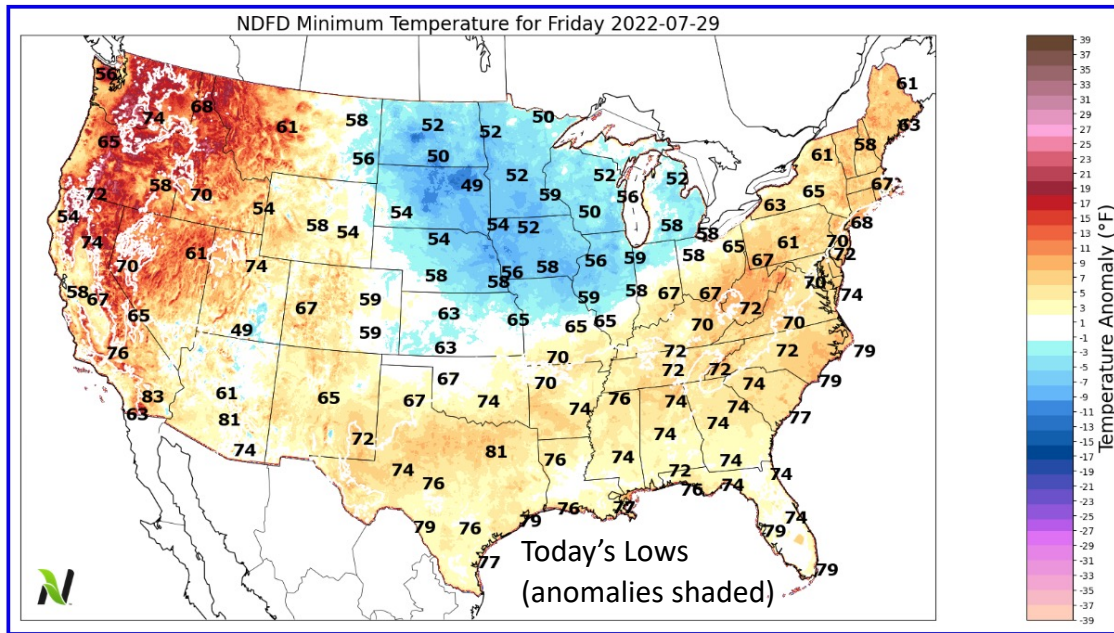
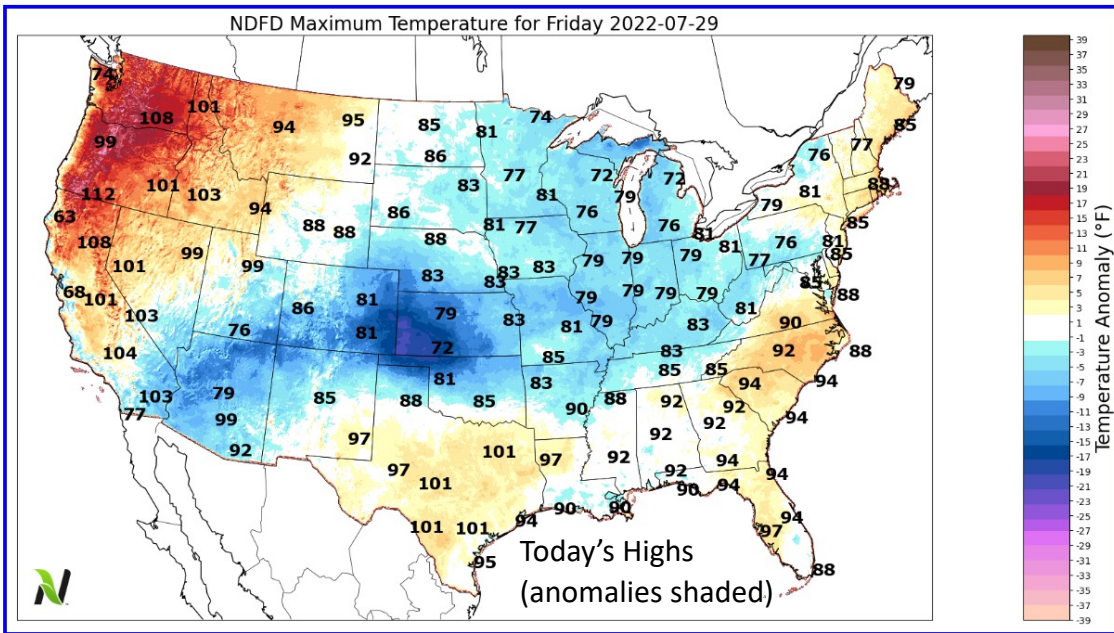
Week #2 GEFS Precipitation Anomaly from the 00Z GEFS Init.20220729



ECMWF Ens [M] 0.2° Init 00z 29 Jul 2022 • QPF 7-Day Anomaly (Inches) Hour: 336 • Valid: 00z Fri 12 Aug 2022



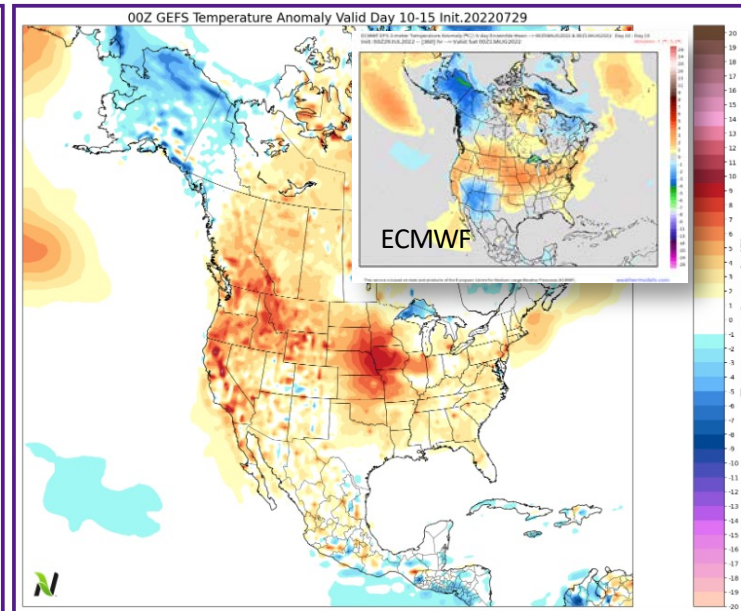
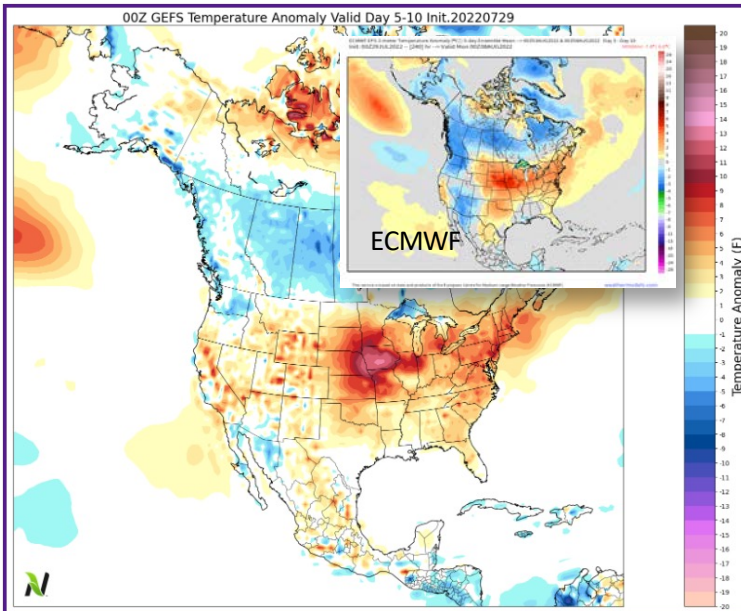
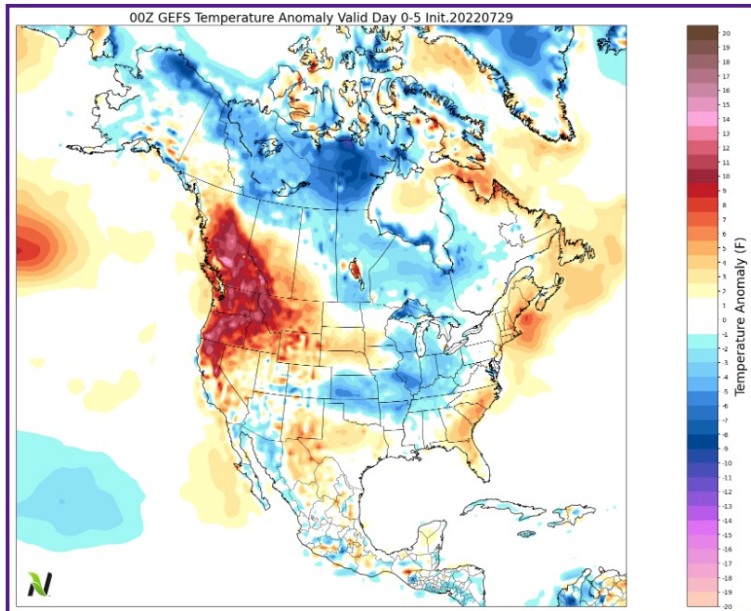
Multi-Model 15-Day Temperature Forecasts



July 29 – Aug 2

Aug 3 – Aug 7

Aug 8 – Aug 12

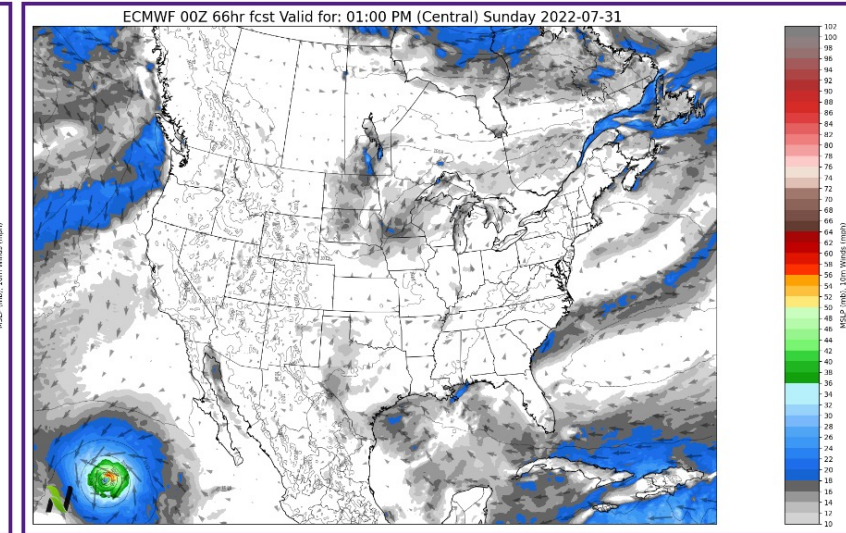
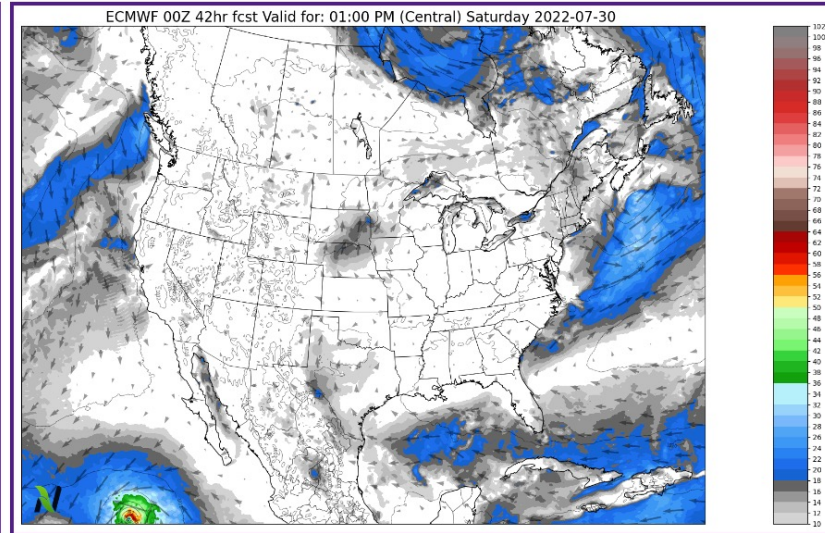
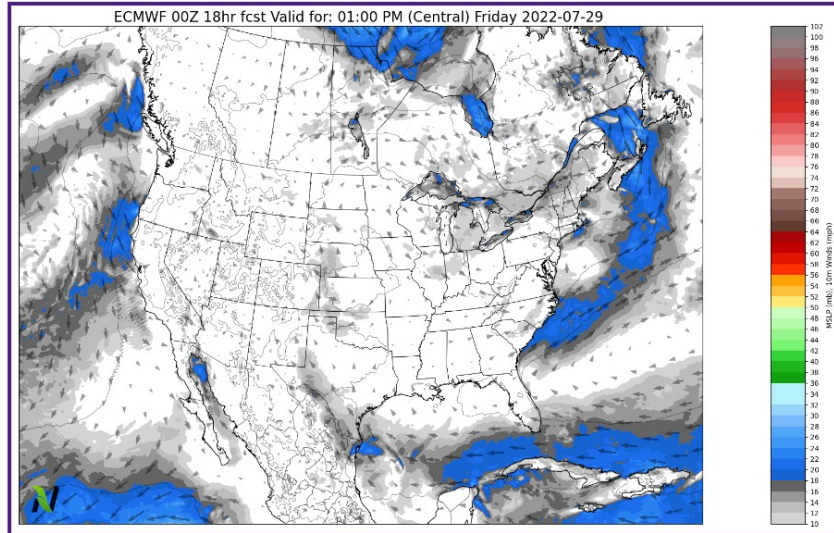


Midday Windspeed and Direction (only wind speeds over 10 mph are shaded)

Friday

Saturday

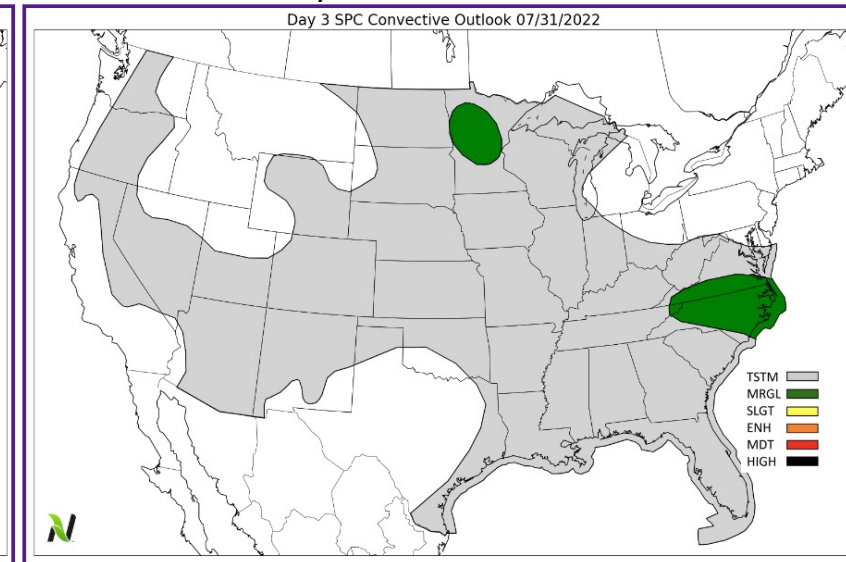
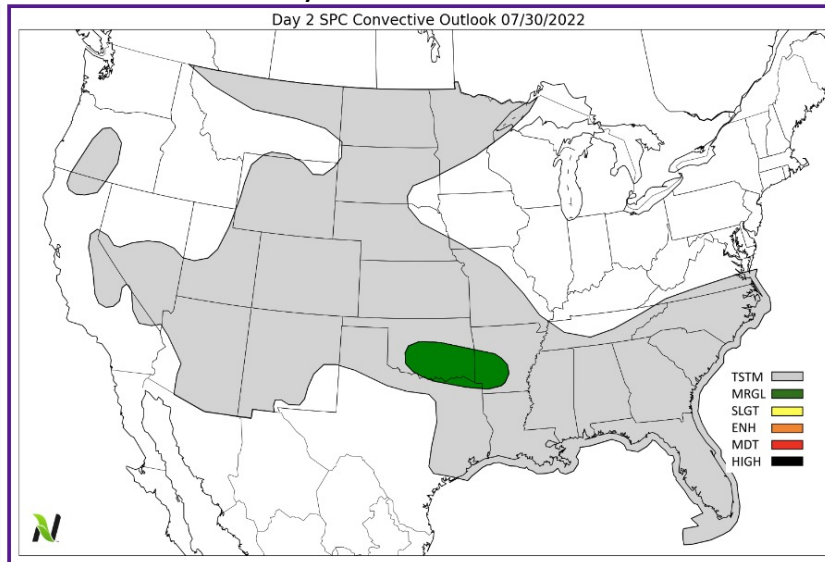
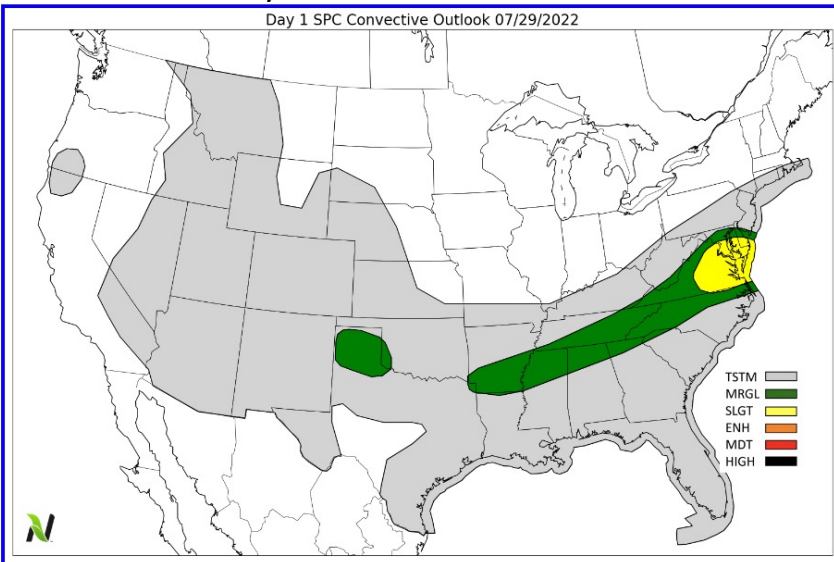
Sunday



Friday Severe Storms Outlook

Saturday Severe Storms Outlook

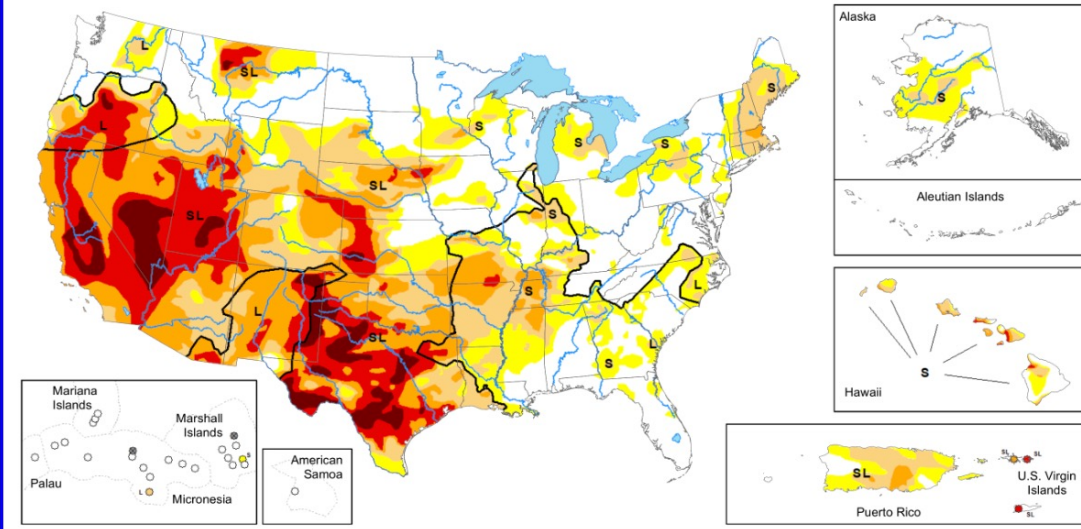
Sunday Severe Storm Outlook



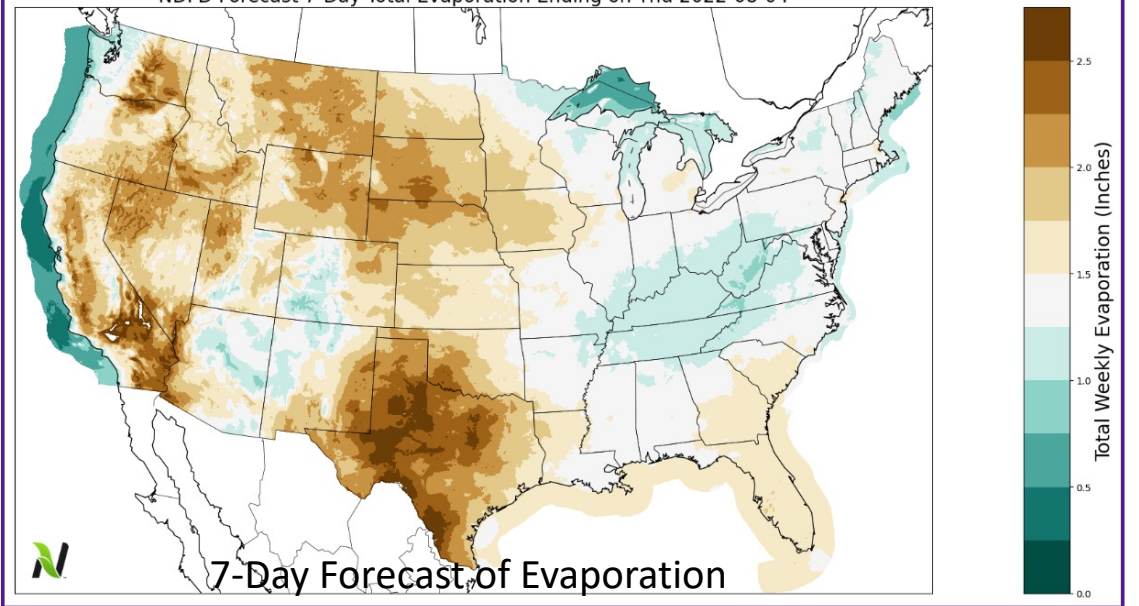
Map released: July 21, 2022

Data valid: July 19, 2022

Updated Midday Thursday

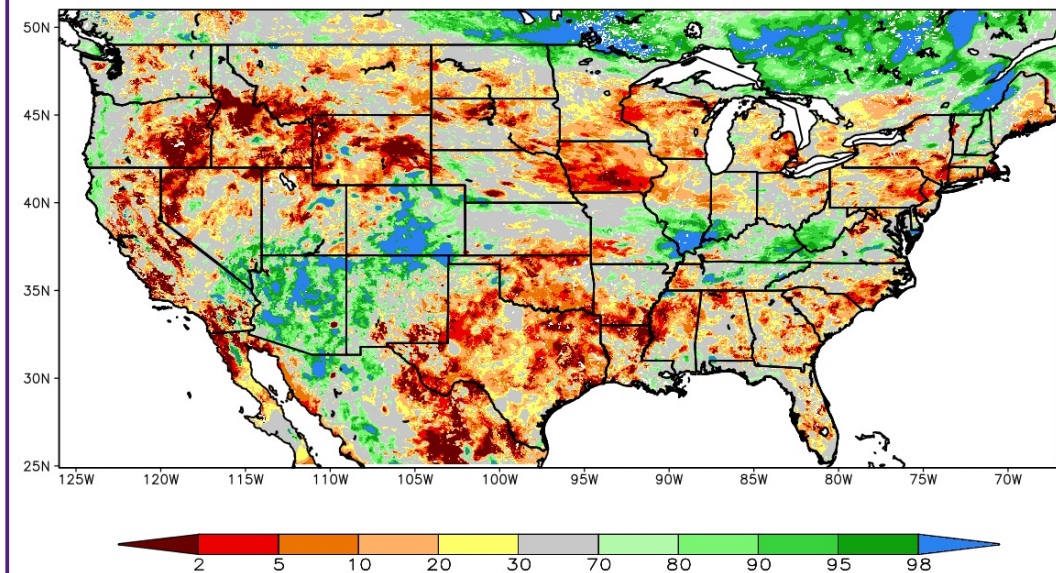


NDFD Forecast 7-Day Total Evaporation Ending on Thu 2022-08-04



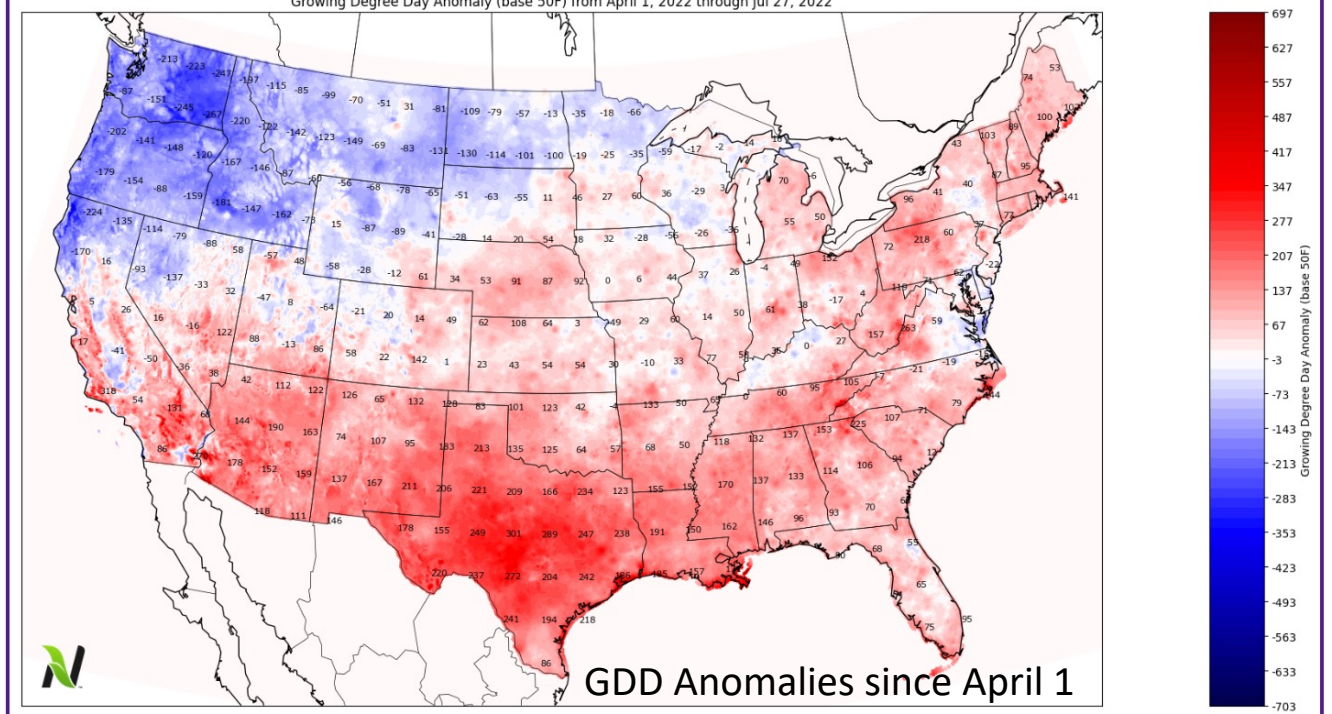
NASA SPORT 4-in Soil Moisture

SPoRT-LIS 0-10 cm Soil Moisture percentile valid 29 Jul 2022



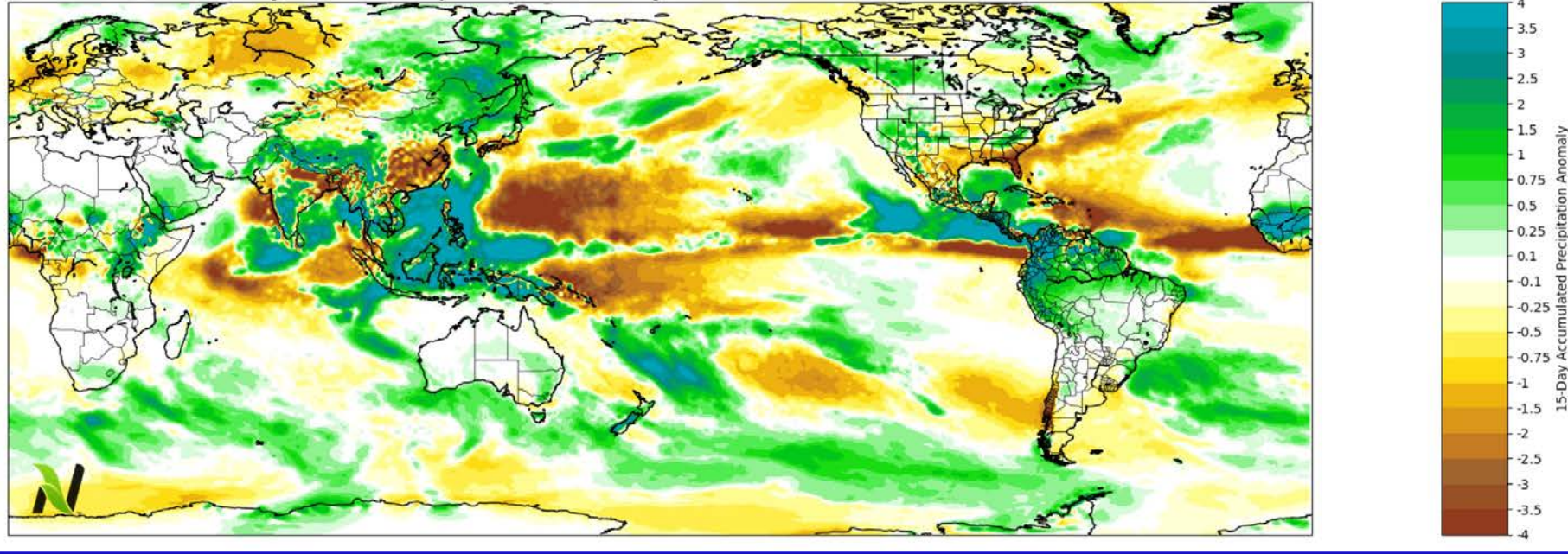
NOTE
Experimental

Growing Degree Day Anomaly (base 50F) from April 1, 2022 through Jul 27, 2022

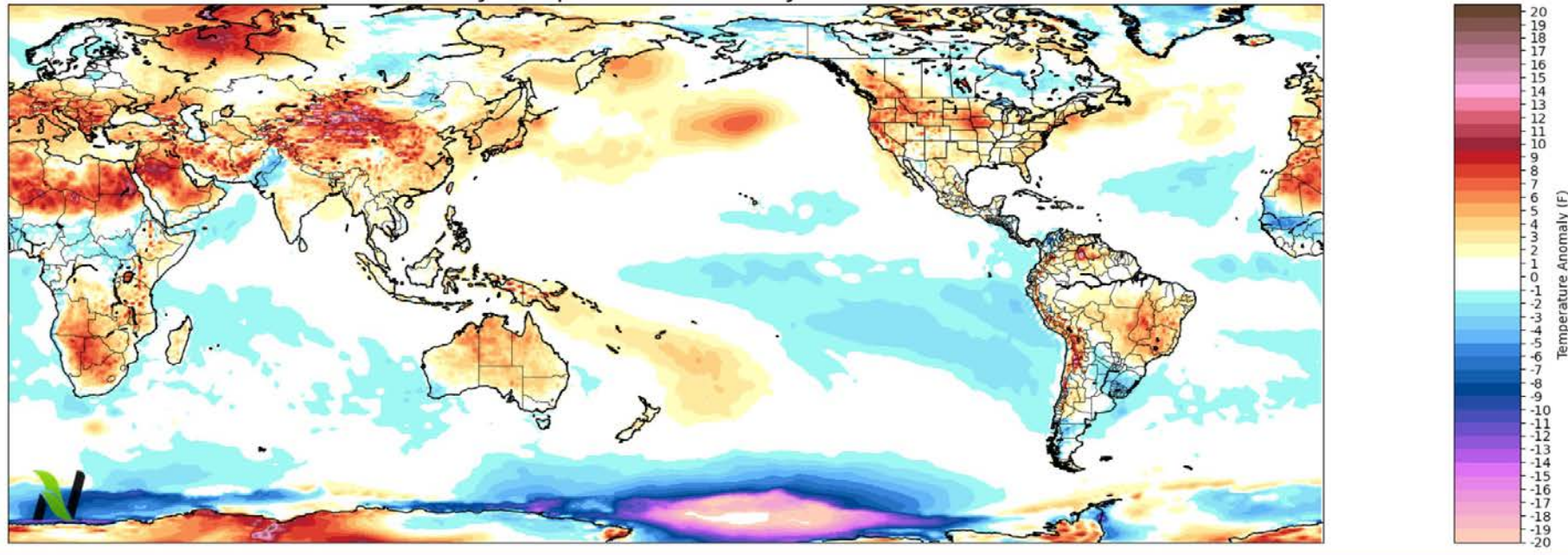


15-Day Global Precipitation and Temperature Anomalies

15-day GEFS Precipitation Anomaly from the 00Z GEFS Init.20220729

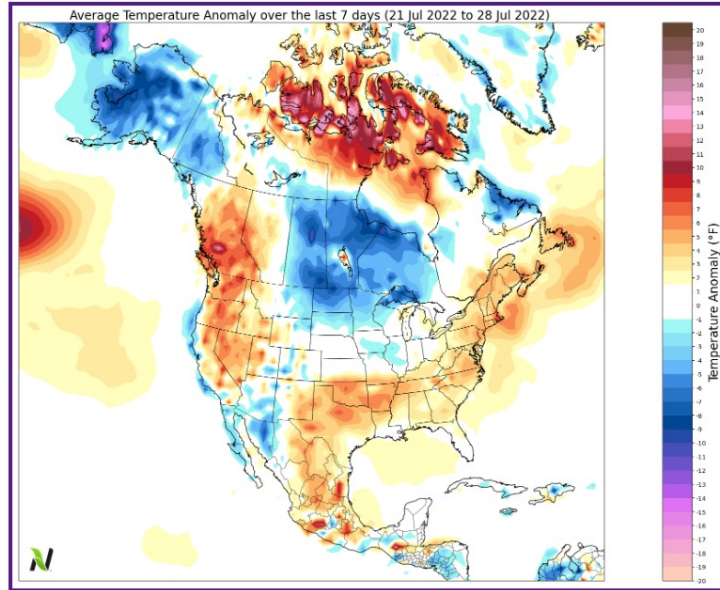


00Z GEFS 15-day Temperature Anomaly Valid Init.20220729

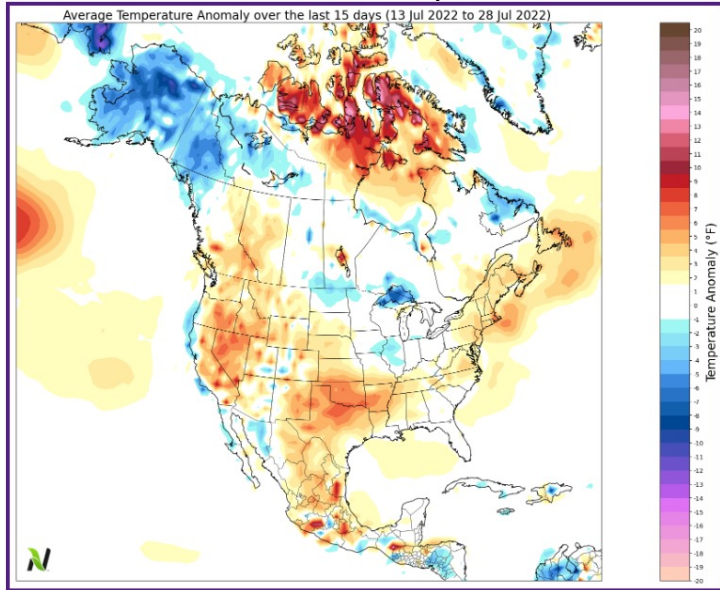


Recent Temperature Anomalies

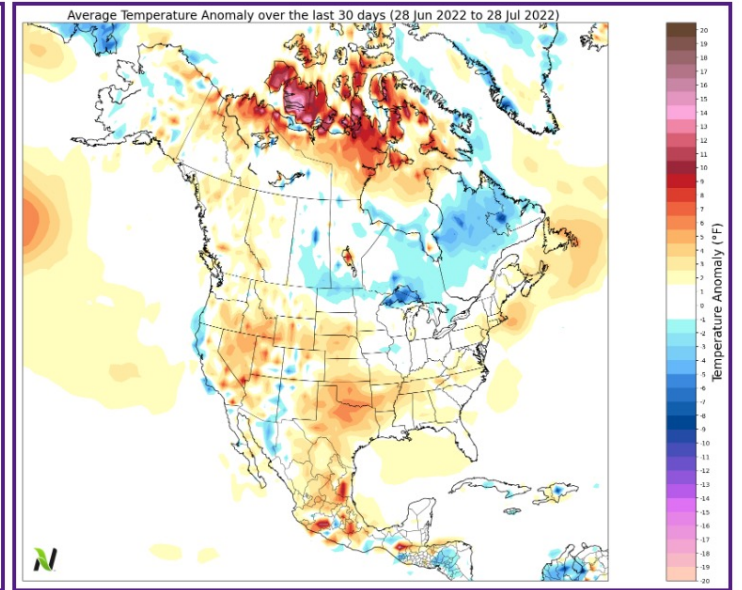
Last 7 Days



Last 14 Days

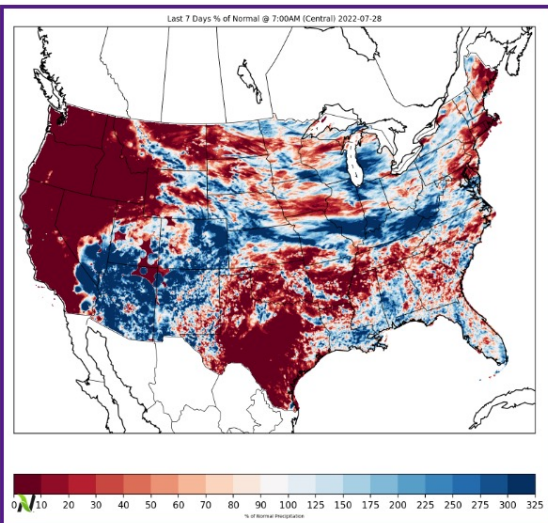


Last 30 Days

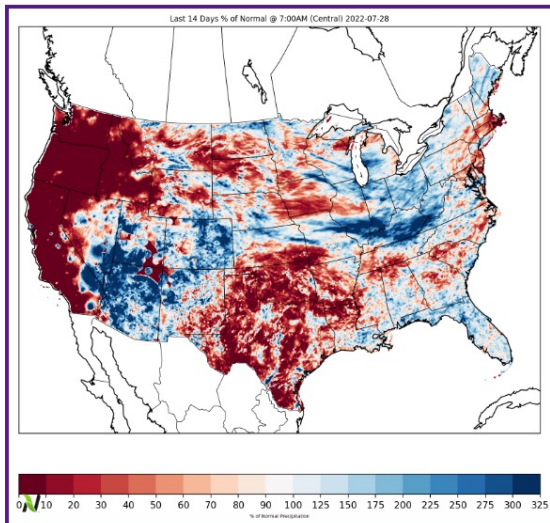


Recent Precipitation Anomalies

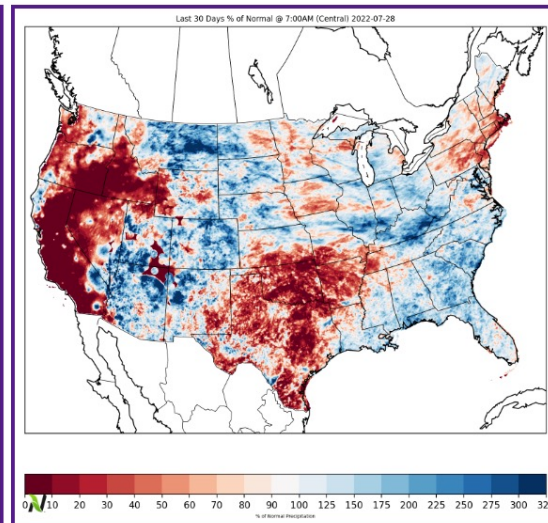
Last 7 Days



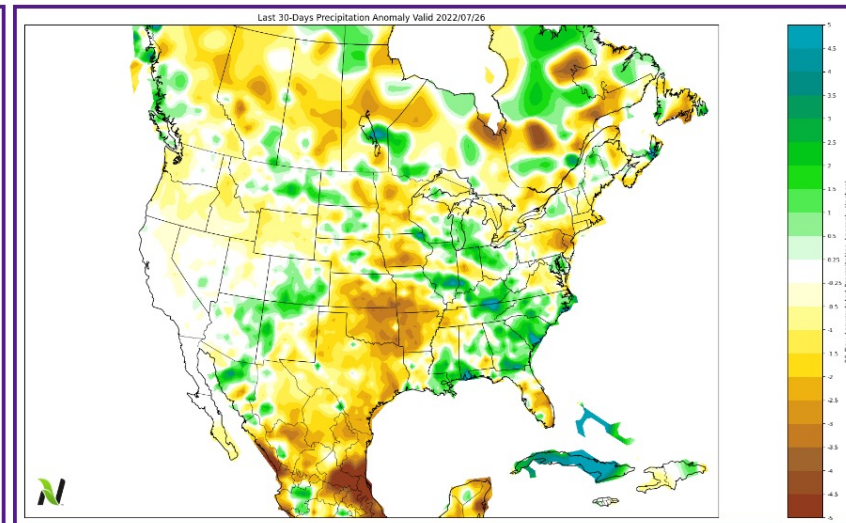
Last 14 Days



Last 30 Days

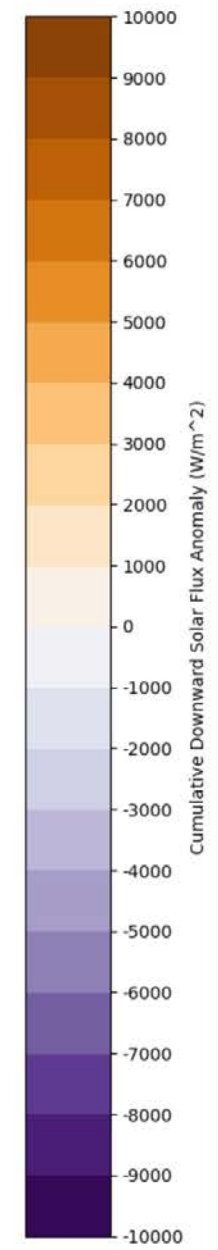
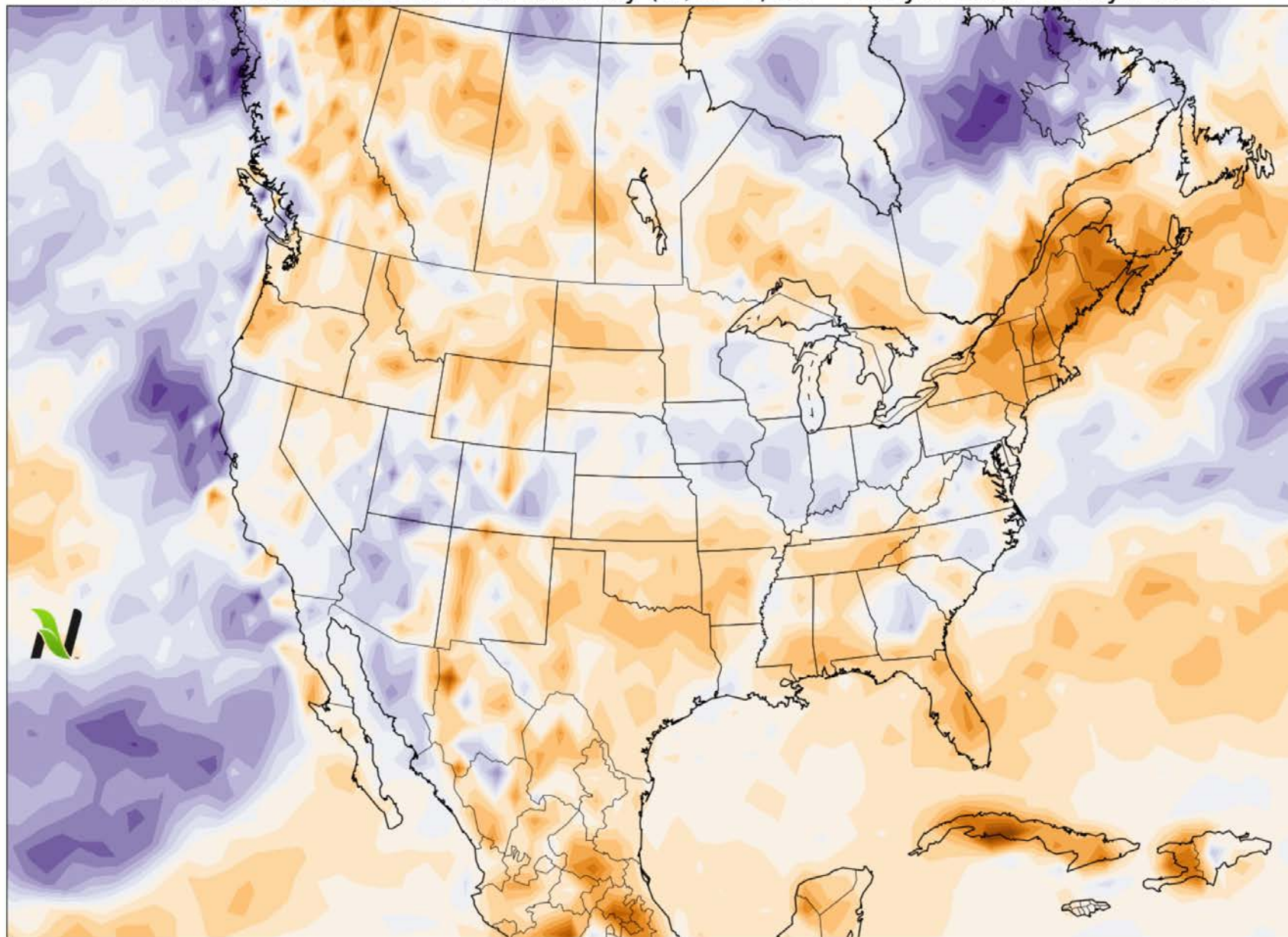


Last 30 Days (North America from CPC)



30-Day Solar Flux Anomaly

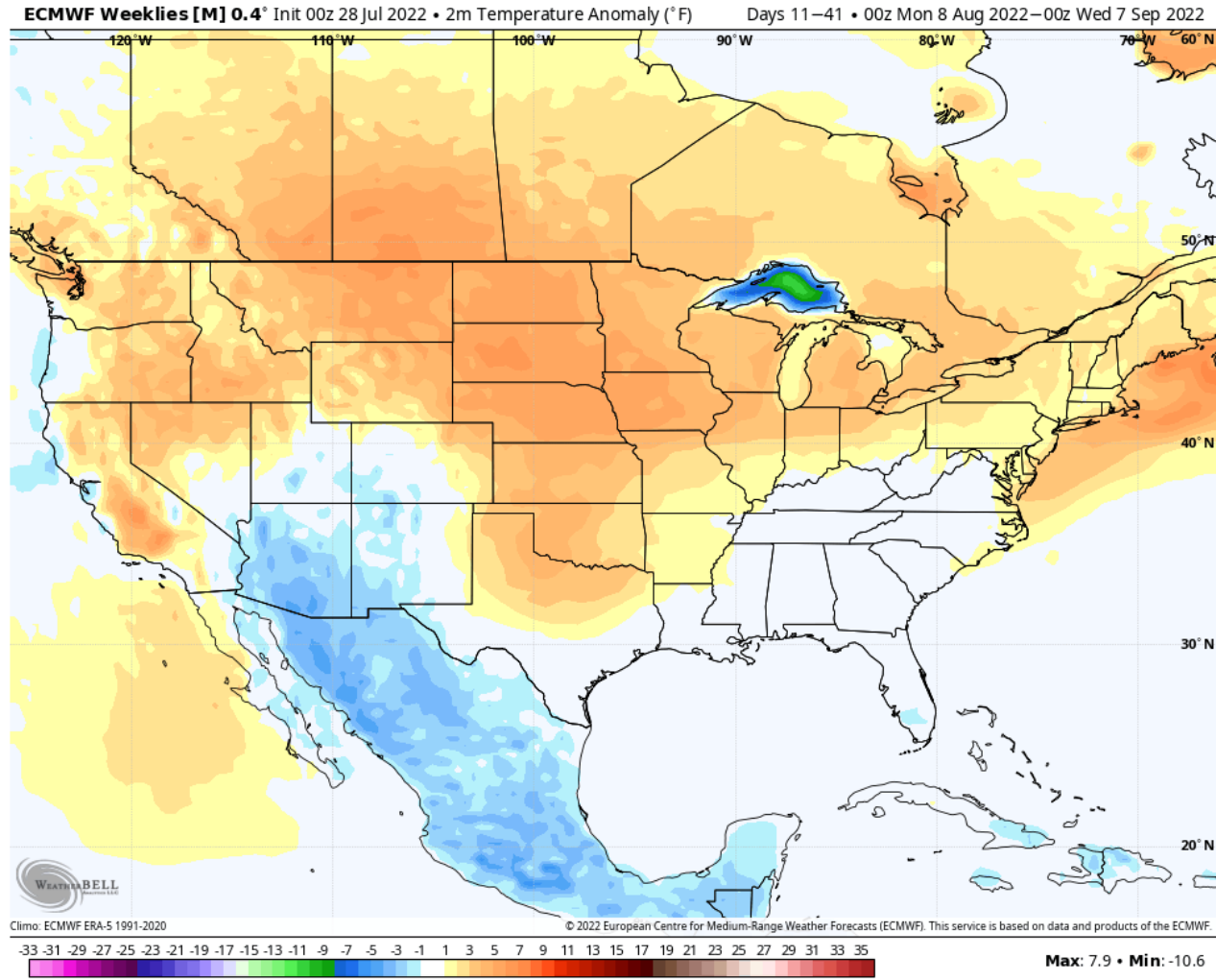
Cumulative Downward Solar Flux Anomaly (W/m^2) for -->28 Jun 2022 to 28 Jul 2022



ECMWF "Weeklies"

(updated in the Tuesday and Friday Reports)

Aug 7 – Sept 7, 2022 Average Temperature Anomalies



Aug 7 – Sept 7, 2022 Average Precipitation Anomalies

