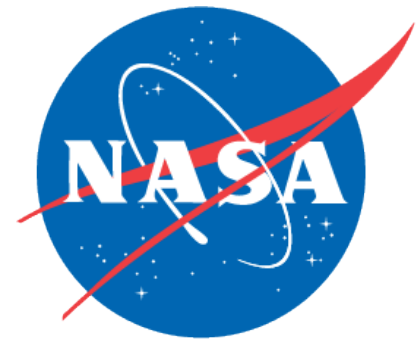


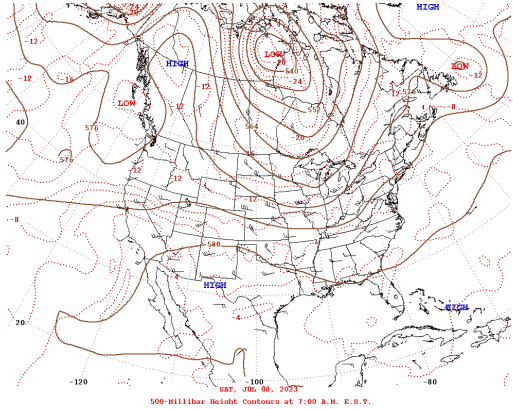
Weather and Air Quality: Reflection and Outlook

Presenter: Megan Christiansen
Date: July 10, 2023

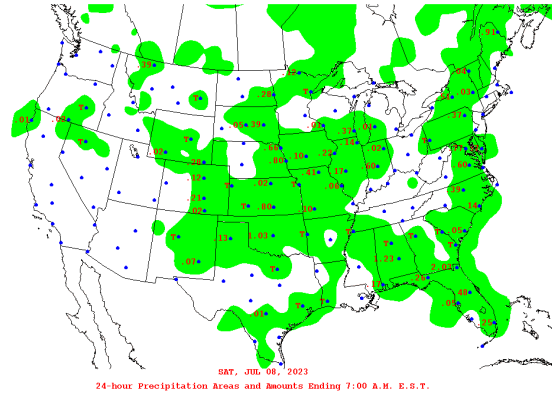


Reflection: July 8, 2023

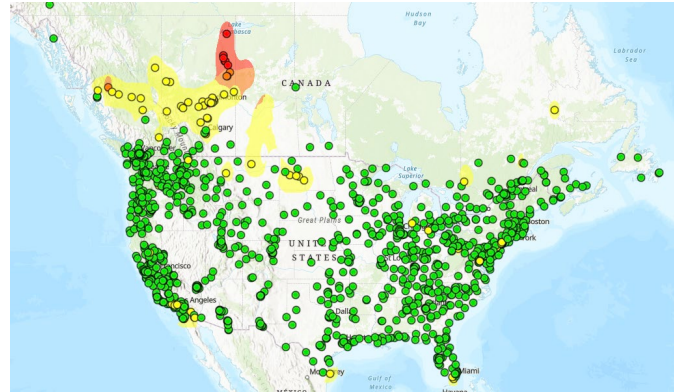
500 hPa Contours



Precipitation



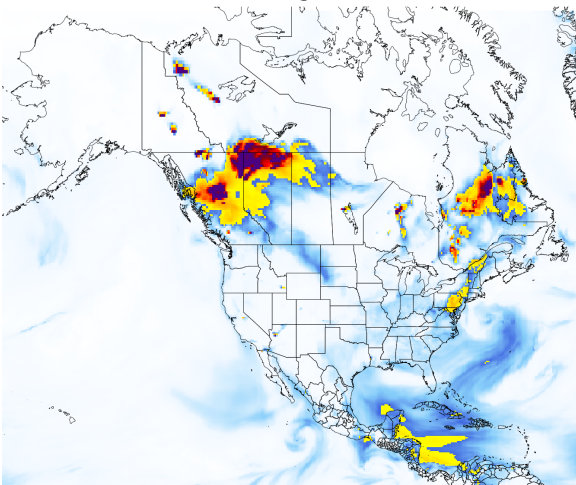
AirNow AQ



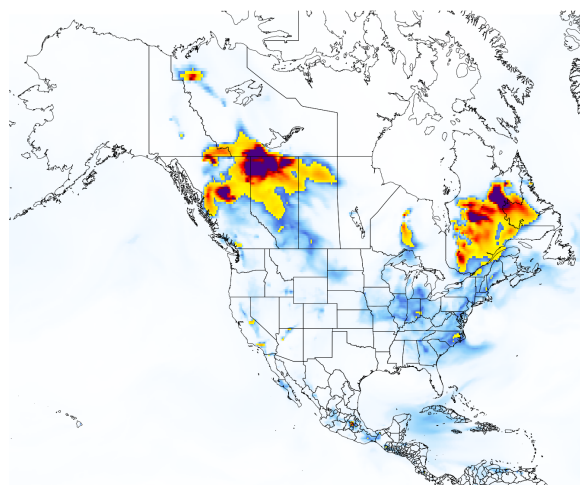
FILDA-2 MCE



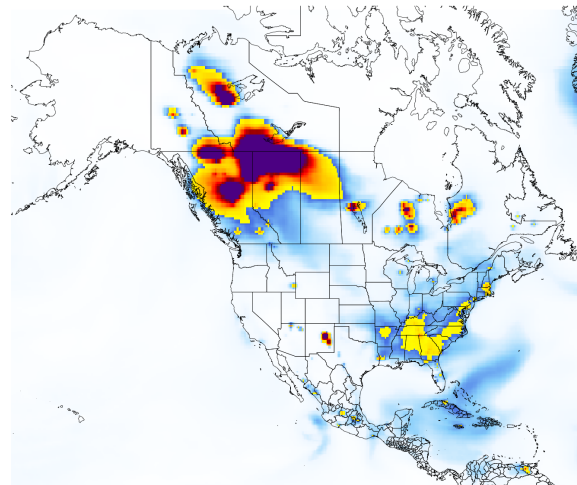
GEOS-FP $PM_{2.5}$



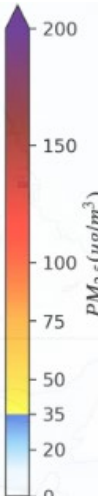
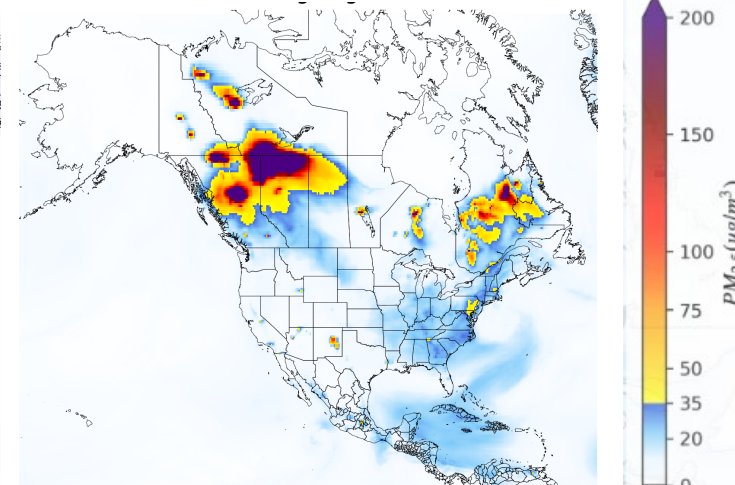
GEOS-CF $PM_{2.5}$



NAAPS $PM_{2.5}$

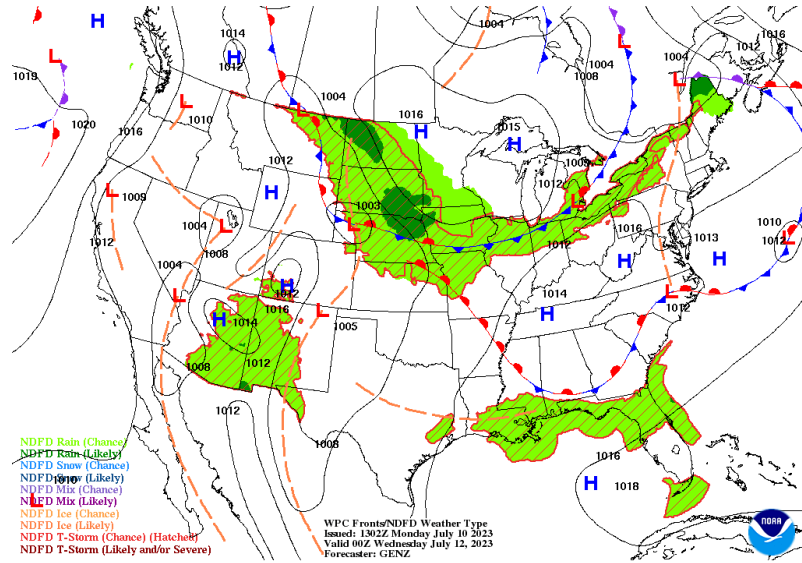


Ensemble Mean $PM_{2.5}$

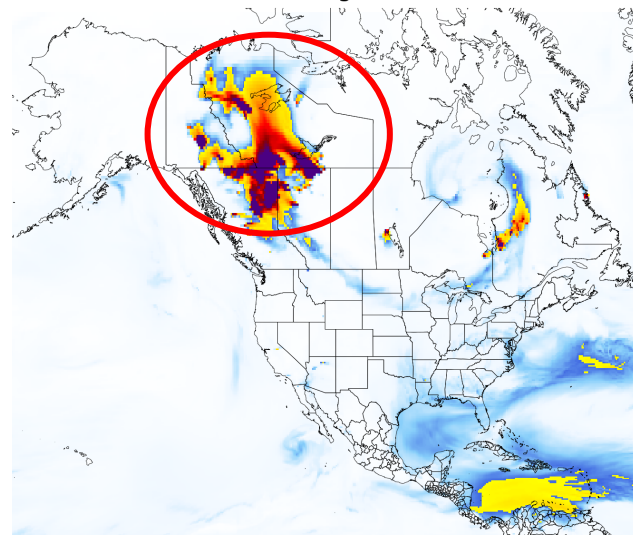


Outlook: Short Range (1–3 days)

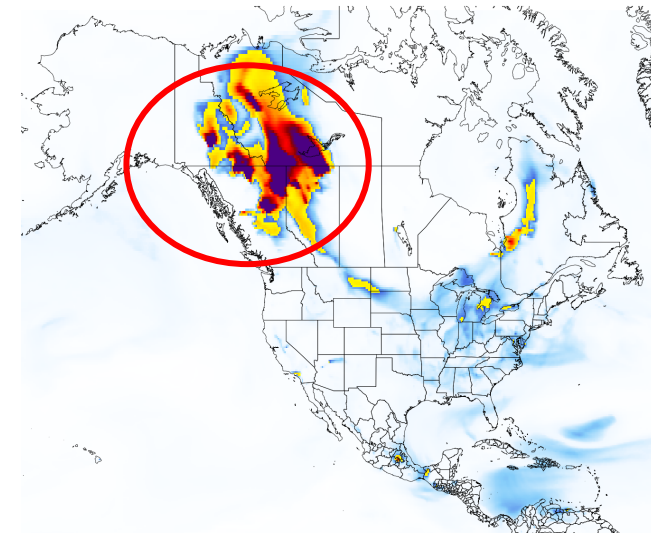
500 hPa and Precipitation



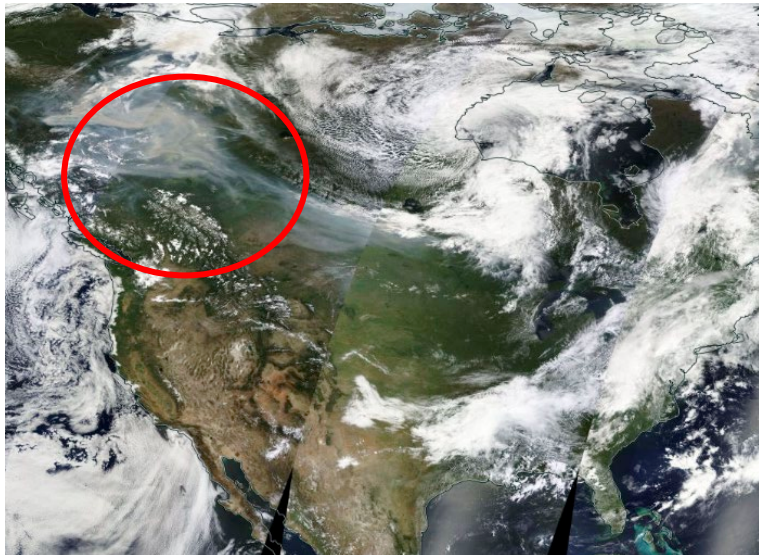
GEOS-FP $PM_{2.5}$ (July 11)



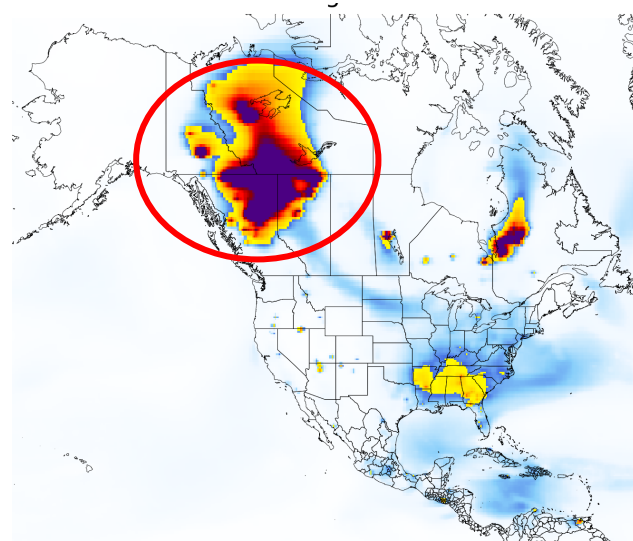
GEOS-CF $PM_{2.5}$



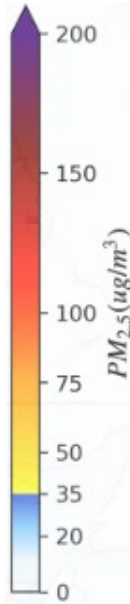
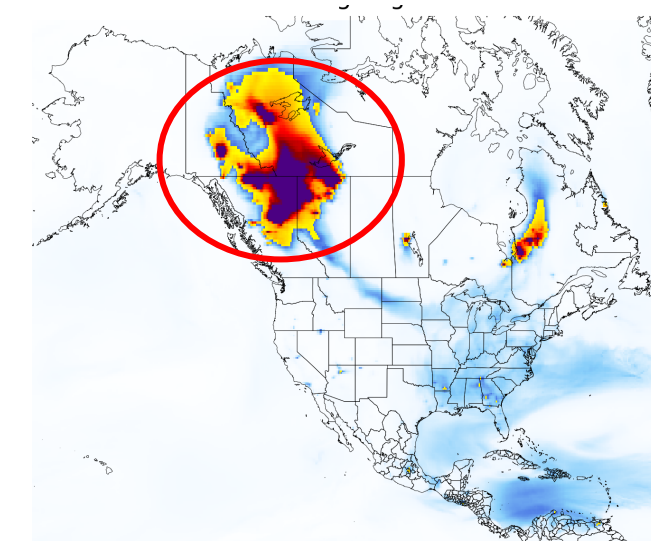
NOAA-20 True Color Image (July 9)



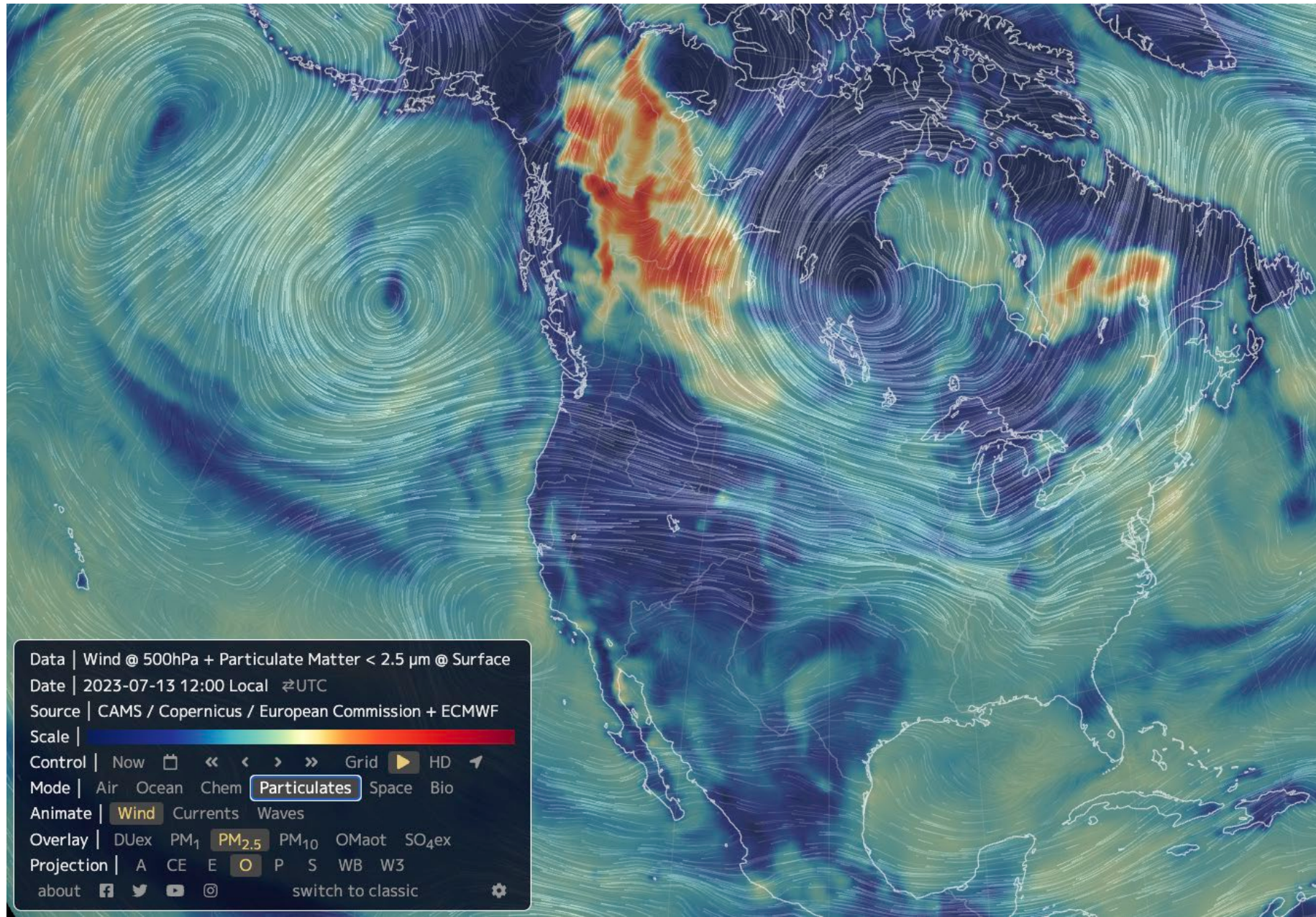
NAAPS $PM_{2.5}$



Ensemble Mean $PM_{2.5}$

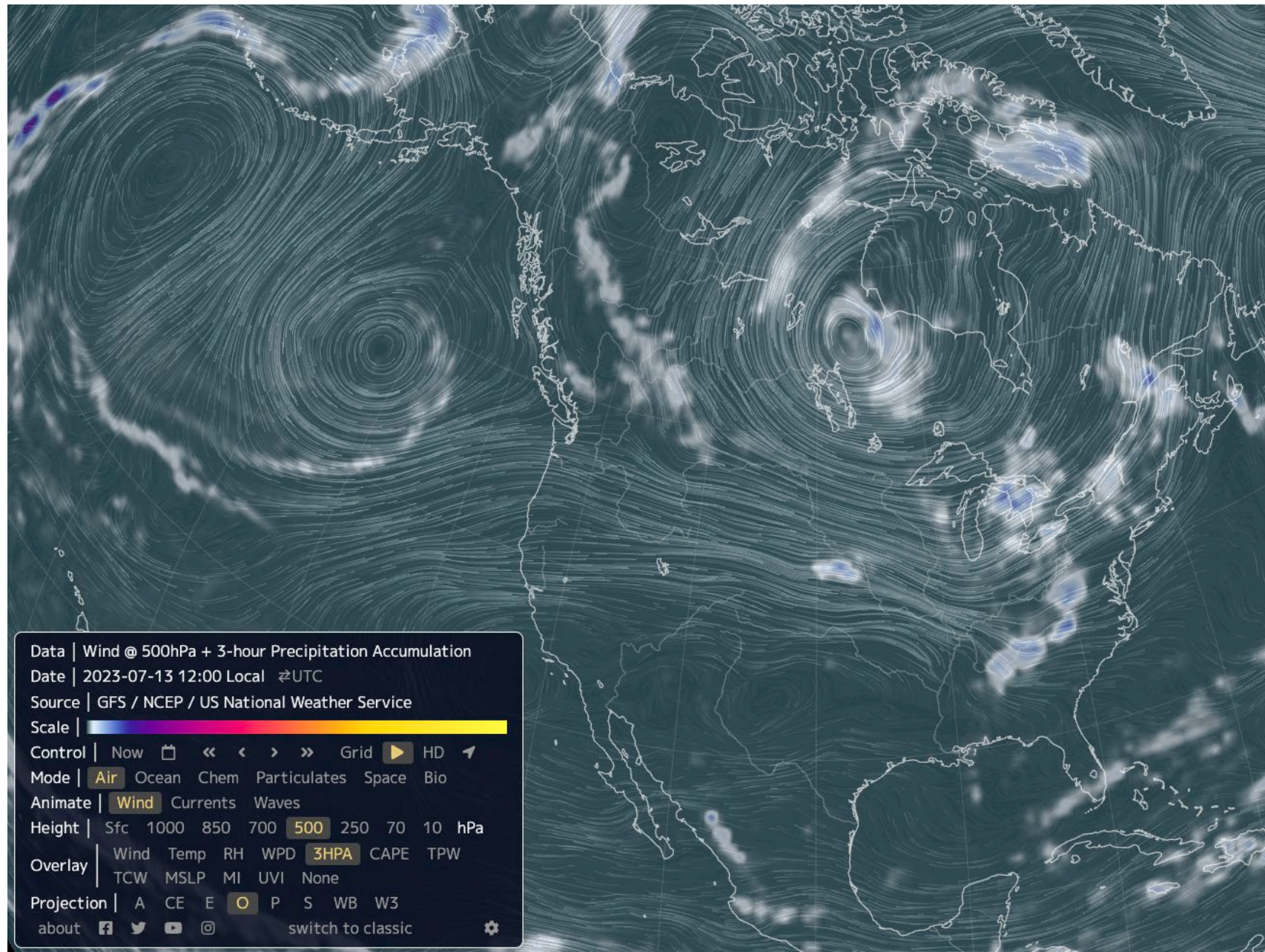


July 13 – CAMS/Copernicus/ECMWF



<https://earth.nullschool.net>

July 13 – CAMS/Copernicus/ECMWF



<https://earth.nullschool.net>

Outlook: Medium Range (4–7 days)

