

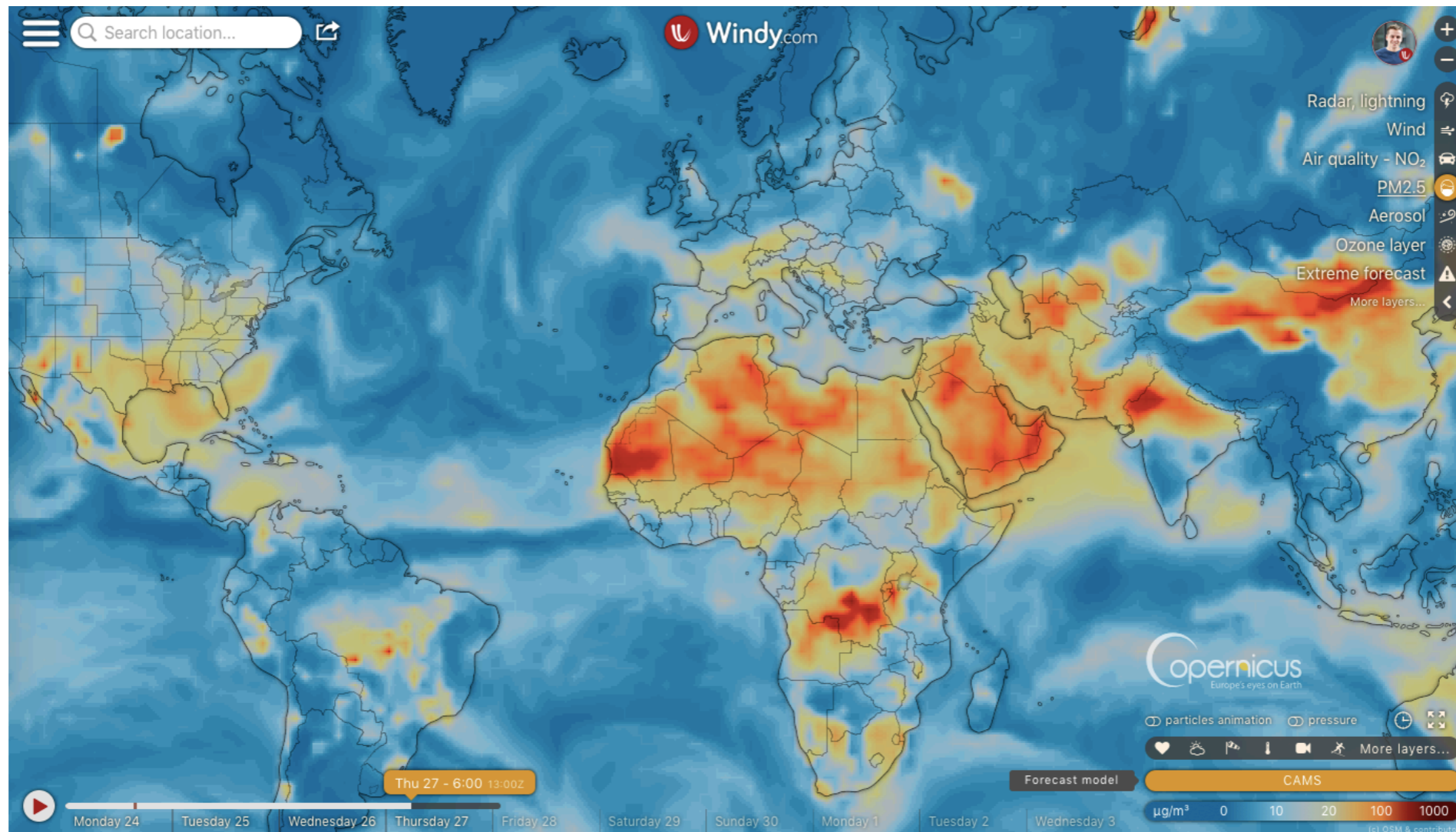


Windy
as forecasted

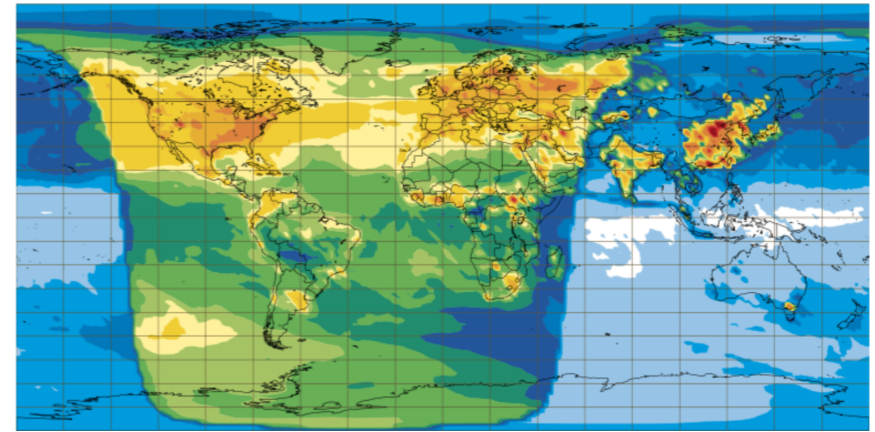
CAMS Global Air Quality Data and Forecasts on Windy

Tomas Slavkovsky, MSc

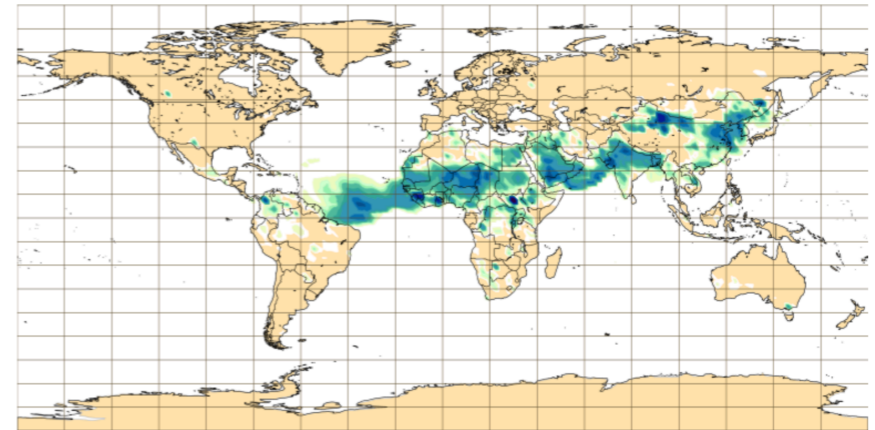
Partnership with Copernicus



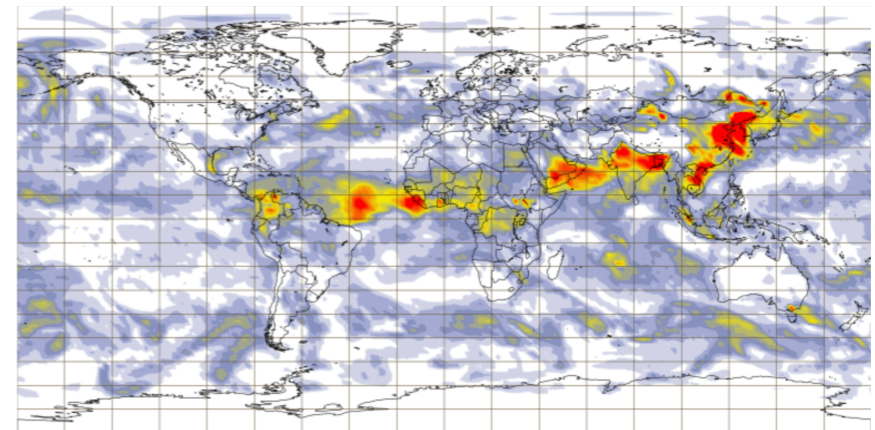
Total column of nitrogen dioxide [10^{15} molecules / cm²]



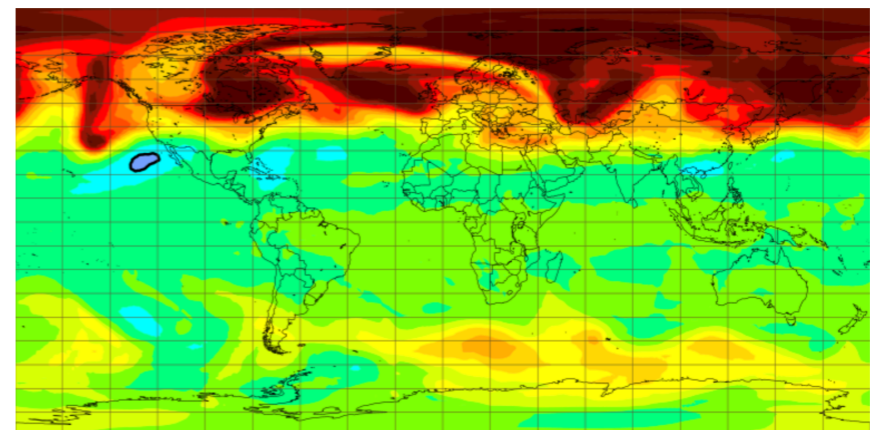
PM2.5 - fine particulate matter [$\mu\text{g} / \text{m}^3$]



Aerosol optical depth at 550 nm

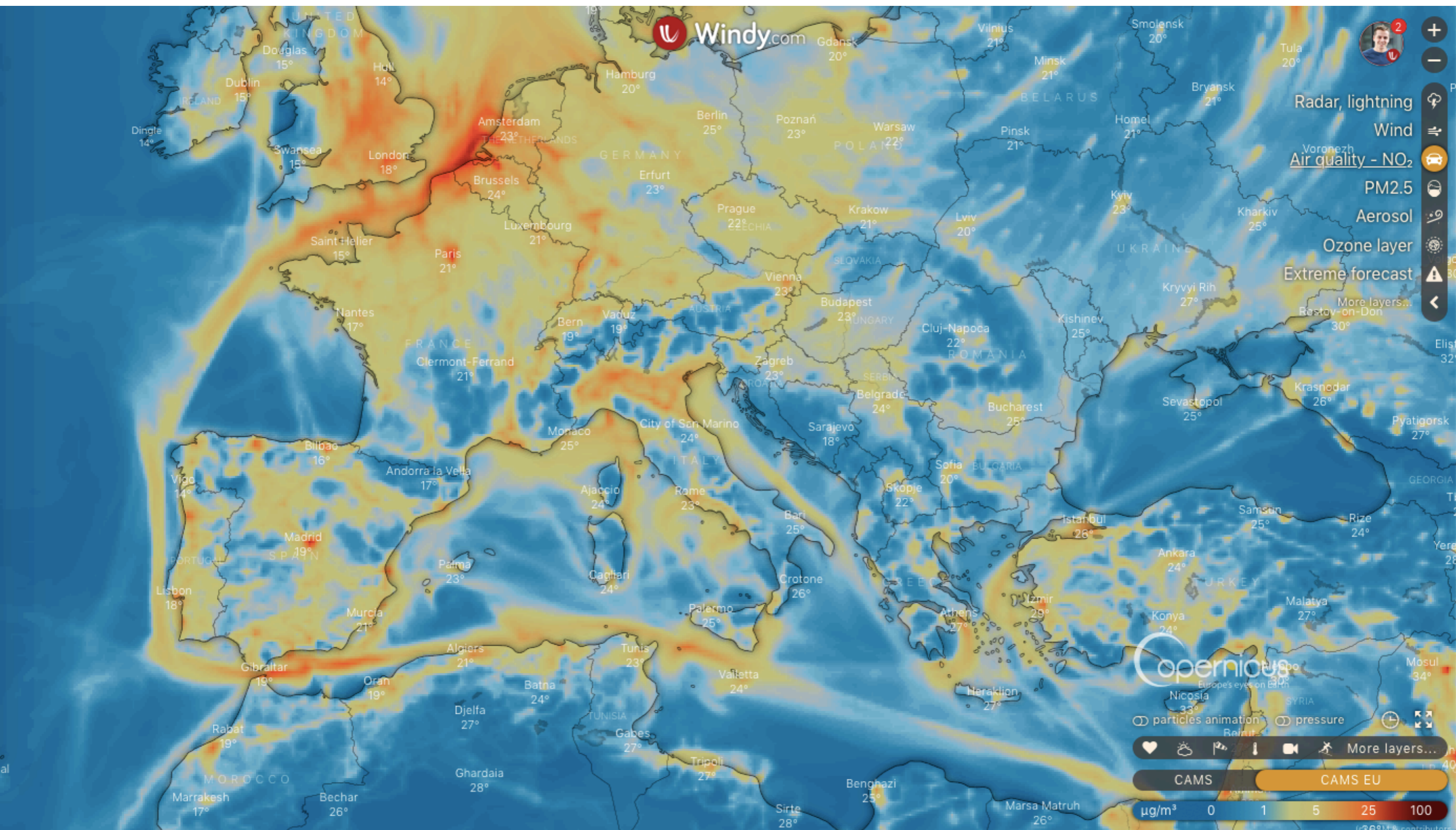


Total column of ozone [DU]



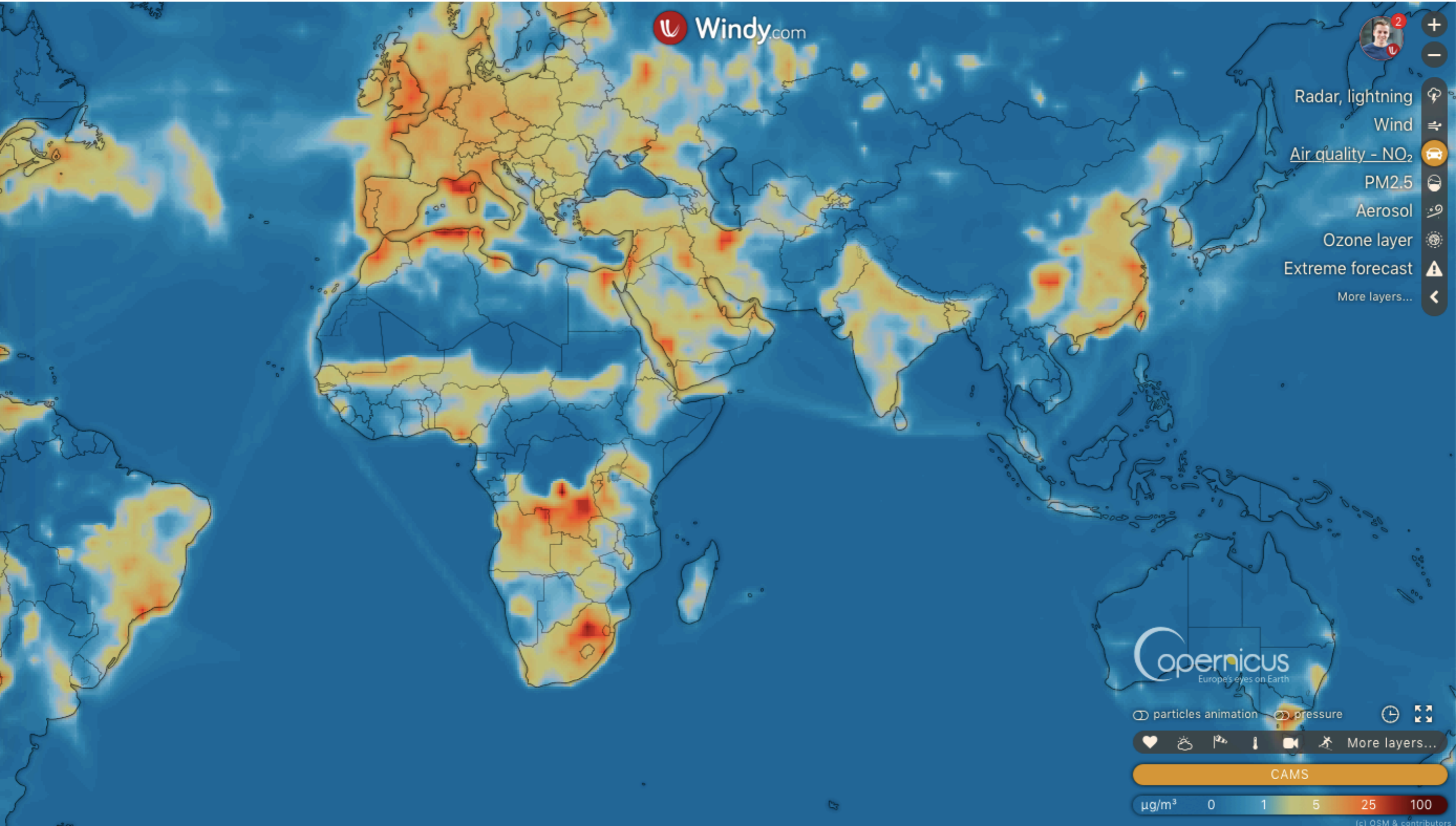
CAMS Layers - Airquality NO2

CAMS EU - resolution 10km



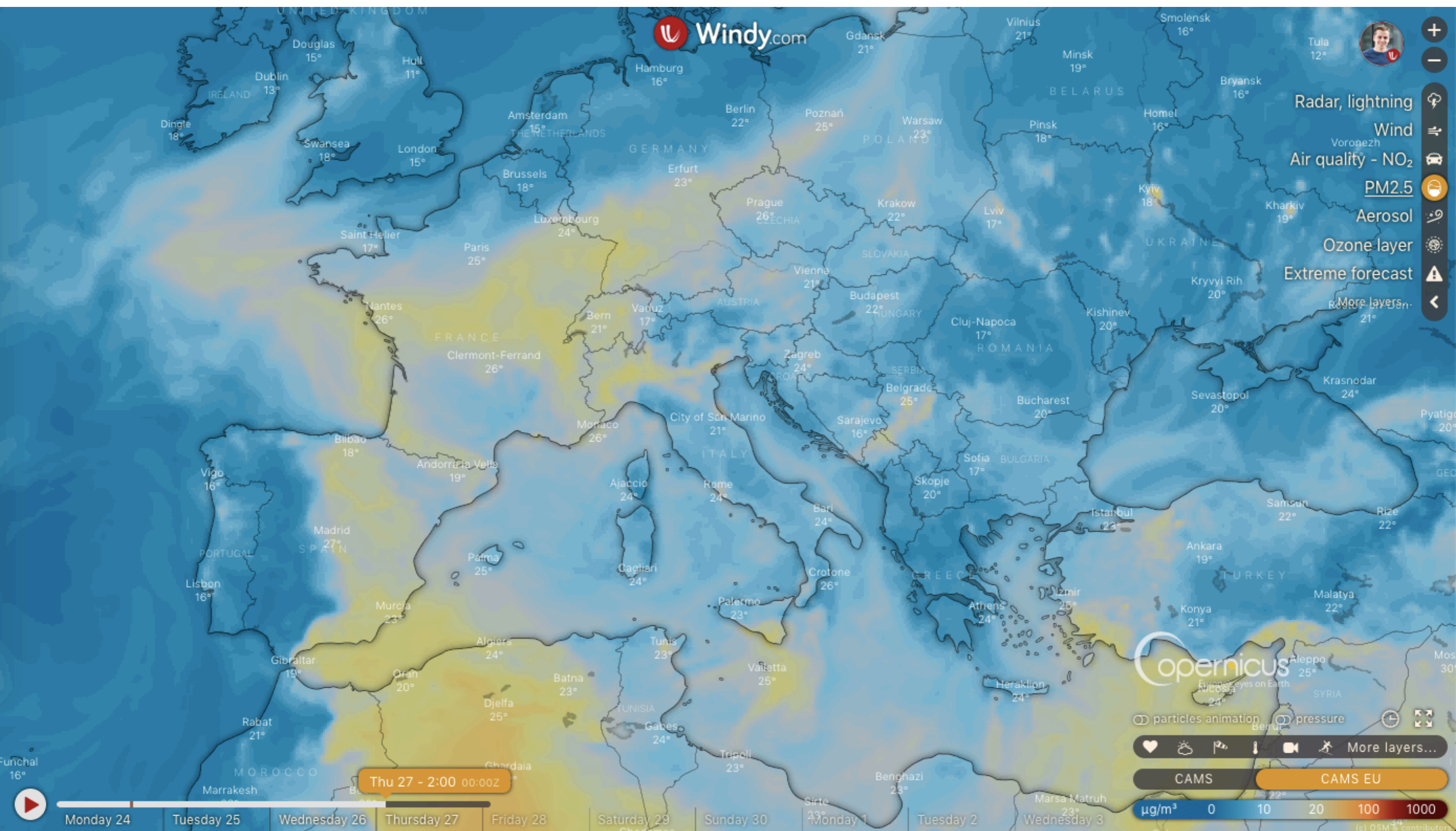
CAMS Layers - Airquality NO2

CAMS - resolution 40km



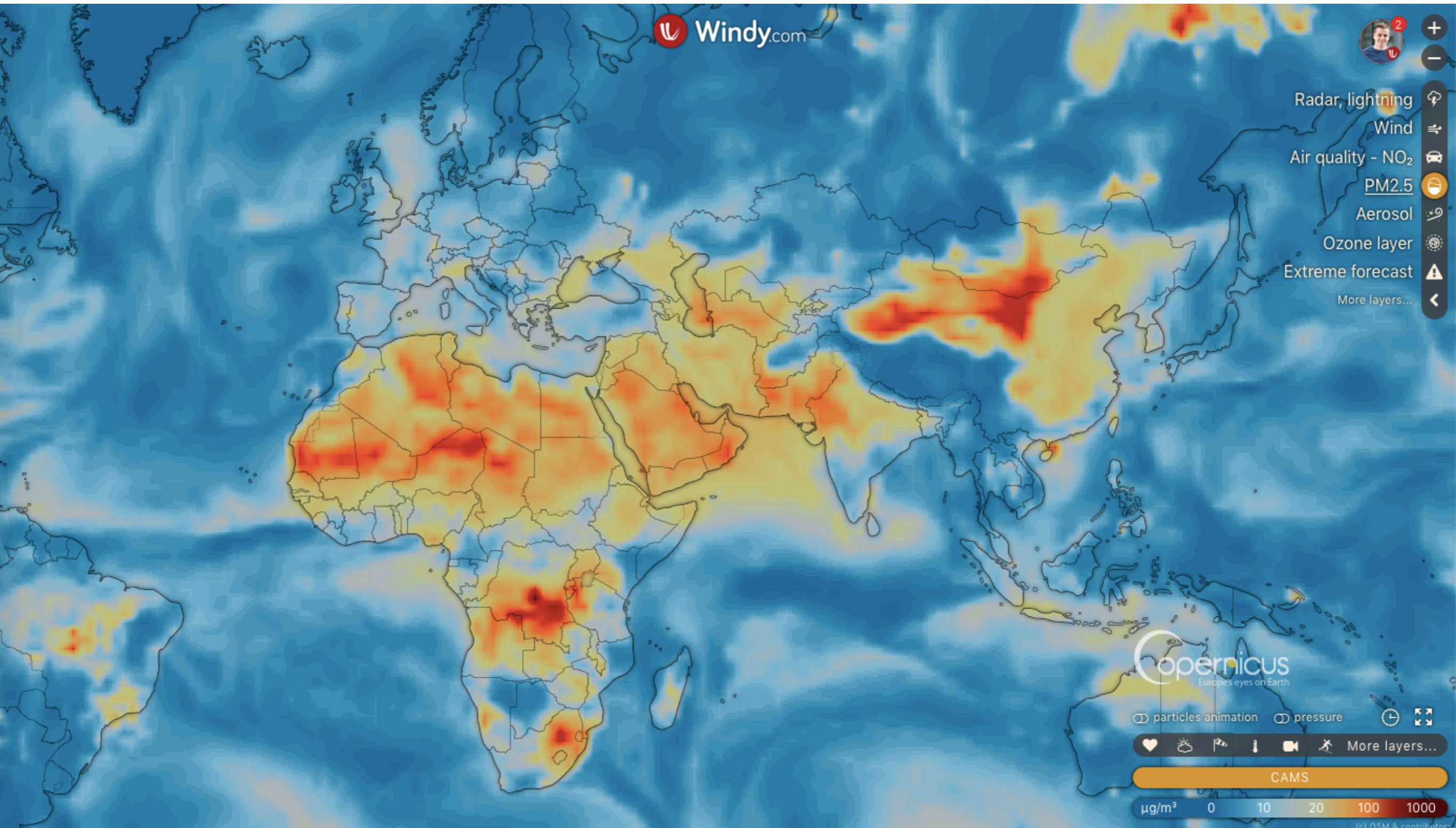
CAMS Layers - PM2.5

CAMS EU - resolution 10km



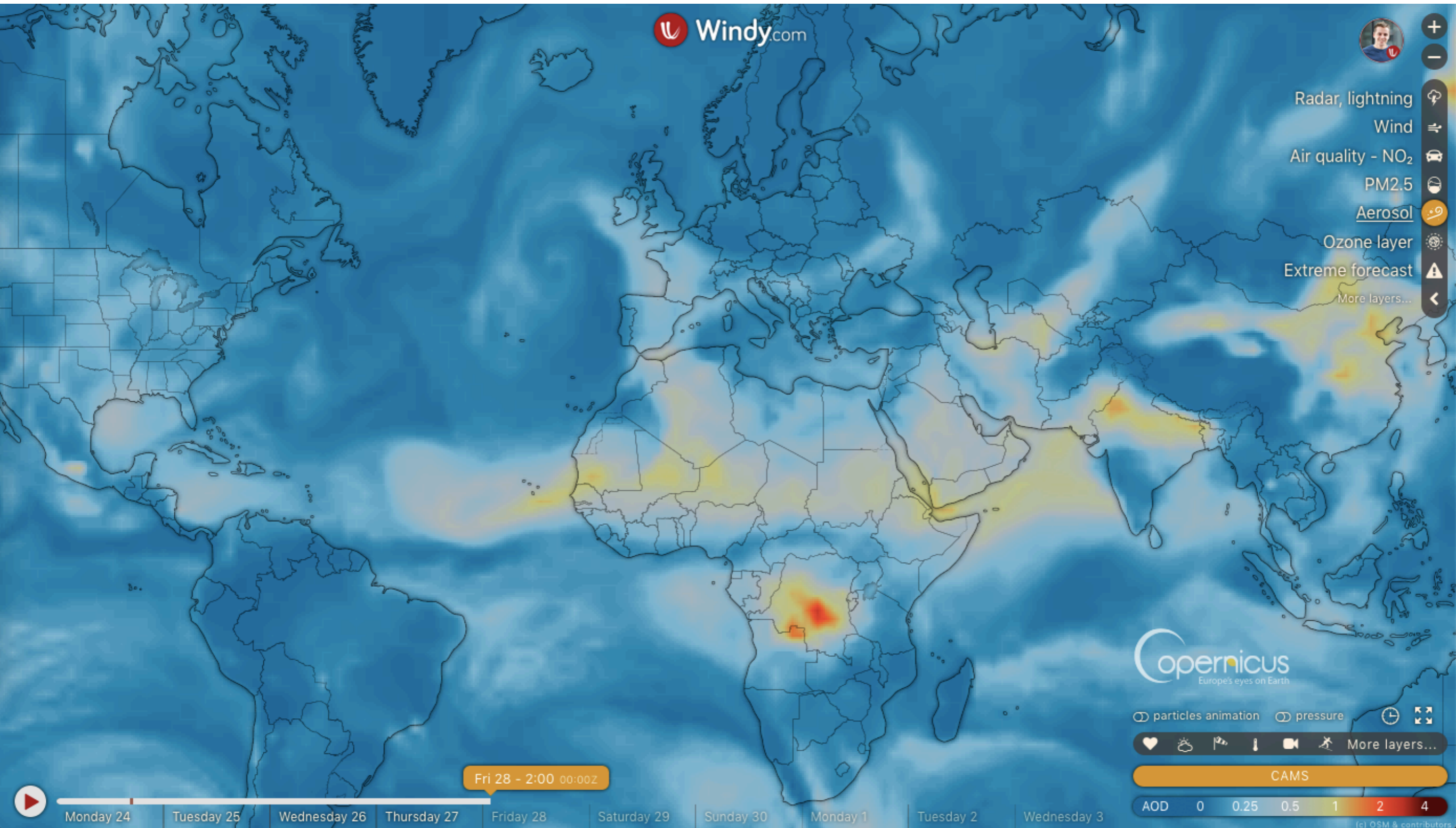
CAMS Layers - PM2.5

CAMS - global coverage resolution 40km



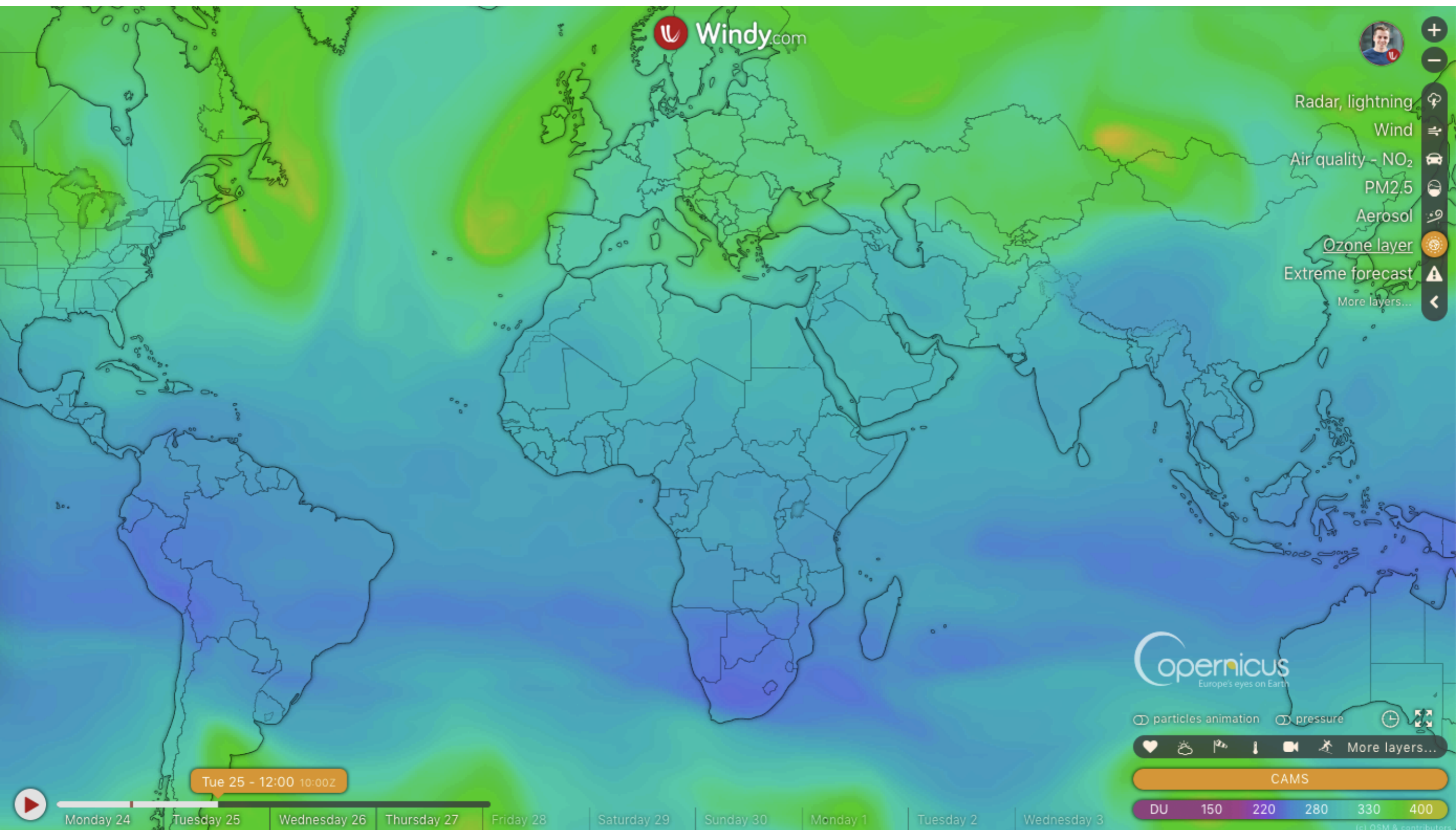
CAMS Layers - Aerosols

CAMS - global coverage resolution 40km



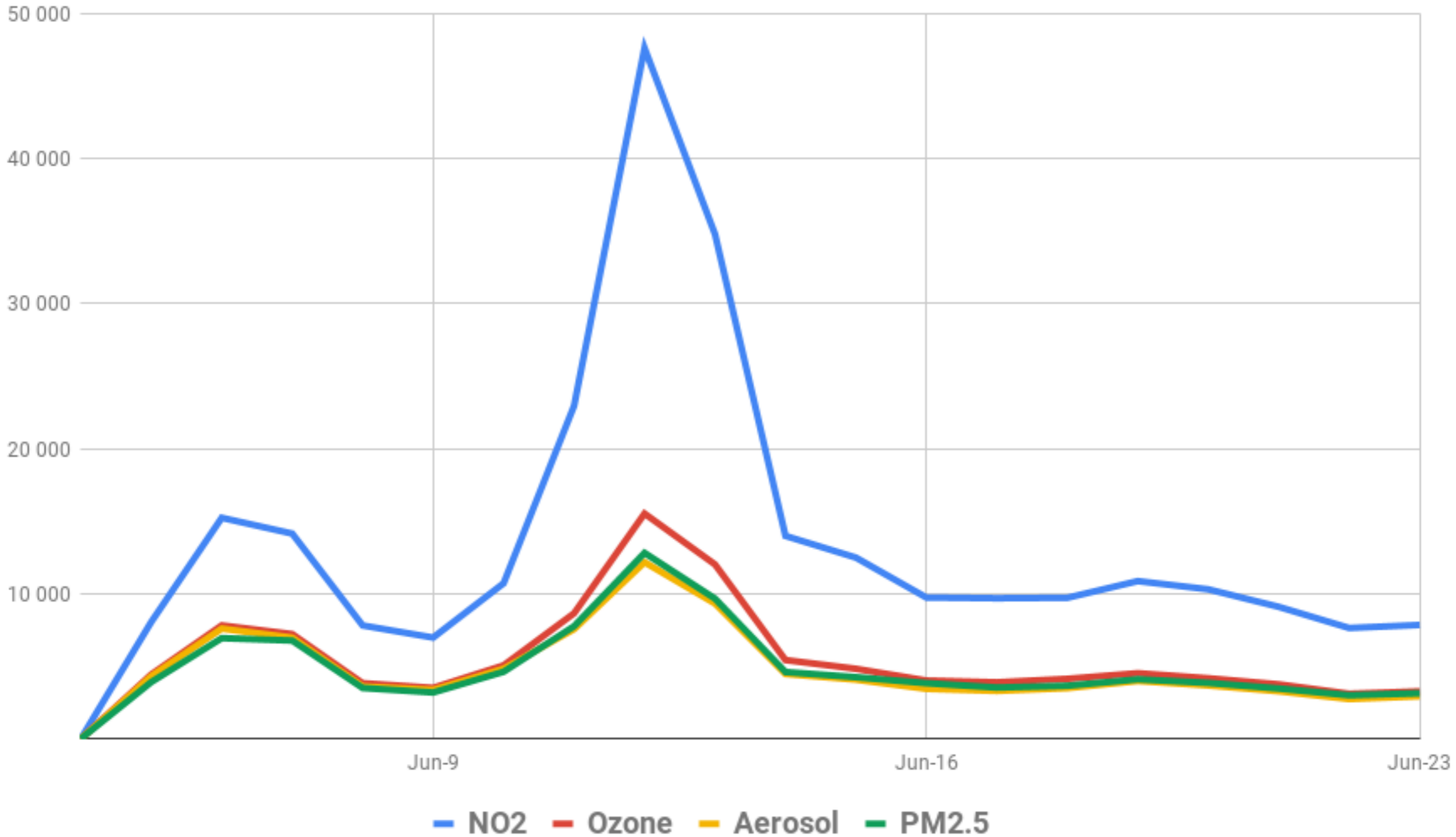
CAMS Layers - Ozone Layer

CAMS - global coverage resolution 40km

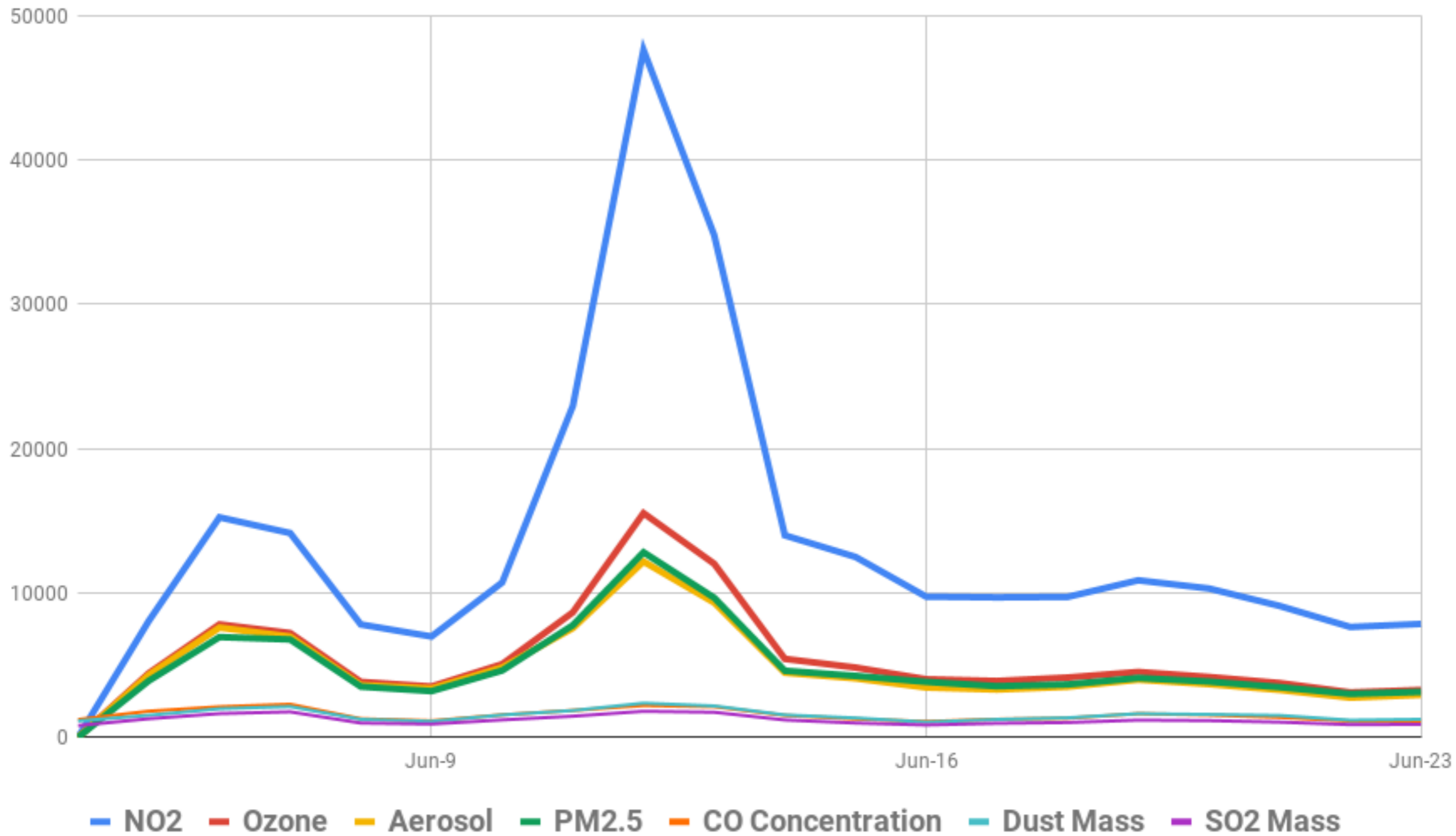


CAMS Layers

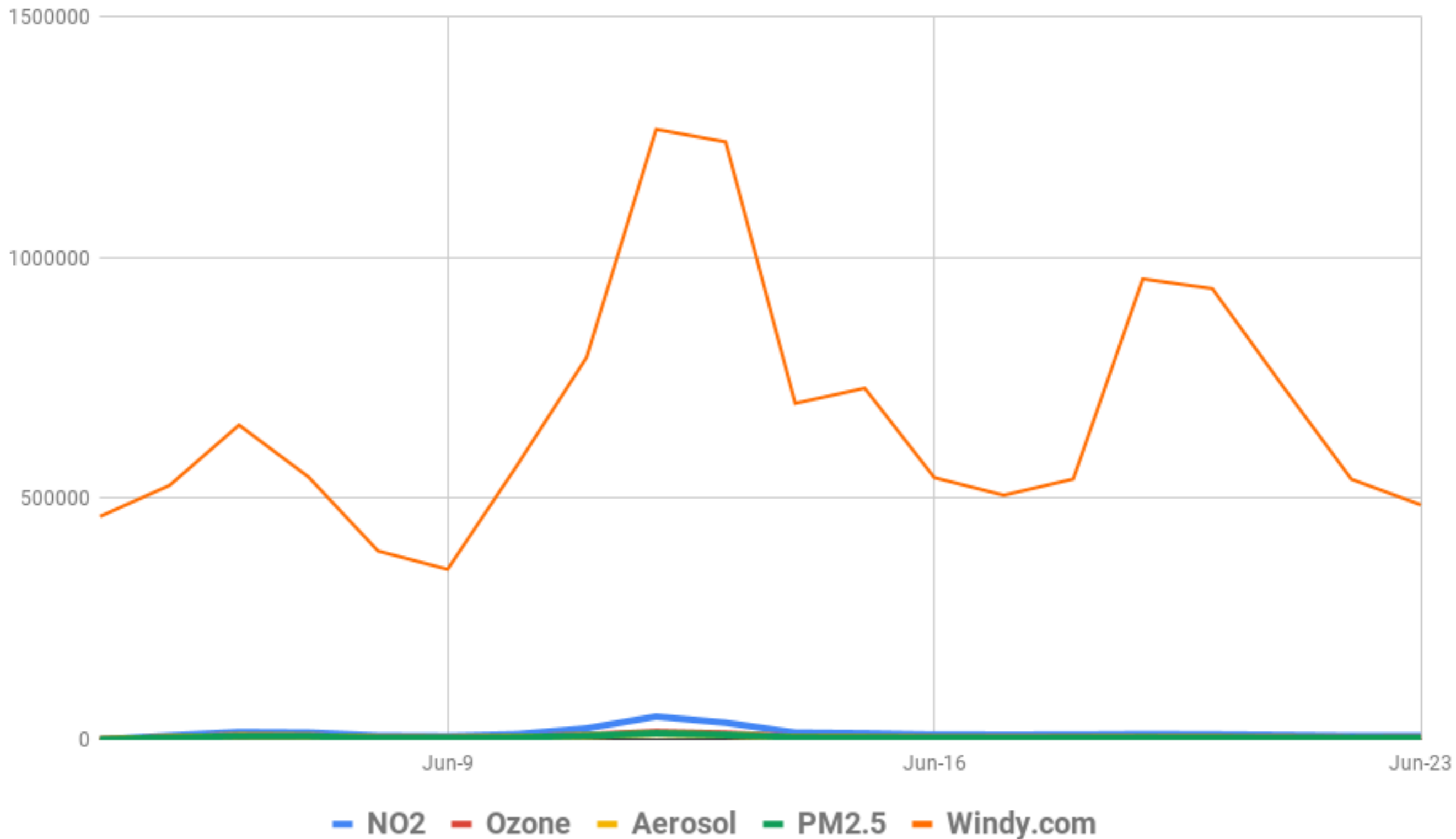
Number of Page-views in June



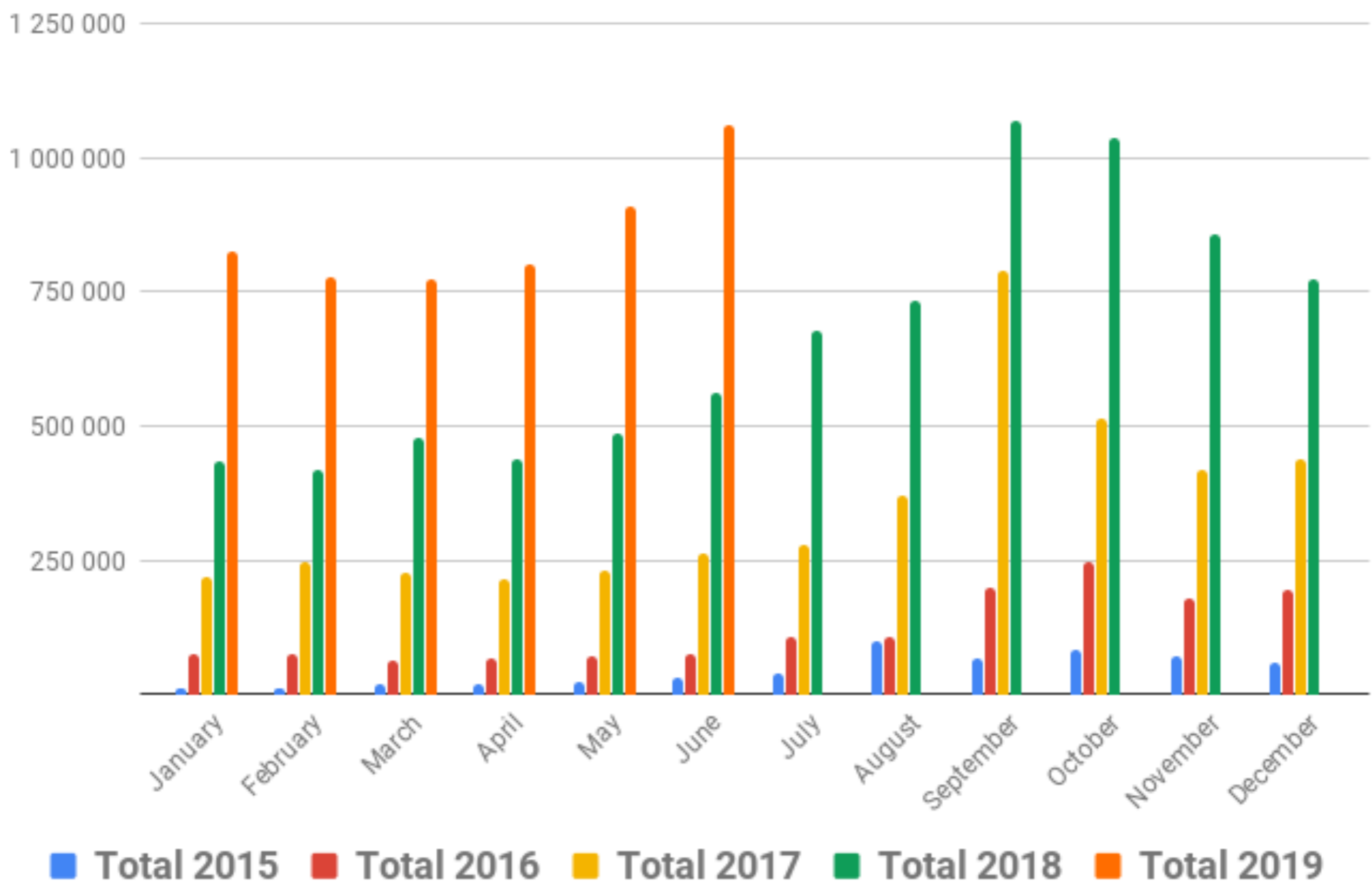
CAMS Layers vs. NOAA



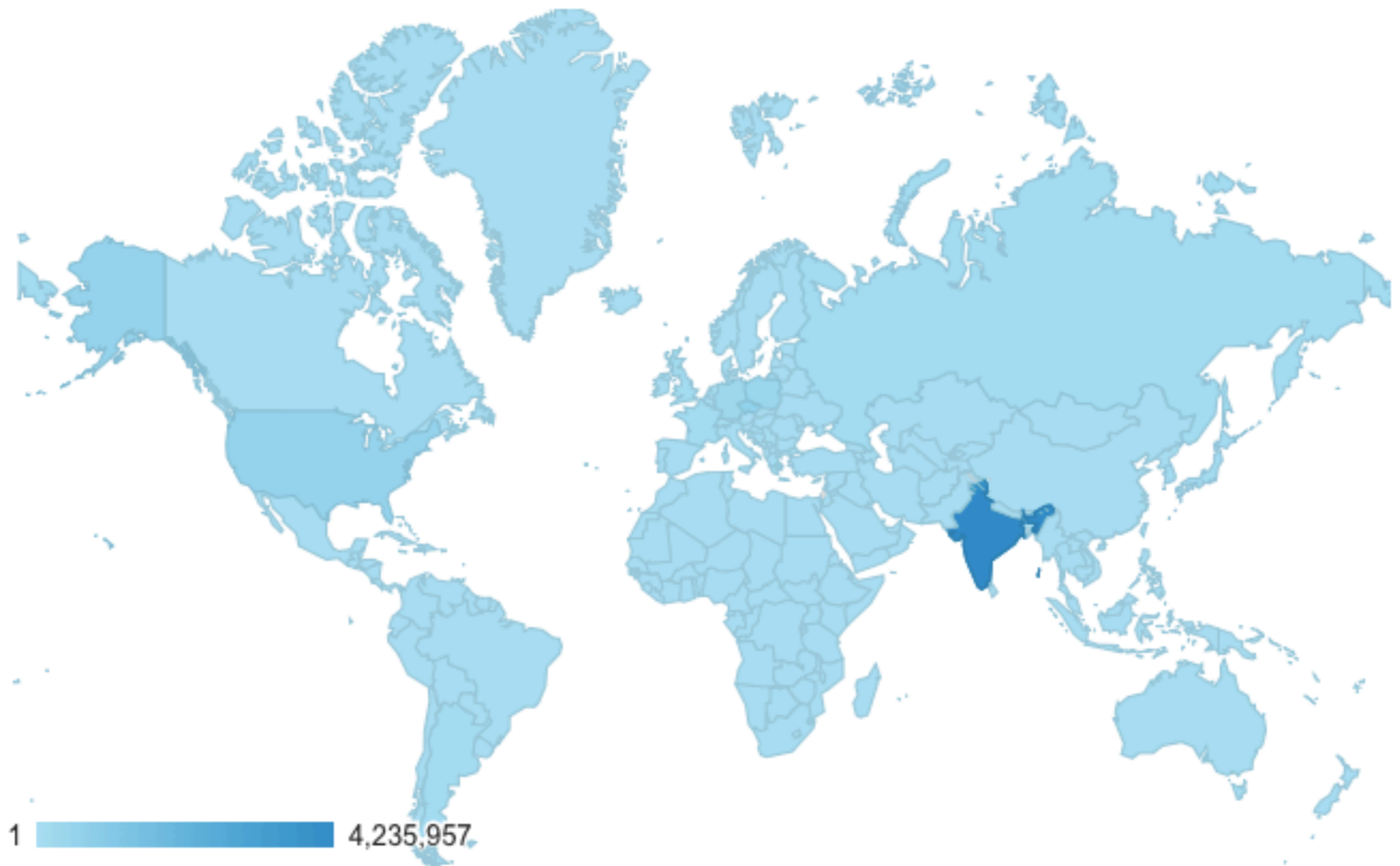
CAMS Layers and Total # Pageviews on Windy.com



All Platforms - Median of Daily Unique Users in Given Months



Geographical spread of Windy users in June 2019





Thank you for your attention.

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