

GCAS observations

(cloud filter not applied)

Top row: NO₂ column densities (linear scale)

Middle row: NO₂ column densities (log scale)

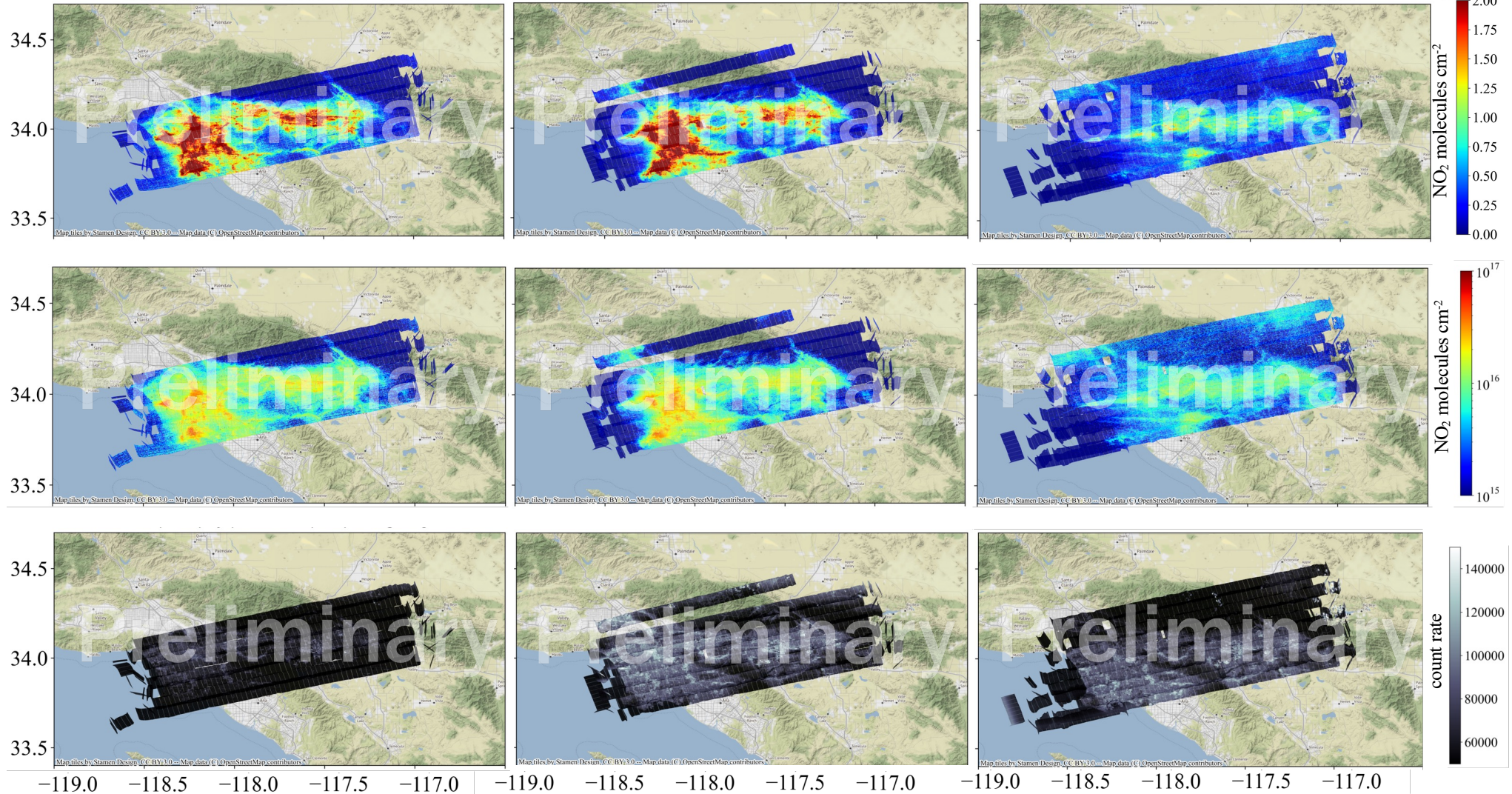
Bottom row: count rate in the NO₂ spectral window on detector (indication for bright surfaces and clouds)

20230822 Tuesday LOS ANGELES, CA

R1: 15:19:26 - 17:14:57 UTC

R2: 17:15:00 - 19:16:11 UTC

R3: 21:04:13 - 23:41:01 UTC



Notes: GCAS onboard LaRC G3 20230822 – 20230826.
G3 refueling in between R2 and R3

Daily AQI monitor readings from AirNow.gov:

O₃ AQI: Good (0 – 50) throughout LA, Moderate (51 – 100) near mountains

PM2.5 AQI: Good (0 – 50)