

Figure S1. Daytime tropospheric ozone residuals (TOR) averaged for 2005-2018 in 60°S-60°N. The TOR is calculated as AIRS TCO – MLS SCO.

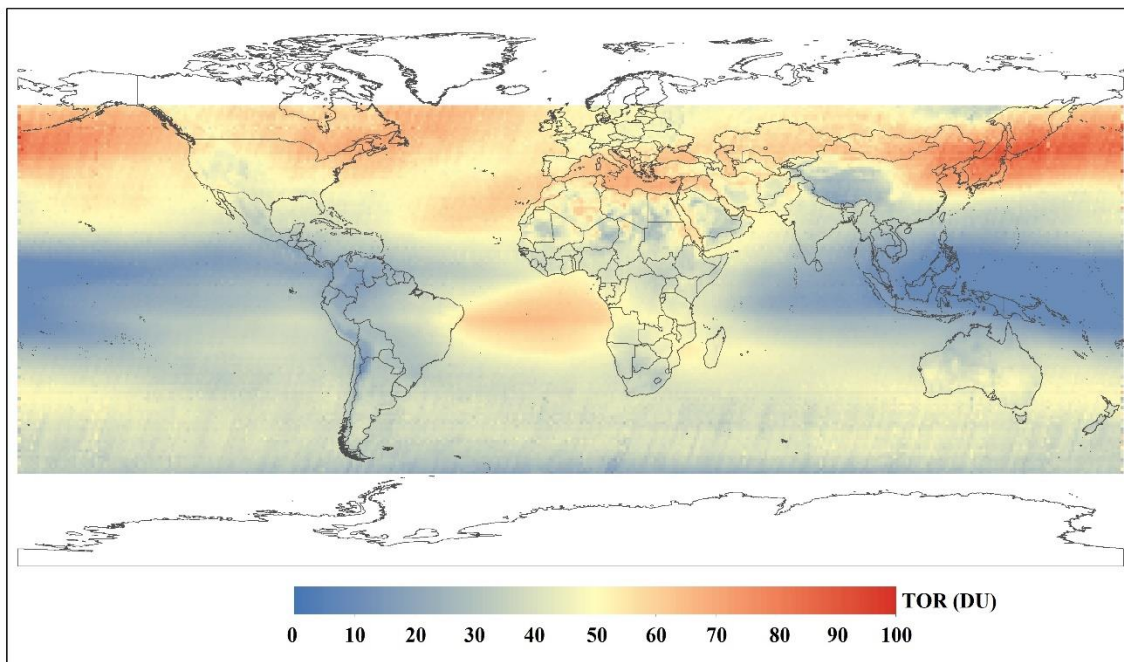


Figure S2. Same as Figure S1, but for nighttime.

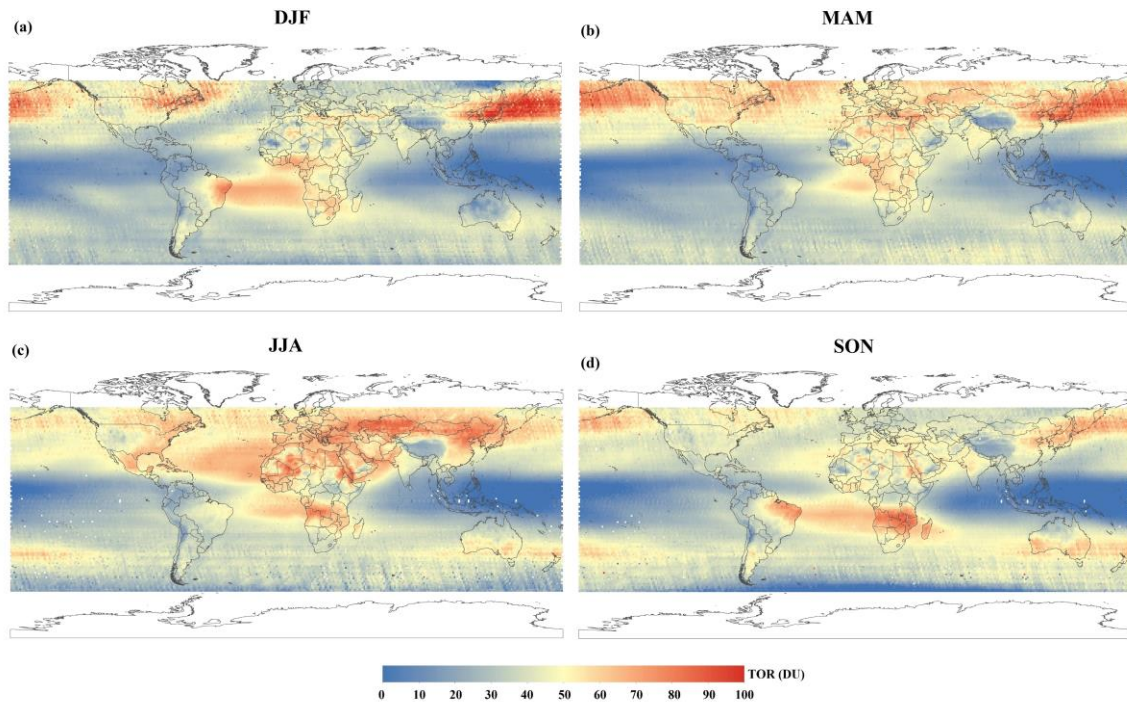


Figure S3. Seasonal daytime TOR averaged for 2005-2018 in 60°S-60°N. (a) DJF. (b) MAM. (c) JJA. (d) SON.

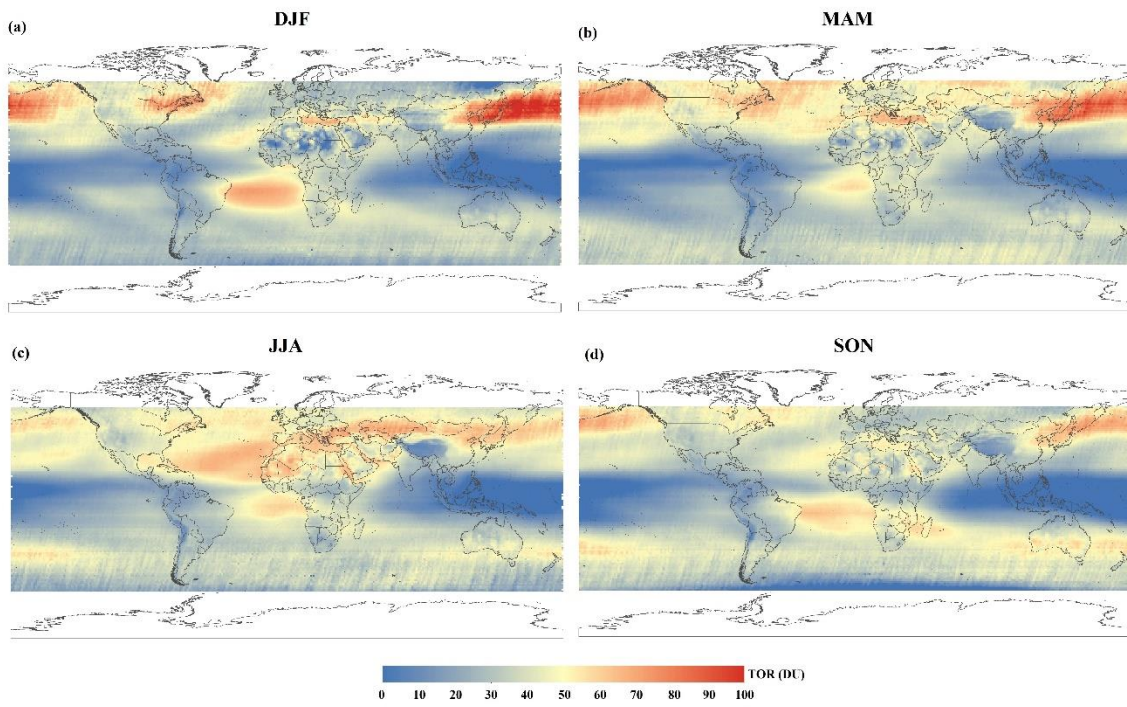


Figure S4. Same as Figure S3, but for nighttime.