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Supplement of

The version 3 OMI NO₂ standard product

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Supplementary Material

Figure S1. OMI NO₂ VCD SPv3 and SPv3-SPv2 difference monthly maps for July 2006

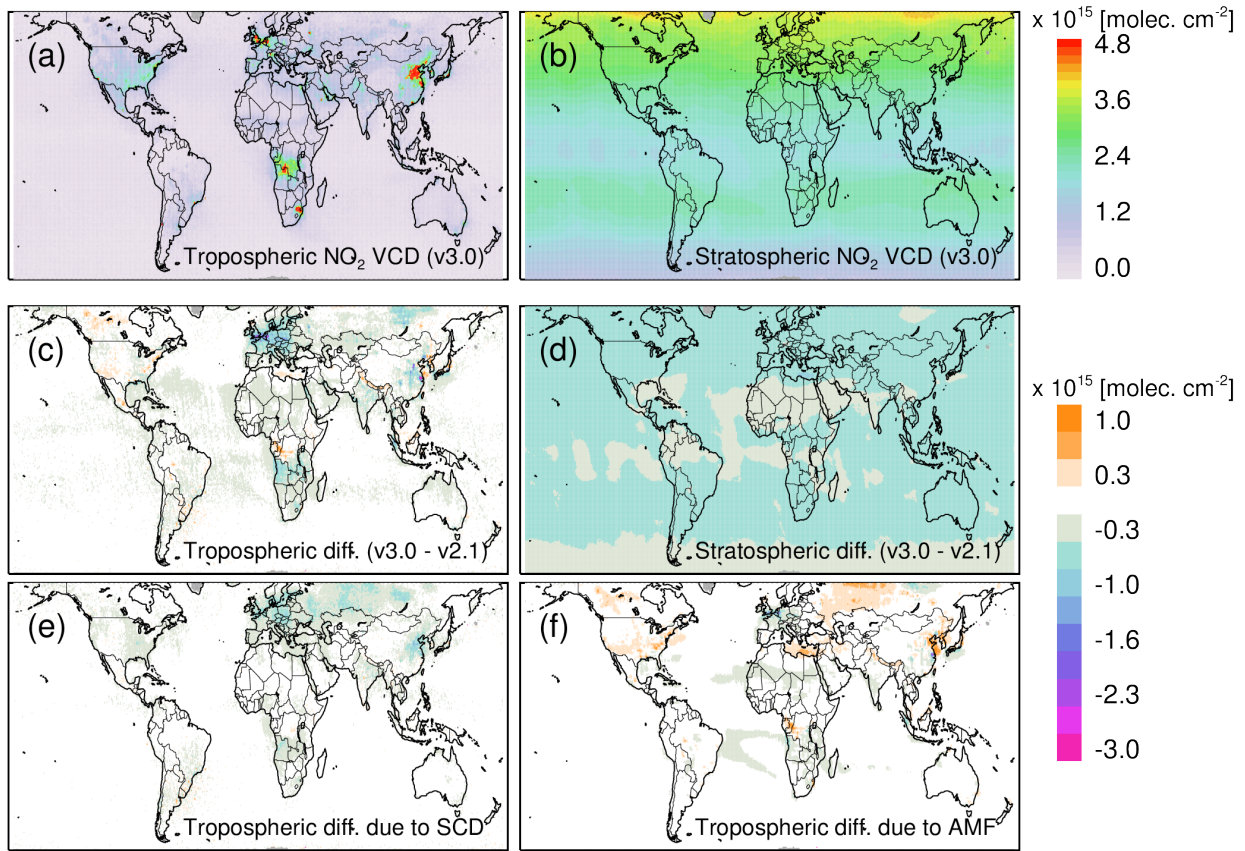


Figure S1. OMI NO₂ maps (a, b) and difference maps (c, d) for July 2006: tropospheric VCD, (V_{trop} : c) and stratospheric VCD (V_{strat} : d). Bottom row: change in V_{trop} due to new SCD only (e), and change in V_{trop} due to new *a-priori* NO₂ profile shapes only (f).