Supplement of

The MACC-II 2007–2008 reanalysis: atmospheric dust evaluation and characterization over northern Africa and the Middle East

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S1. Seasonal AOD averages from MACC, MISR, MODIS and OMI for the period 2007-2008. Winter (JFM), spring (AMJ), summer (JAS) and autumn (OND).
S2. Seasonal AE averages from MACC-II for the period 2007-2008. The seasons are the following: winter (JFM), spring (AMJ), summer (JAS) and autumn (OND).
S3. AOD MACC-II-MISR Normalized Mean Bias (MNB) expressed as $100 \times \frac{\text{MACC-II-MISR}}{\text{MISR}}$ for the four seasons during the period 2007-2008. Only simultaneous MACC-II/MISR data have been used to compute the ratios.
S4. DOD daily means from MACC-II and AERONET at Tamanrasset (a), Banizoumbou (b), Solar Village (c), Sede Boker (d), Granada (e) and SCO (f) for the period 2007-2008.
S5. Daily surface dust concentration (µgm⁻³) from MACC-II and in-stitu PM₁₀ (µgm⁻³) from AMMA stations at M’Bour (a), Cinzana (b) and Banizoumbou (c) for the period 2007-2008.