

Supplementary Materials: PM Dimensional Characterization in an Urban Mediterranean Area: Case Studies on the Separation between Fine and Coarse Atmospheric Aerosol

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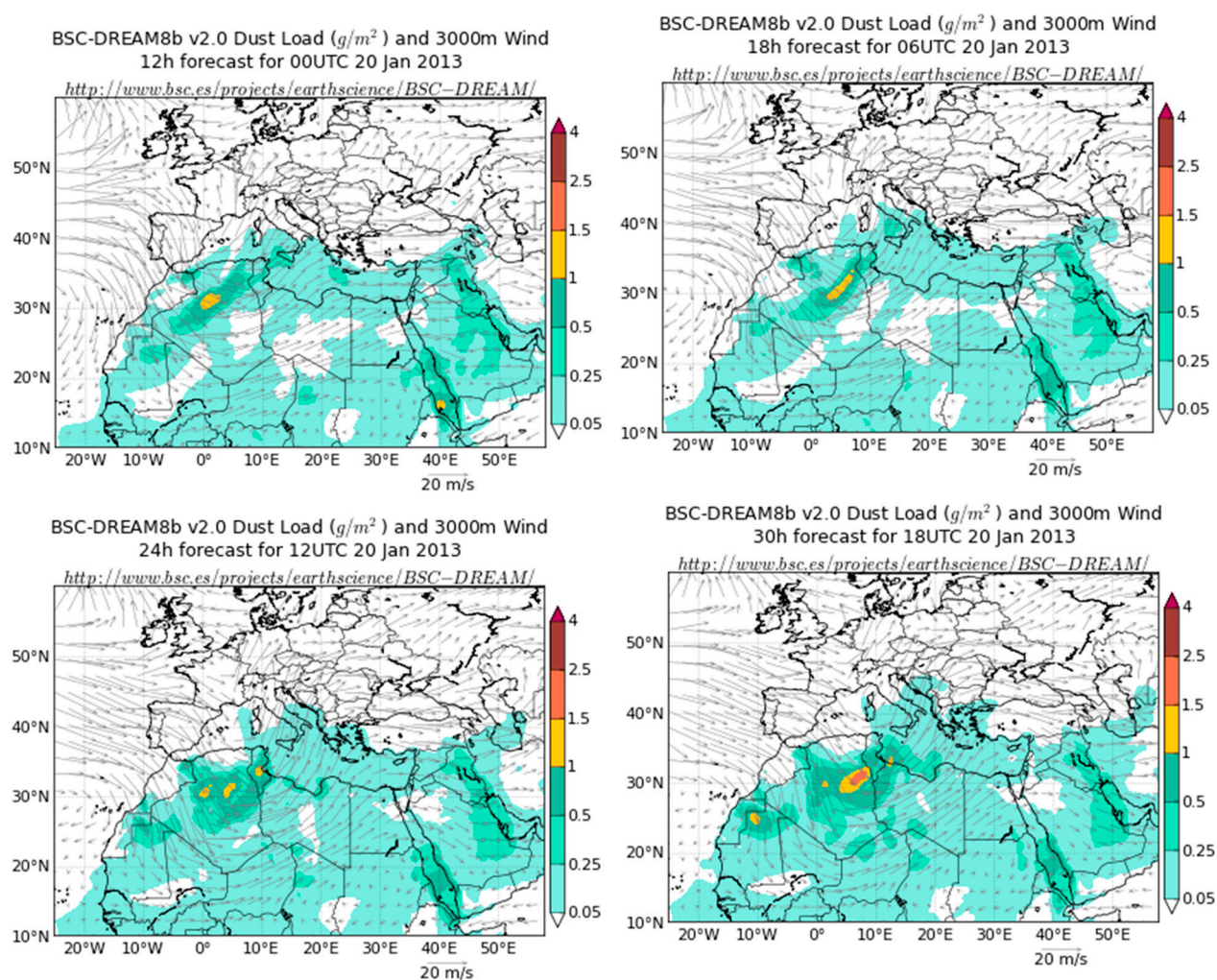


Figure S1. DREAM dust loading and wind field at 3000 m height in the Mediterranean area on 20th January 2013.

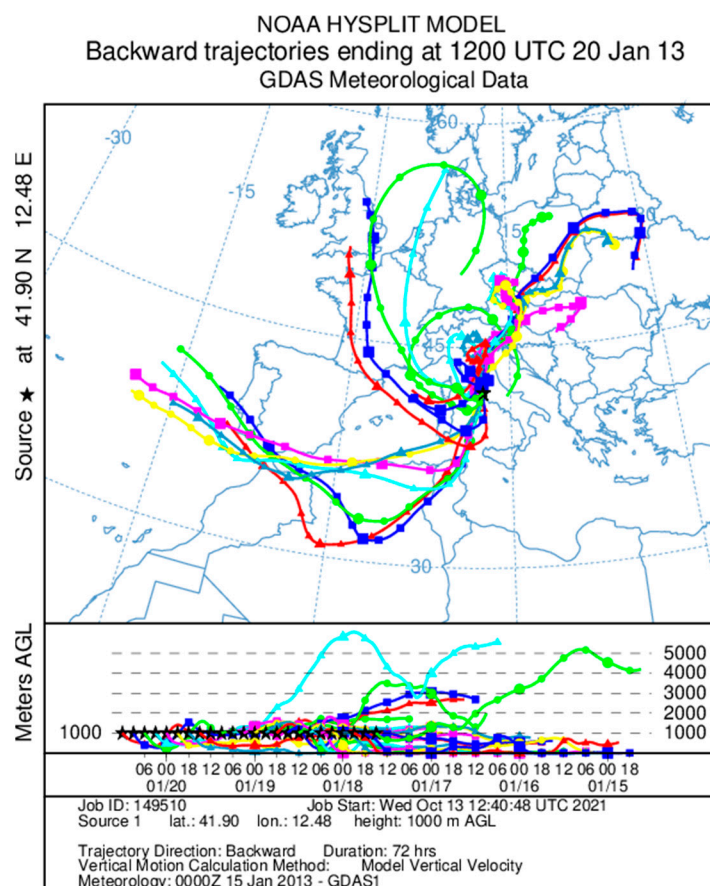


Figure S2. NOAA HYSPLIT 72 h backward air trajectories passing over Rome, 1000 above ground level, on 20th January 2013.

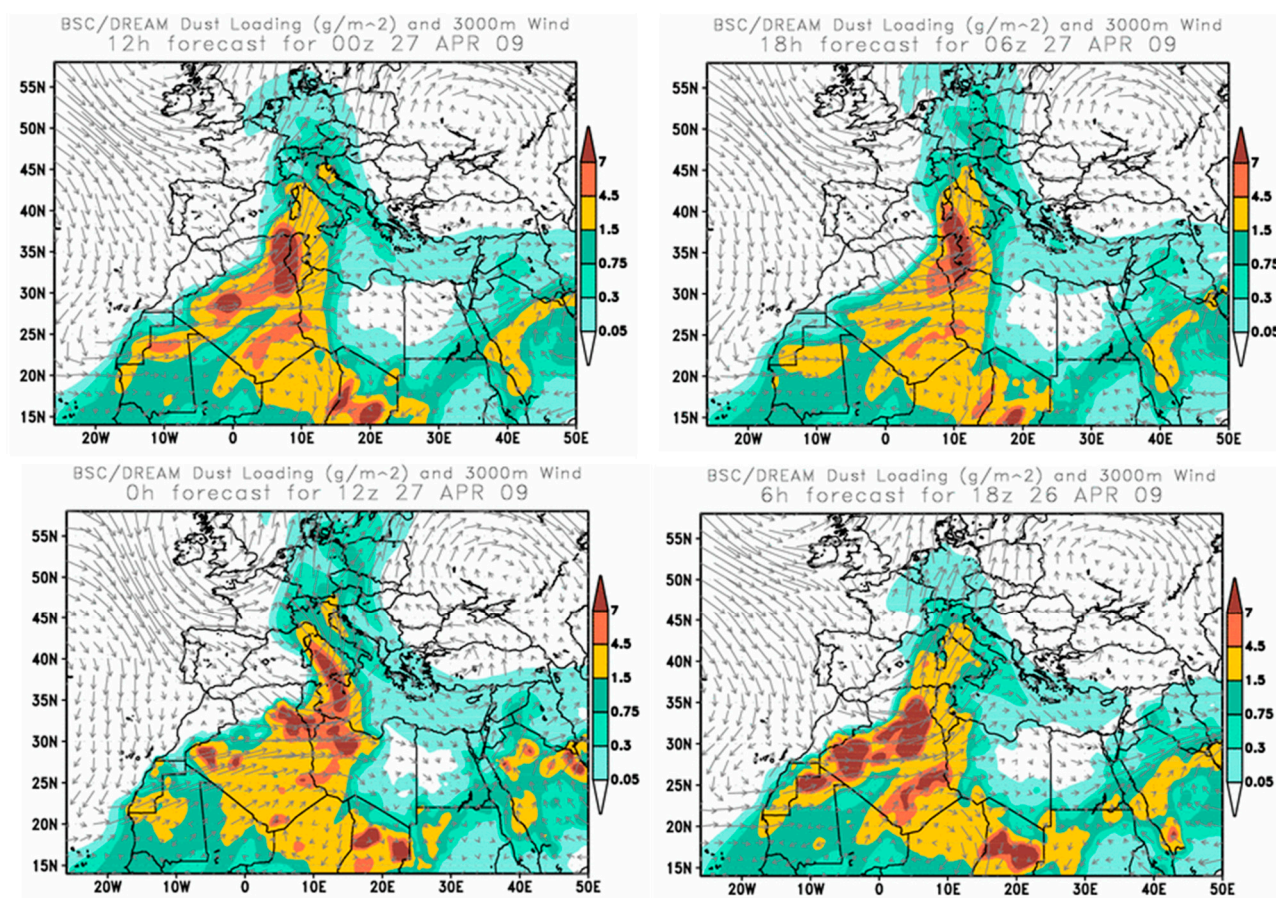


Figure S3. DREAM dust loading and wind field at 3000 m height in the Mediterranean area on 26th April 2009.

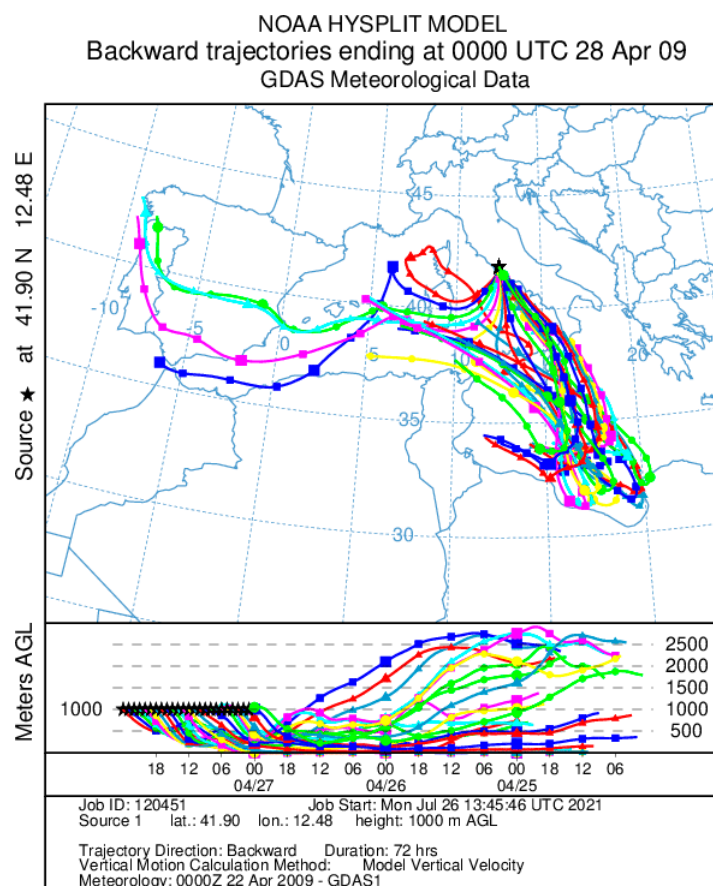


Figure S4. NOAA HYSPLIT 72 h backward air trajectories passing over Rome, 1000 above ground level, on 28th April 2009.

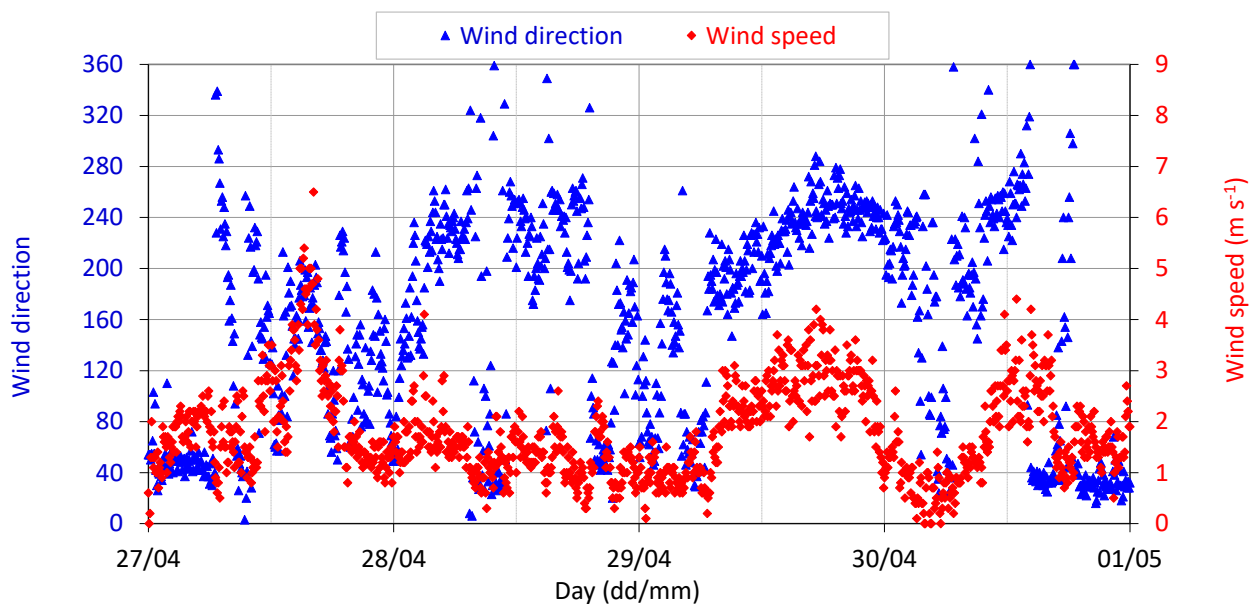


Figure S5. Temporal trend of wind speed and wind direction in downtown Rome on 27th April - 01st May 2009.

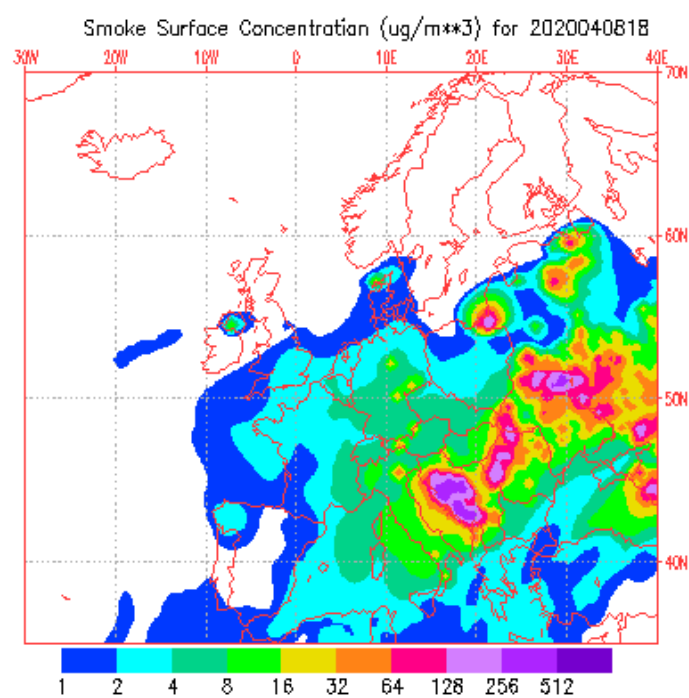


Figure S6. NAAPS smoke surface concentration on 08th April 2020 at 18.00 UTC.

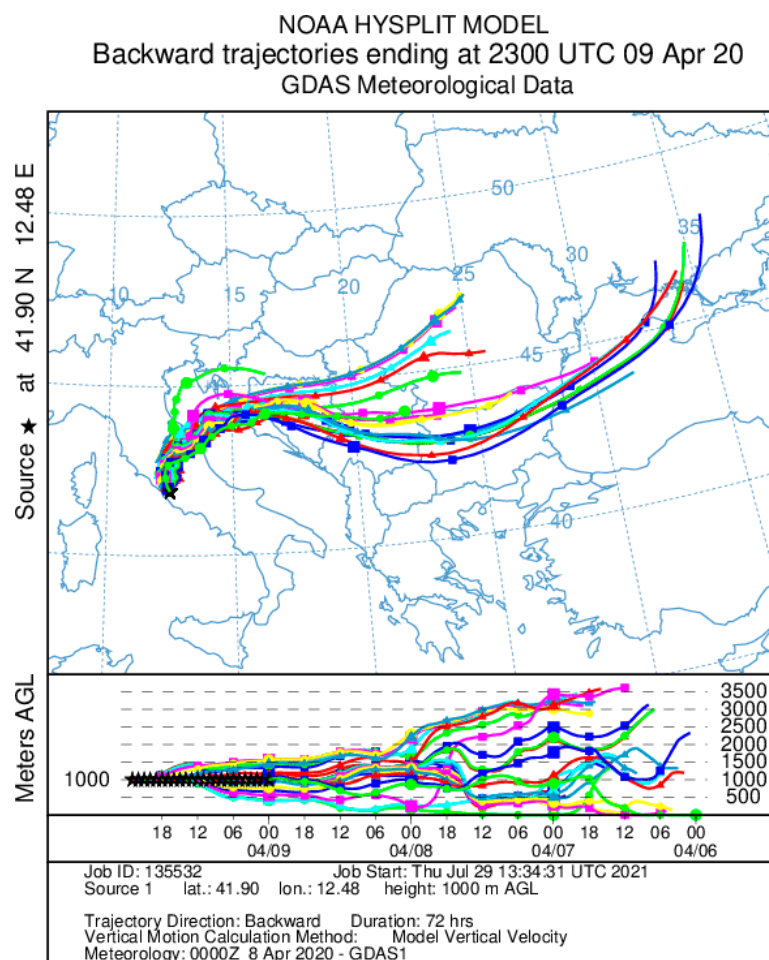


Figure S7. NOAA HYSPLIT 72 h backward air trajectories passing over Rome, 1000 above ground level, on 09th April 2020.