

Supplementary: Source backtracking for dust storm emission inversion using adjoint method: case study of northeast China

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1 Supplementary

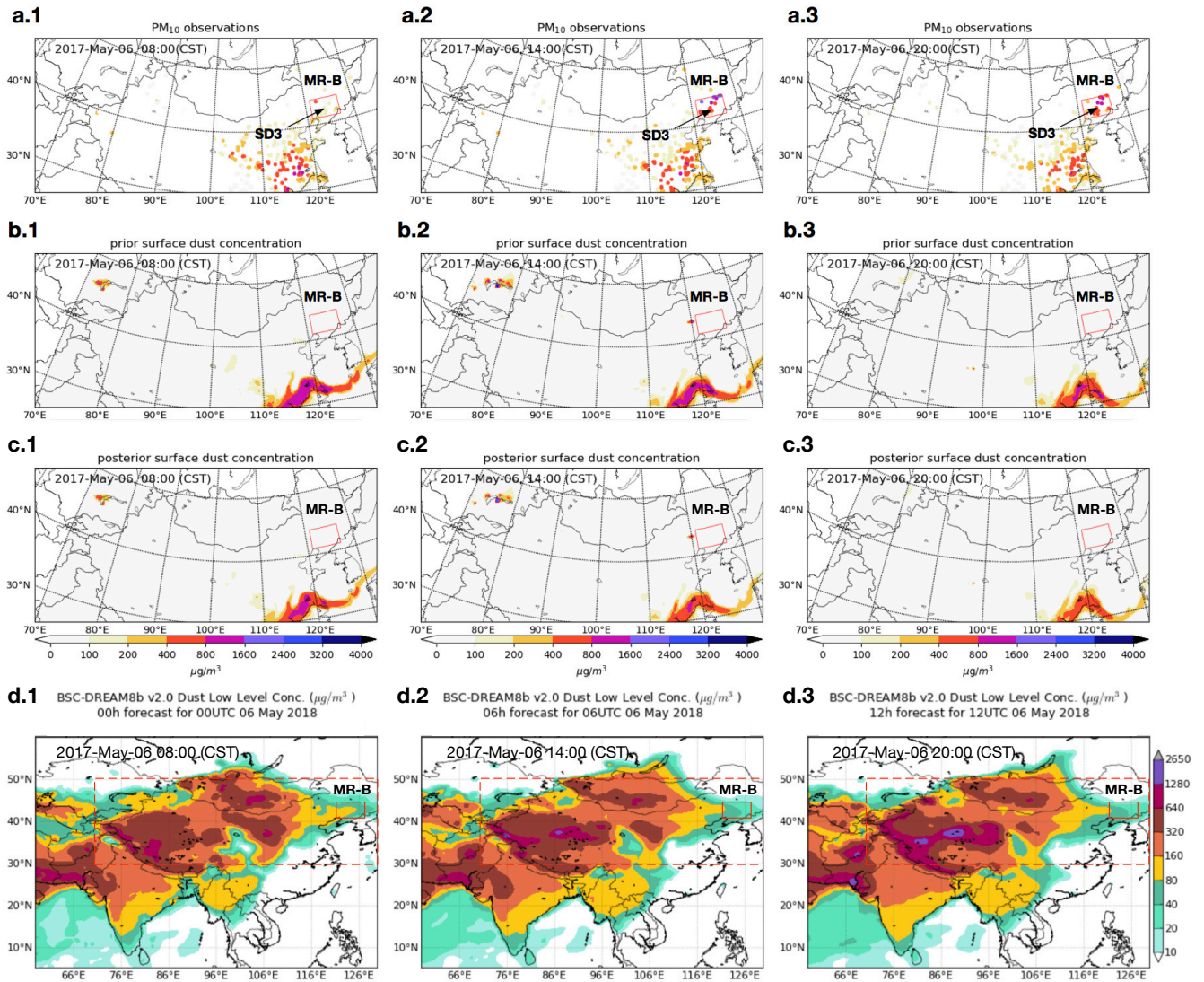


Figure S1. PM₁₀ observations (a.1~a.3) vs. surface dust concentration simulation of the 3rd severe dust (SD3) from Lotos-Euros prior (b.1~b.3), posterior (c.1~c.3) and BSC-DREAM8b (d.1~d.3) over the marked region B (MR-B) at May 06 08:00 (CST): a.1~d.1; 14:00 (CST): a.2~d.2; 20:00 (CST): a.3~d.3.

