Supplement of Atmos. Chem. Phys., 16, 10063–10082, 2016
http://www.atmos-chem-phys.net/16/10063/2016/
doi:10.5194/acp-16-10063-2016-supplement

Atmospheric Chemistry and Physics Open Access

Supplement of

Effects of aerosol–radiation interaction on precipitation during biomass-burning season in East China

Xin Huang et al.

Correspondence to: Aijun Ding (dingaj@nju.edu.cn)

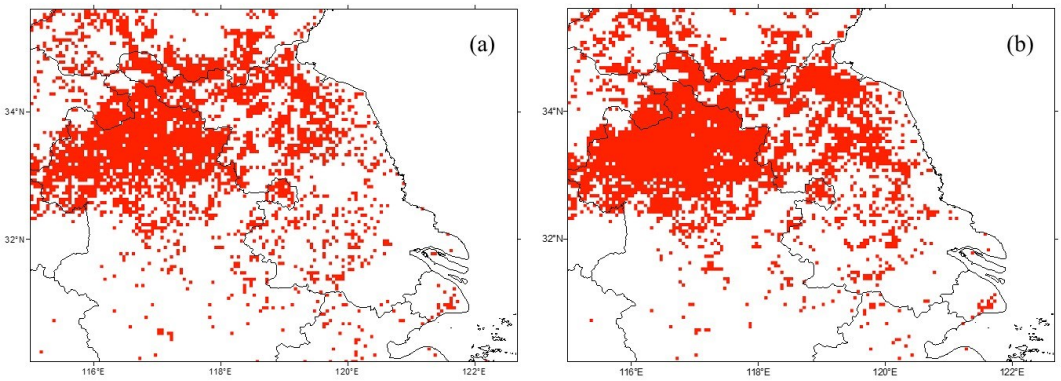

Figure S1. Comparison of CO emission from biomass burning between FINN V1.5 emission and the emission inventory used in this study during the first half of June 2012. FINN V1.5 dataset was acquired at http://bai.acom.ucar.edu/Data/fire/.

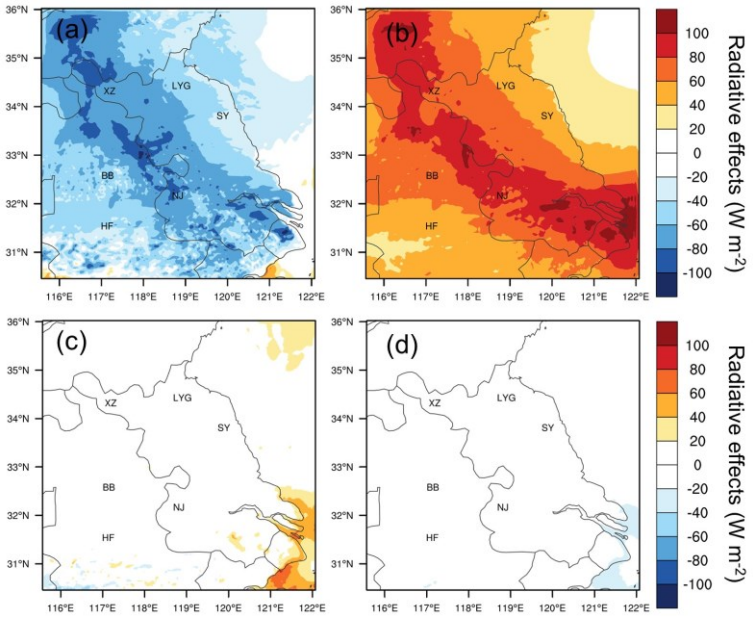

Figure S2. Radiative effect of aerosol at the surface (a) and in the atmosphere (b) dut to ARI on 10 June. Radiative effect of aerosol at the surface (a) and in the atmosphere (b) dut to ACI on 10 June.

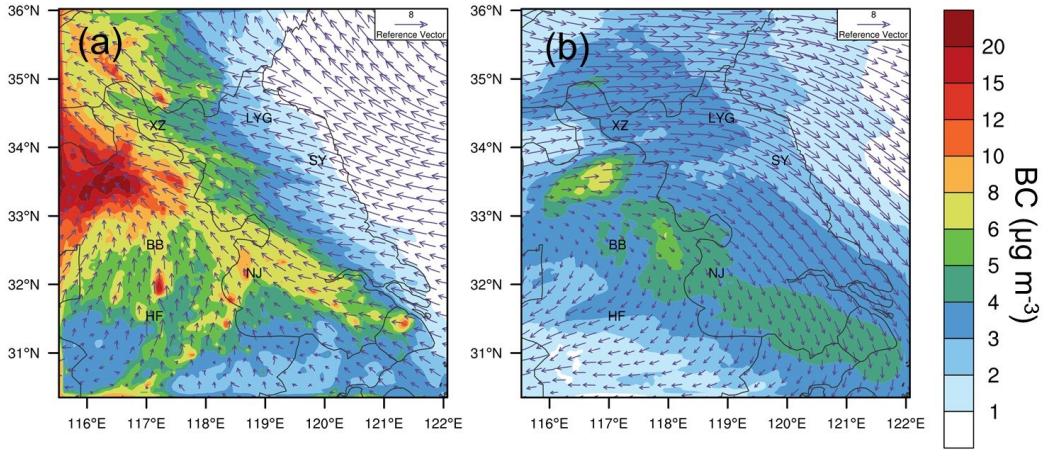

Figure S3. Spatial pattern of daily averaged BC mass concentrations near the surface (c) and at the altitude of 2 km (d) on 10 June.