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Interactive comment on “Can 3-D models explain the observed fractions of fossil and non-fossil carbon in and near Mexico City?” by A. Hodzic et al.

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Received and published: 1 November 2010

The following figures have been added in the new manuscript as Figure 8a and b.

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 14513, 2010.

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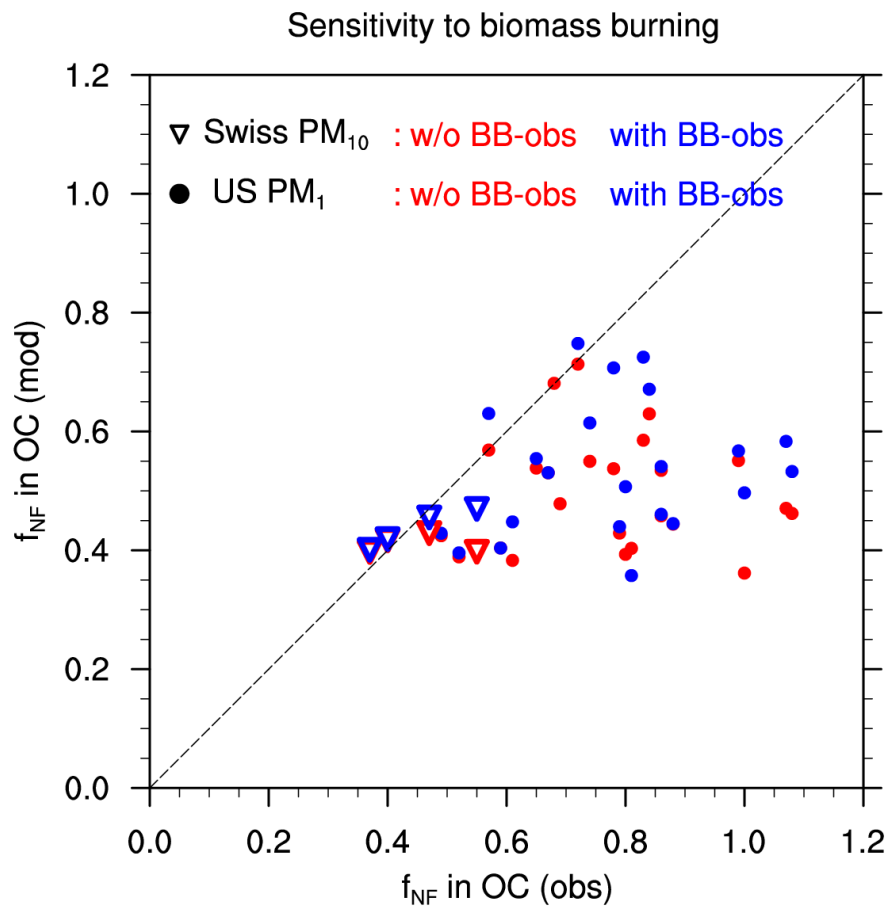
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Fig. 1. Figure 8a: Comparison of predicted (ROB) and observed f_{NF} for US (dots) and Swiss (triangles) datasets at T0 and T1. Model sensitivity to biomass burning emissions is tested.

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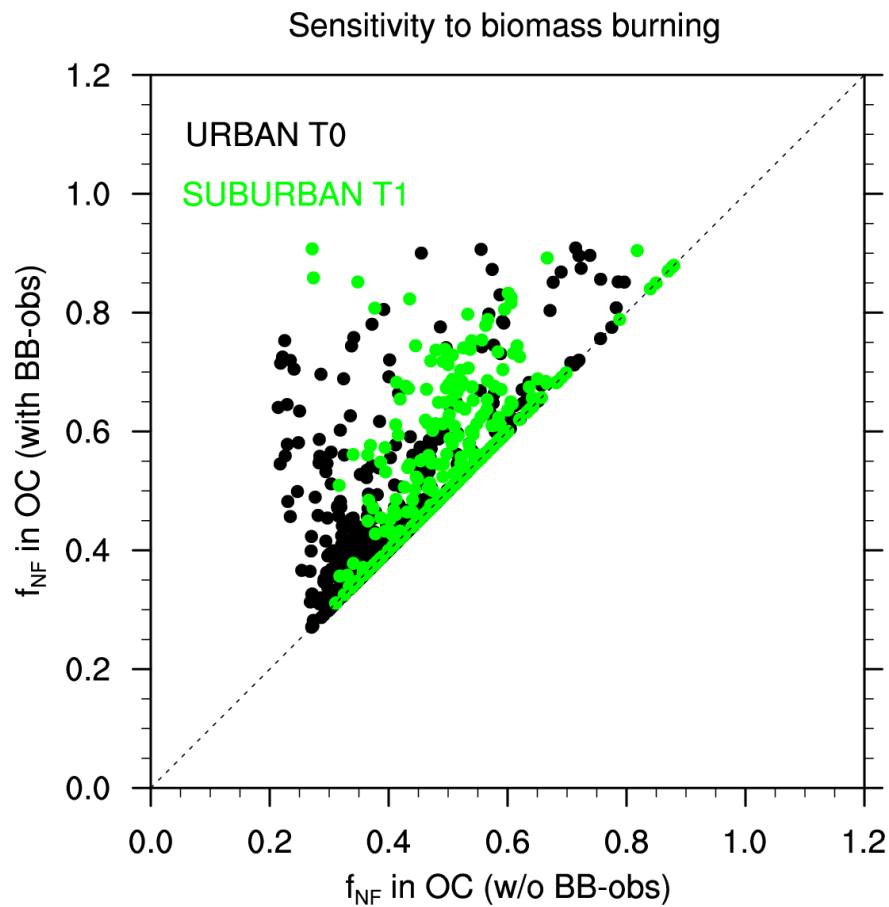
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Fig. 2. Figure 8b: Comparison of predicted (ROB) f_{NF} levels with and without correcting for the measured biomass burning contribution based on AMS observations.

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