

Interactive comment on “Regional CO₂ flux estimates for 2009–2010 based on GOSAT and ground-based CO₂ observations” by S. Maksyutov et al.

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Authors are grateful to Andy Jacobson for his review comments and suggestions. As a result we made several changes to the manuscript intended to clarify our presentation.

Replies to the review comments follow in the supplement.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/12/C13911/2013/acpd-12-C13911-2013-supplement.pdf>

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Figure: Distribution of 5x5 grid-cell SD of GOSAT retrievals
(2009/06-2010/05)

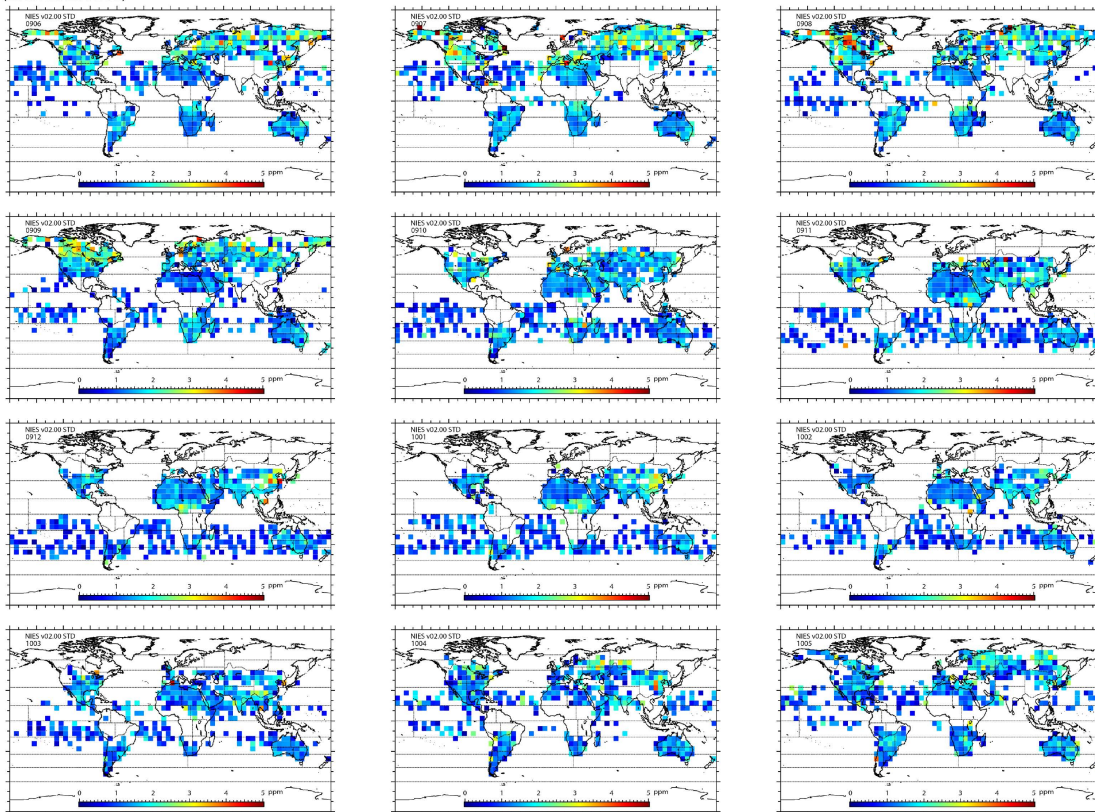


Fig. 1. Fig A Distribution of GOSAT L2 standard deviations

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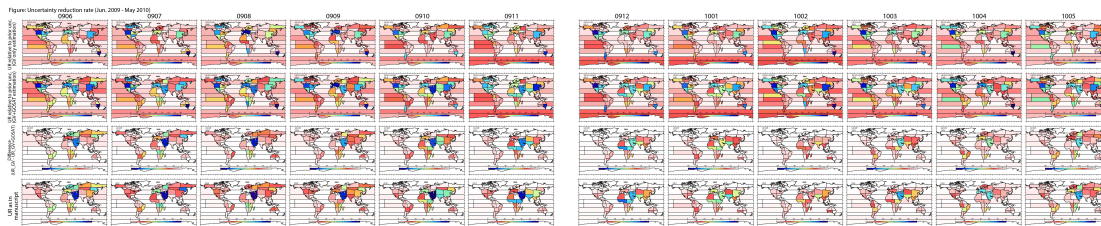


Fig. 2. Fig B Uncertainty reduction rate (GV vs GV+GOSAT)

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Figure: Uncertainty reduction rate (2009/06-2010/05)

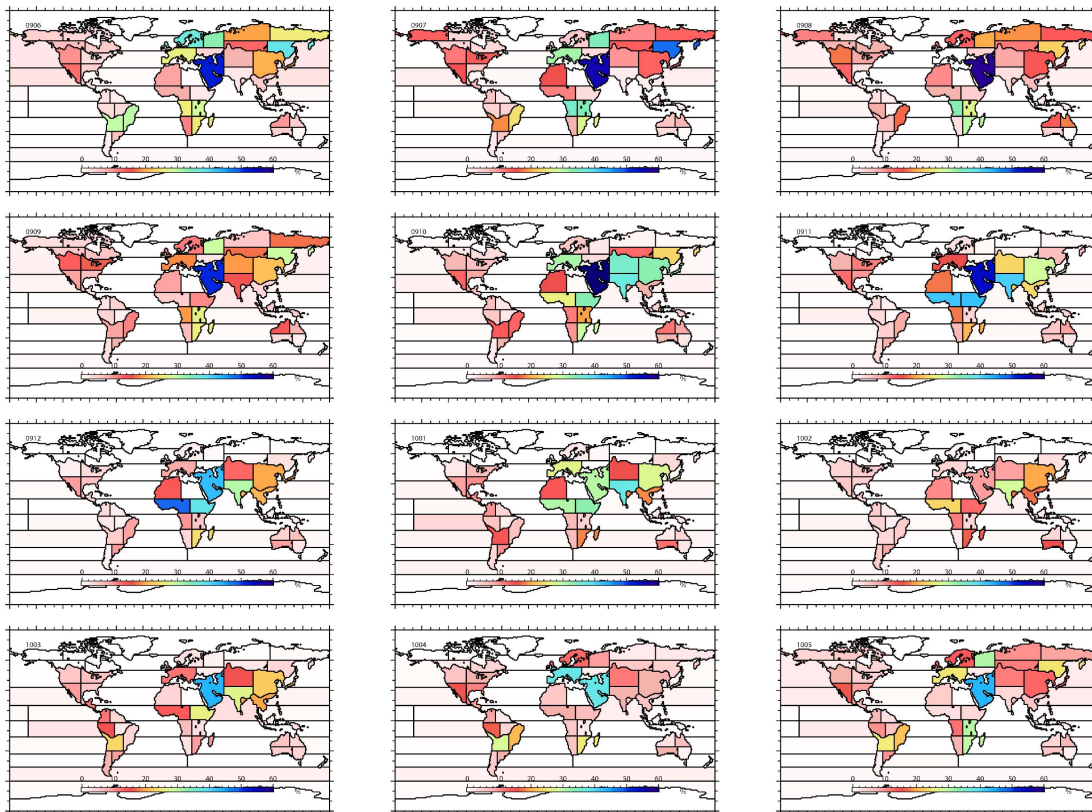


Fig. 3. Fig C Uncertainty reduction rate by month

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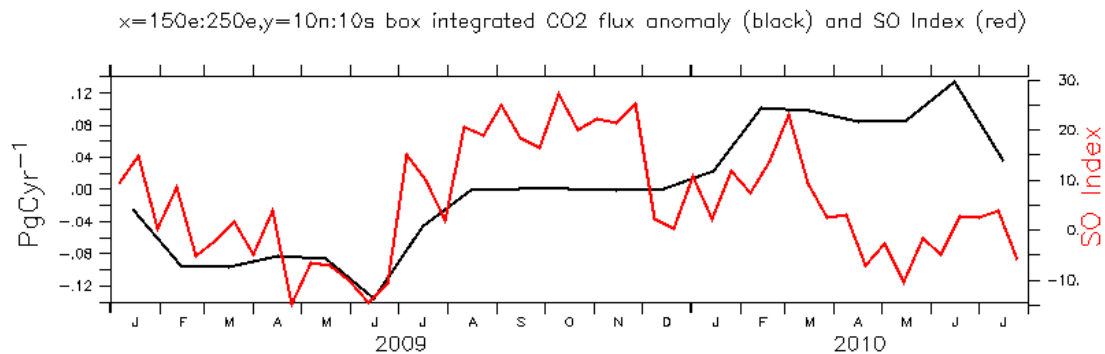


Fig. 4. Fig D IAV of oceanic flux in Trop. Pacific

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