Geoscientific
Model Development
Discussions

Interactive comment on "DYPTOP: a cost-efficient TOPMODEL implementation to simulate sub-grid spatio-temporal dynamics of global wetlands and peatlands" *by* B. D. Stocker et al.

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Description of figure: Annual maximum inundated area fraction. Observational data (Prigent et al., 2007) (GIEMS, left) and simulated data (DYPTOP, right). Averaged over 1993 to 2004. In contrast to Figure 5, top row shown in the main article, here we additionally masked out simulated snow covered areas (with cover depth >30 mm snow water equivalents) and added information of wet rice cultivation areas ($f = \max(f_{rice}, f)$) after Leff et al., 2004 and Spahni et al., 2011. This additional figure is provided as an alternative to Figure 5, top row in the main article.

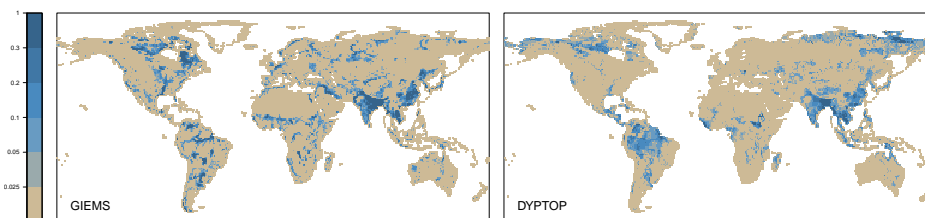Interactive comment on Geosci. Model Dev. Discuss., 7, 4875, 2014.

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Fig. 1. Annual maximum inundated area fraction. Additional information, see text above