

Supplement of Earth Syst. Dynam. Discuss., 6, 2101–2136, 2015  
<http://www.earth-syst-dynam-discuss.net/6/2101/2015/>  
doi:10.5194/esdd-6-2101-2015-supplement  
© Author(s) 2015. CC Attribution 3.0 License.



*Supplement of*

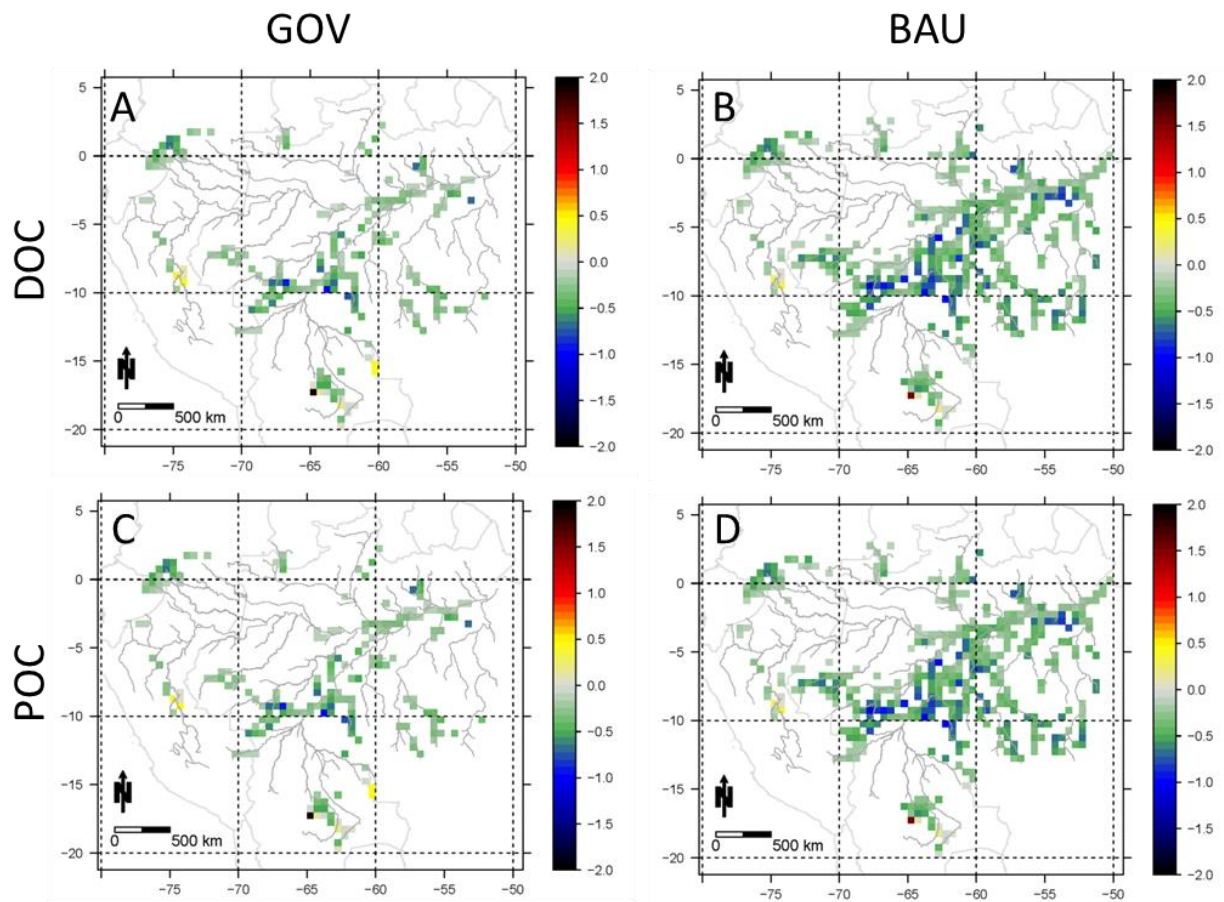
## **Deforestation in Amazonia impacts riverine carbon dynamics**

**F. Langerwisch et al.**

*Correspondence to:* F. Langerwisch ([langewisch@pik-potsdam.de](mailto:langewisch@pik-potsdam.de))

The copyright of individual parts of the supplement might differ from the CC-BY 3.0 licence.

1 **1 Figure**



2

3 **Figure S1: Similar change in dissolved (A, B) and particulate organic carbon (C, D) due**  
4 **to deforestation. SRES scenario is A1B, climate model is MPI-ECHAM5. Positive values**  
5 **(yellow and red) indicate a gain and negative values (green and blue) indicate a loss in carbon**  
6 **caused by deforestation (GOV and BAU). Only cells with significant changes ( $p < 0.05$ ,**  
7 **Wilcoxon Rank Sum Test) are shown.**

8