

Interactive comment on “Comparing the influence of net and gross anthropogenic land use and land cover changes on the carbon cycle in the MPI-ESM” by S. Wilkenskjeld et al.

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Figures for answer to anonymous review #1

For some technical reason, the figures were not attached to the original answer, but here they are, though still in a not too viewer-friendly format. Be patient and scroll to the bottom. The real captions are in the first version, where no pictures are shown (Figure 1-5 only in part), the second version with pictures but with cut captions. Sorry for that – I hope that the editorial staff will bring it nicely together in near future.

C2924

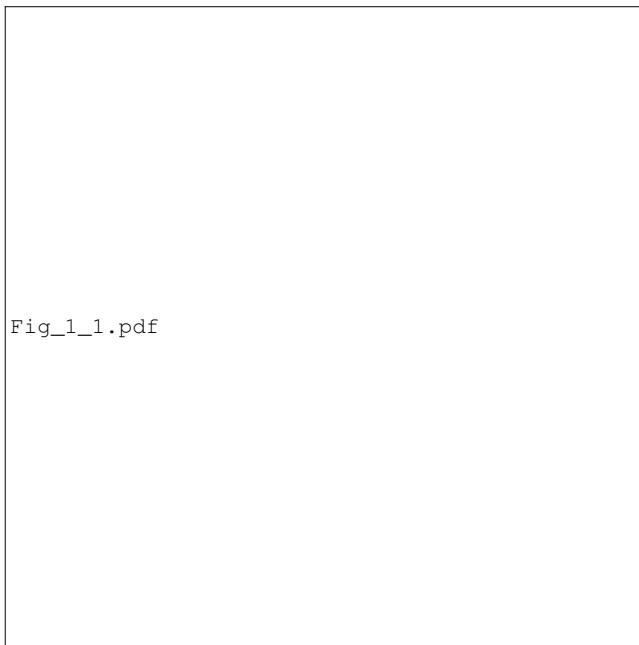


Fig. 1. Additional LCE caused by fixing wood harvest to the level of 1850 (from the difference between `hist_none (rcp_none)` and `hist_harv (RCP_harv)`). The accumulated LCE difference between the experiments has been added to the legend.

C2925

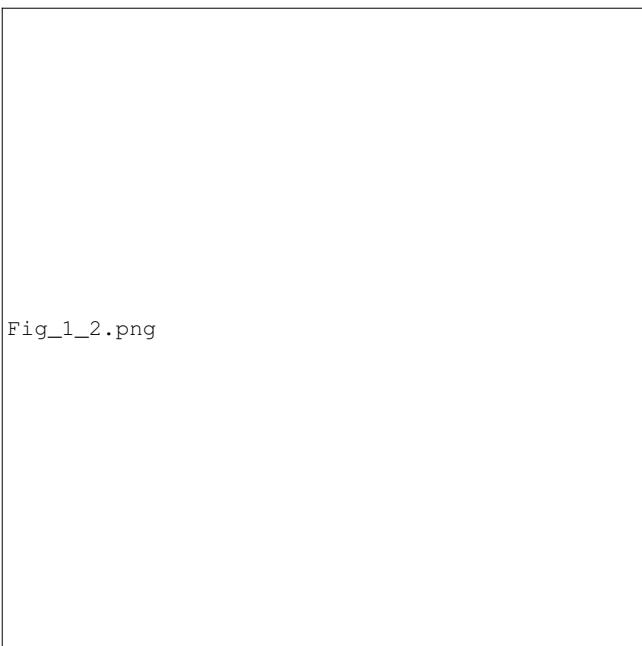


Fig. 2. Vegetation change from 2006 to 2100 for RCP 2.6. (Compare to figure 2 in the paper).

C2926

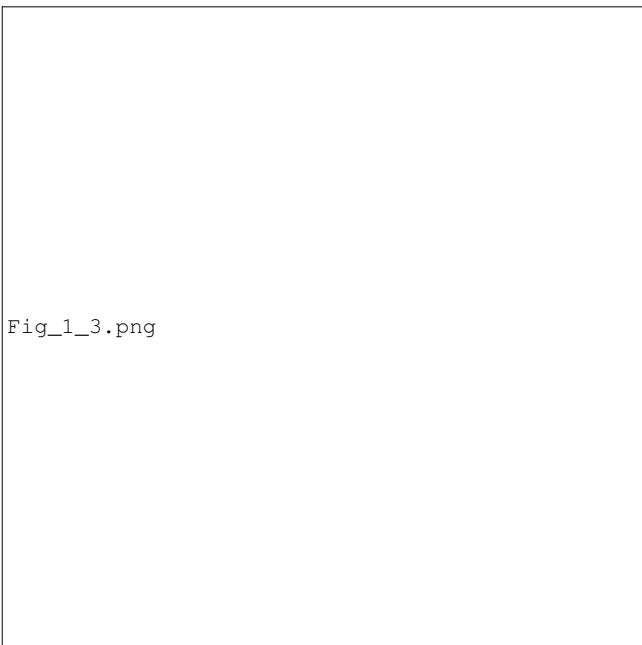


Fig. 3. Vegetation change from 2006 to 2100 for RCP 4.5. (Compare to figure 2 in the paper).

C2927

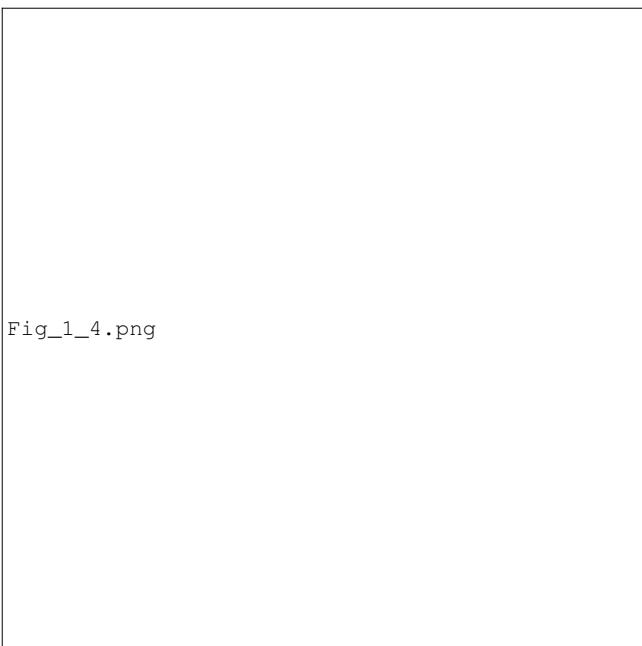


Fig. 4. Vegetation change from 2006 to 2100 for RCP 8.5. (Compare to figure 2 in the paper).

C2928

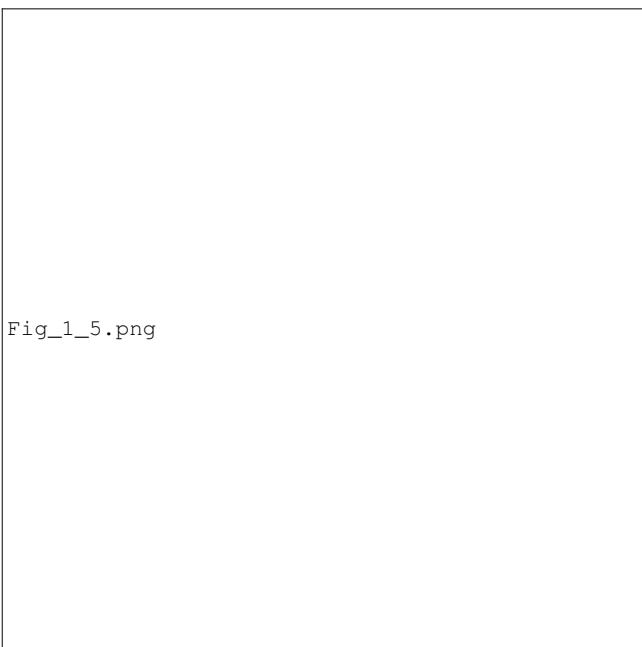


Fig. 5. Average annual area fraction burned in wildfires (upper panel) during `hist_gross` and differences between average annual area fraction burned in wildfires between `hist_none` and `hist_gross` (lower panel).

C2929

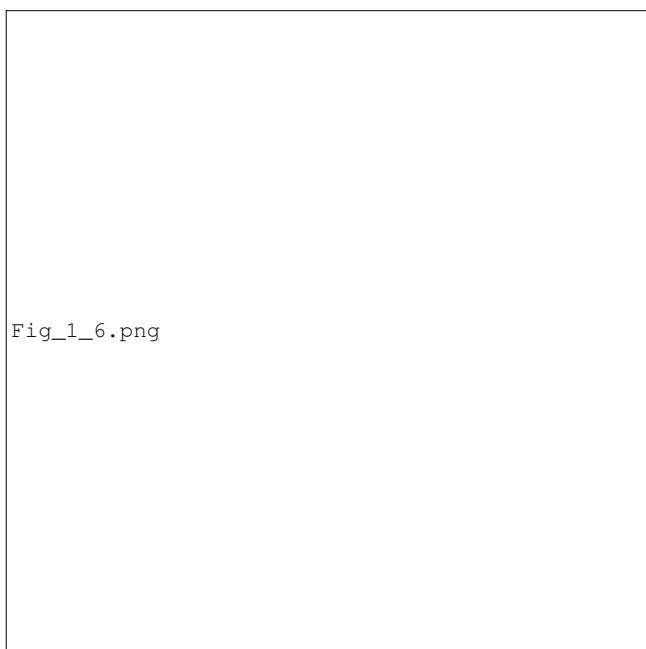


Fig. 6. Correlation analysis between changes in crop (upper panel) and pasture (lower panel) and other vegetation types (see the response to comment #6 for detailed description).

C2930

Interactive comment on Biogeosciences Discuss., 11, 5443, 2014.

C2931

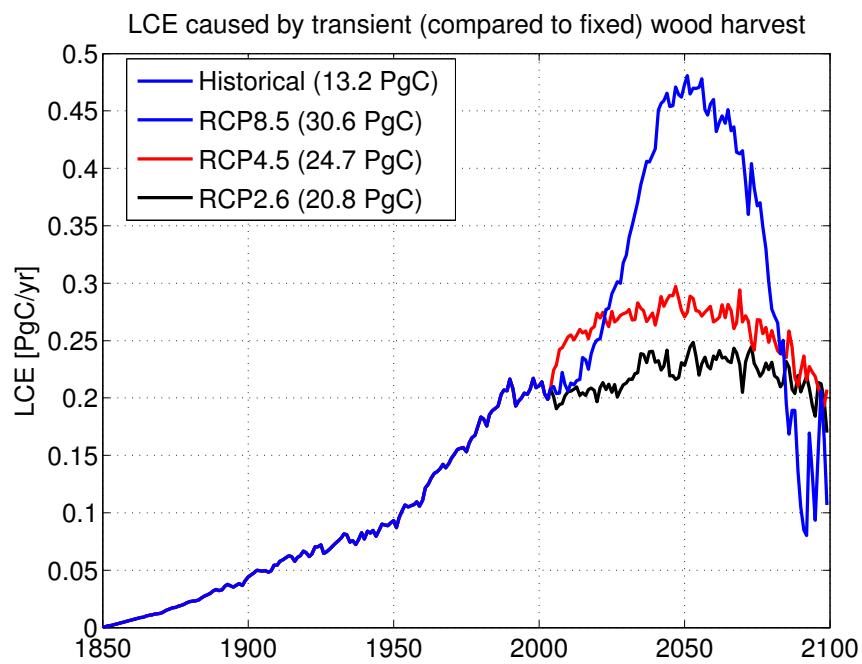


Fig. 7. Figure 1-1: LCE contribution from wood harvest.

C2932

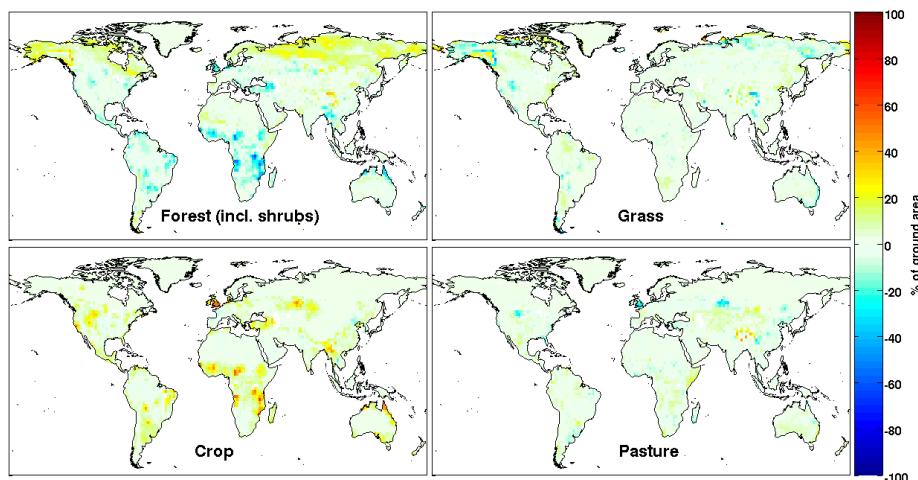


figure 2 in the paper).

C2933

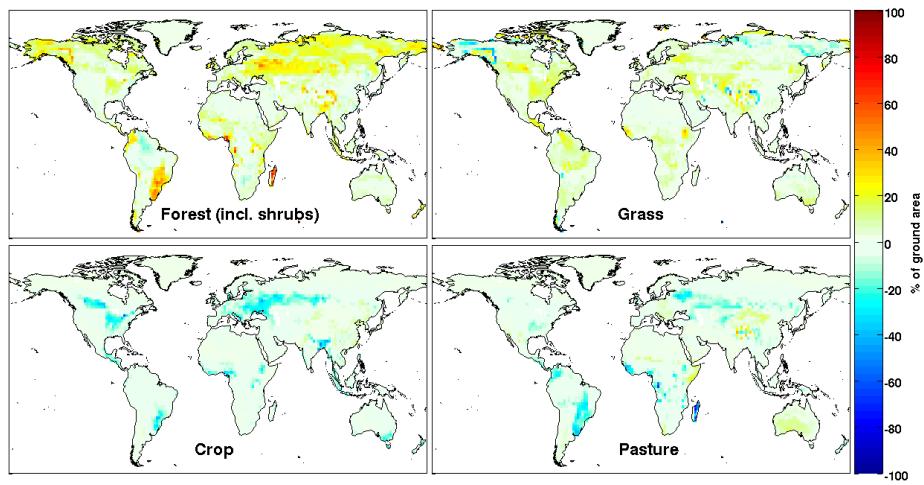


figure 2 in the paper).

C2934

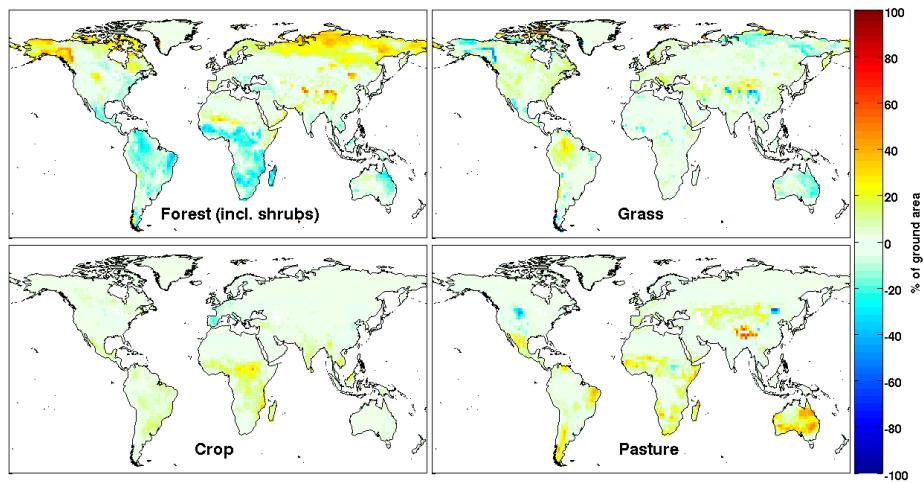
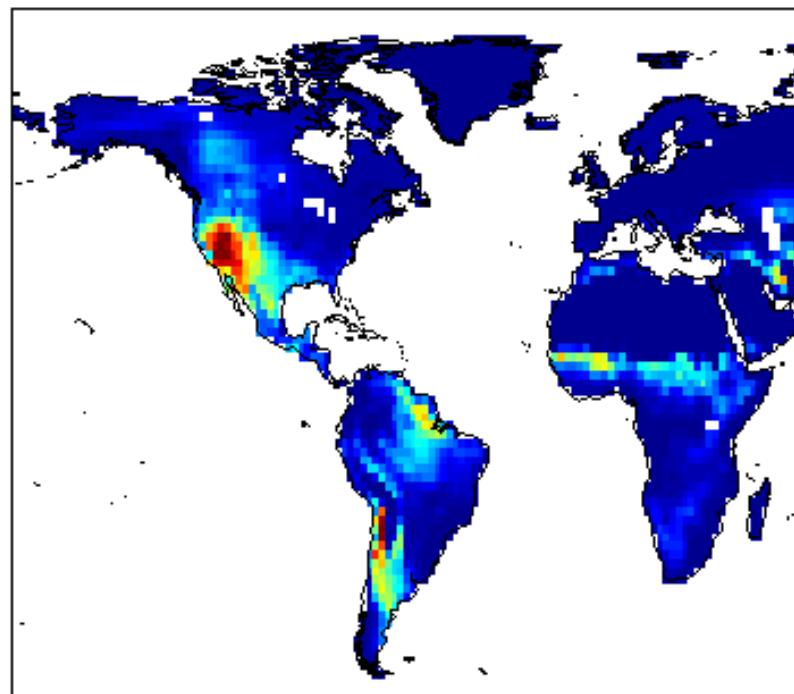


figure 2 in the paper).

C2935

Average (1850-2005) annual wildfire burned fraction c



C2936

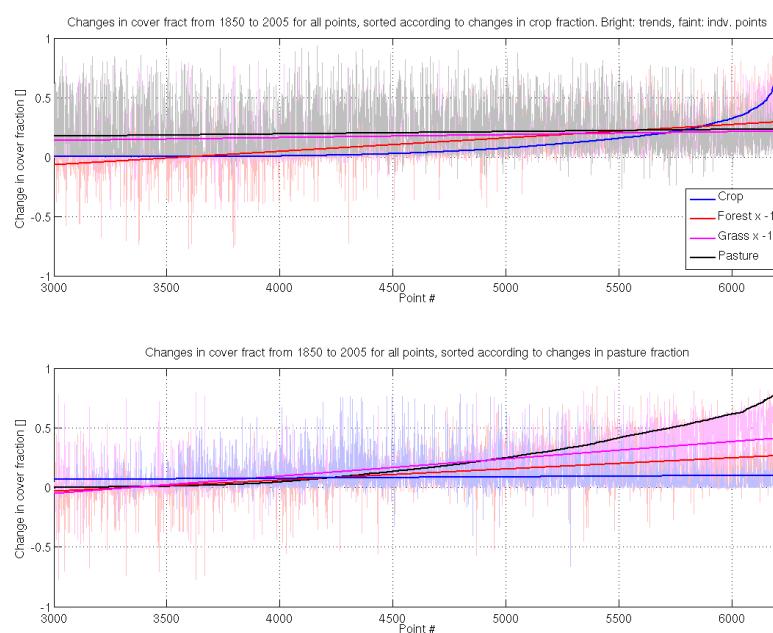


Fig. 12. Figure 1-6: Correlation analysis between changes in crop (upper panel) and pasture (lower panel) and other vegetation types (see the response to comment #6 for detailed description).

C2937