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ORCHIDEE/IPSL models" published in *Clim. Past*, 7, 557–577,
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M.-N. Woillez, M. Kageyama, G. Krinner, N. de Noblet-Ducoudré, N. Viovy, M.
Mancip

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Corrigendum to

“Impact of CO₂ and climate on the Last Glacial Maximum vegetation: results from the ORCHIDEE/IPSL models” published in *Clim. Past*, 7, 557–577, 2011

M.-N. Woillez¹, M. Kageyama¹, G. Krinner², N. de Noblet-Ducoudré¹, N. Viovy¹, and M. Mancip¹

¹LSCE/IPSL INSU, UMR1572, CEA-CNRS-UVSQ, CE Saclay, l’Orme des Merisiers, 91191 Gif-sur-Yvette Cedex, France

²LGGE, UMR5183, CNRS, 54 rue Molière, 38402 St. Martin d’Hères Cedex, France

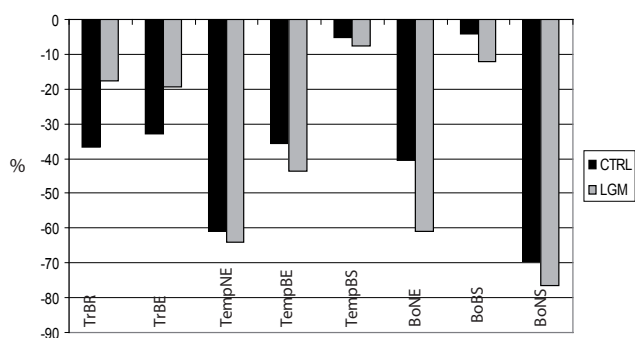


Fig. 13. Percentage of change in the area of presence of the tree PFT (fraction exceeds 1%) when the CO₂ is decreased from 310 to 185 ppm and the background climate is kept constant to CTRL present or LGM. Abbreviations: see Table 1.

In the manuscript “Impact of CO₂ and climate on the Last Glacial Maximum vegetation: results from the ORCHIDEE/IPSL models” by M.-N. Woillez et al., Fig. 14 has been accidentally replaced by the same figure as Fig. 13 in the final published manuscript. The Sect. “4.2.4 Impact of LGM CO₂ for a modern background climate” on p. 571, second paragraph, should refer to Fig. 13. The Sect. “4.3 Impact of dynamics and competitiveness” on p. 572, second paragraph, should refer to Fig. 14.

On p. 571, right column, Sect. 4.2.4 the sentence should read: For TrBE and TrBR, the decrease is less than 20% with a glacial climate in background, and more than 30% under a modern climate (Fig. 13). For TempNE the response is similar for both climates, but for BoNE the decrease is much

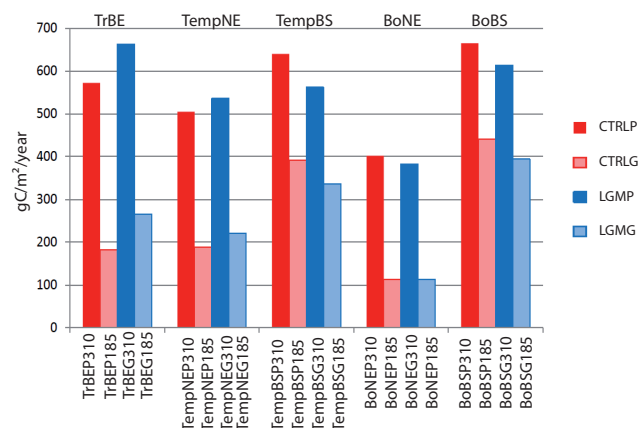


Fig. 14. Global annual mean NPP for the static simulations with an imposed vegetation. Legend at the top: names of the PFTs (see Table 1). Legend to the right hand-side: climatic and CO₂ forcings (see Table 2). Legend at the bottom: names of the simulations (see Table 3).

stronger in LGM climatic conditions than in modern climate (−60% vs. −40%, respectively, see Fig. 13).

On p. 572, left column, Sect. 4.3 the sentence should read: The results presented in Fig. 14 show that the decrease of the global mean NPP in response to the decrease in CO₂ is very similar under a modern climate or a LGM climate.



Correspondence to: M.-N. Woillez
 (marie-noelle.woillez@lsce.ipsl.fr)