

Interactive comment on “Quantifying the relative importance of greenhouse gas emissions from current and future savanna land use change across northern Australia” by M. Bristow et al.

B. Amiro (Editor)

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Special Issue Co-Editor comments on Bristow et al. “Quantifying the relative importance of greenhouse gas emissions...” Biogeosciences Special Issue on OzFlux paper 191.

Special Issue Co-Editor: Brian Amiro, University of Manitoba, Winnipeg, Canada.

General Comments and Recommendation

This manuscript received input from one anonymous reviewer. As special issue co-editor, I have provided the second technical review.

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Reviewer 1 has focused on the applicability of the broader calculations and assessment of the greenhouse gas emissions from land disturbance and fire on the Australian landscape. Many of the issues are related to traceability of the calculations and lack of clarity in data selection. I urge the authors to address these comments by better description (and perhaps modification) of their broader landscape analyses in the revised manuscript. Some of these changes may require recalculations and change the conclusions.

Reviewer 2 (Special Issue Co-Editor Amiro) focused more on the measurement part of the manuscript. Most of these changes should be accommodated in the revised manuscript.

Given the nature of these comments, the manuscript status is accepted with major changes.

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