

Interactive  
Comment

## ***Interactive comment on* “Land use change and the impact on greenhouse gas exchange in north Australian savanna soils” by S. P. P. Grover et al.**

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Dear authors:

I have known that the global warming potential of N<sub>2</sub>O is 298 times that of CO<sub>2</sub> (Forster et al., 2007) but I found "296 times" was mentioned in introduction (p. 9089) and used in your calculation of CO<sub>2</sub>-equivalents (page 9098). Is this just a typo error or is there any specific reason to use it? It would be very helpful to understand your work if you are able to clearly inform here.

Reference

Forster, P., Ramaswamy, V., Artaxo, P., Berntsen, T., Betts, R., Fahey, D. W., Haywood, J., Lean, J., Lowe, D. C., Myhre, G., Nganga, J., Prinn, R., Raga, G., Schulz, M.,

C2966

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and Van Dorland, R.: Changes in atmospheric constituents and in radiative forcing, in: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Solomon, S., Qin, D., Manning, M., Chen, Z., Marquis, M., Averyt, K. B., Tignor, M., and Miller, H. L. (Eds.), Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, 2007.

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**BGD**

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