Biogeosciences Discuss., 9, C8870–C8871, 2013
www.biogeosciences-discuss.net/9/C8870/2013/

Biogeosciences Discussions

Interactive comment on "Timing of fire relative to seed development controls availability of non-serotinous aerial seed banks" *by* S. T. Michaletz et al.

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Received and published: 7 March 2013

This review follows from a conversation that I had with the Anonymous Referee regarding the study and reflects our common concerns. I would be preferred if the authors quantify the heat transfer coefficients of the cone(s) in an oven to account for and/or clarify the assumptions made in the manuscript. The concern is largely that the structure of the cone may result in more efficient heat transfer than a cylinder. It was even suggested that the exercise could be somewhat enjoyable, and would certainly help solidify the experimental findings regarding serotiny. The additional study need not add excessive length to the manuscript and could be introduced as a sensitivity analysis on

the assumptions regarding cone heat transfer.

Interactive comment on Biogeosciences Discuss., 9, 16705, 2012.