

***Interactive comment on “Technical Note:
Evaluating a simple parameterization of radiative
shortwave forcing from surface albedo change” by
R. M. Bright and M. M. Kvalevåg***

Anonymous Referee #3

Received and published: 8 October 2013

I would like to see a bit more specifics regarding the statistical similarities amongst the Simple model and the DISORT model outcomes. While there is a high R^2 , and it appears that most of the results fall within $\pm 25\%$ of each other, I wouldn't mind seeing the breakdown of site-by-site results. Additionally, it would be nice to see if there are any flux-tower based comparisons upon which to compare both the Simple model and the DISORT model. Comparing the Simple model to DISORT may not mean much if there is a large difference when compared to ground-based collections.

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 18951, 2013.

C7845