Interactive comment on “The role of cornice fall avalanche sedimentation in the valley Longyeardalen, Central Svalbard” by M. Eckerstorfer et al.

Anonymous Referee #2

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Interesting paper which does not meet completely the scope of THE CRYOSPHERE. It would be more appropriate to submit it to an international journal of Geomorphology, provided that:

1. the comparison of results with previous studies carefully takes into account the snow avalanche types (in order to make the comparison of sedimentation and rockwall retreat rates more valid);
2. the significance of the inferred rockwall retreat rates is more extensively discussed (cf. primary debris falls vs secondary debris reworking by avalanches);
3. some key references on the same topics are added and used, including:


Interactive comment on The Cryosphere Discuss., 6, 4999, 2012.