

Interactive comment on “Avalanche situation in Turkey and back-calculation of selected events” by A. Aydın et al.

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The present paper focused on a comprehensive assessment of avalanche problem in Turkey and showing applicability of simulation model which mainly calibrated for Swiss with modification can be used for regions where have completely different snow and avalanche conditions. The main importance of the paper in my point of view is the scientist who study on avalanches will have valuable information about avalanche phenomena and its management in Turkey. The paper is well written, follows a logical argumentation and restrictions of the results explicitly presented.

I have just two small technical corrections: (1) In abstract page 582, line 14: please remove the velocity. Because in the paper just you gave the flow height and impact

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pressure, (2) page 584 line 26 not all stations located in city centers, . . .” But “Almost all stations located in city centers, . . .” because I a few of them located at mountains also. For example stations at Ovit pass, and Palandöken mountains

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