

## ***Interactive comment on “Linking snow depth to avalanche release area size: Measurements from the Vallée de la Sionne fieldsite” by J. Veitinger and B. Sovilla***

**Anonymous Referee #2**

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GENERAL COMMENTS Overall well written, sound methodology, and useful results. Language could be improved, generally try to avoid colloquial terms such a “nowadays” and subjective terms such as “unbelievably” and “rather” in a scientific paper.

SPECIFIC COMMENTS P2, L2: please provide a reference for snow gliding as a modifier of terrain.

TECHNICAL CORRECTIONS P2, L32: typo “amean” P2, L32: typo “rather” P4, L10: reword “... are the coefficients that determine the quadratic surface (Evans, 1980) and are used as a basis for computation of slope and aspect.” P7, L7: reword “Experiments, where only very small avalanches occurred due to the direct effect of the explosion, were neglected.”

C1

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2016-7, 2016.