

## ***Interactive comment on “Short Communication: Monitoring rock falls with the Raspberry Shakes” by Andrea Manconi et al.***

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We thank the reviewers for the comments and constructive criticism (it is very much appreciated you both decided to do that openly and not anonymously). From the comments it is clear to us that the work presented is of interest and may be suitable for the Esurf audience after addressing the reviewers' comments. As outlined by F. Fuchs, the initial idea of this contribution was a short communication to share with the community our experience done with the Raspberry Shakes (RS) in the alpine environment. We agree that a direct comparison (or “baseline”, as mentioned by J. Beutel) w.r.t. other seismic sensors is now not present and will be very helpful to better assess the RS performances. We will work in this direction to include these aspects in the revised version of the manuscript. In addition, we will consider all the points raised by the

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reviewers to provide more information in the direction “performance assessment” and use of RS in alpine environments. However, an in-depth description of the detection algorithms as well as of the rock fall catalogue obtained with the RS network is out of the scope of this work, because this is the focus of our current research activities and will be included in future publications. By following the reviewers' instructions the manuscript size (in terms of text and figures) will surely increase, and we thus kindly ask to the editors to advice on whether we should keep the format of our contribution as “Short Communication” or change it towards a standard “Research Article”. This will be extremely helpful to better calibrate the revision process.

Kind regards (Andrea Manconi and co-authors)

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