

Interactive comment on “Climate anomalies associated to the occurrence of rockfalls at high-elevation in the Italian Alps” by R. Paranunzio et al.

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We cannot exclude a possible role of lithological diversity but a specific study on the lithology of this area would be needed to confirm this hypothesis. Another possible reason behind these differences, in our opinion, can be related to the different topographic settings of the two sectors of the Alps, as peaks in the Eastern sector are lower in elevation than those in the Western sector, and permafrost occurrence is thus less probable (page 9, lines 19-24).

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