

Interactive comment on “Analysis of a landslide multi-date inventory in a complex mountain landscape: the Ubaye valley case study” by R. Schlögel et al.

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We thank the reviewer for the constructive comments on the manuscript which will help its better reading and understanding. We propose to restructure the paper for more clarification according to your suggestions (i.e. separating data / methodology / results sections and adding a discussion section).

We also recognize that there is a lack of explanations about the (interrelated) uncertainties of the mapping due to the products available (geometric errors etc.) and the landuse coverage. Therefore, we propose to create a buffer around the landslide poly-

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gons which take into account the mapping uncertainty and calculate again the statistics. The objectives will be rephrase in order to include the qualification and quantification of the uncertainties and gather objectives 1 and 2 together as there are very similar. The incompleteness of the inventory should also be mentioned in a clearer way. We will indicate that our inventory is complete for landslides above a certain size (defined according to the resolution and geometric errors on the orthophotographs).

In order to perform the new processing, reorganization and rephrase of the manuscript, we propose to send a revised version by the mid of June.

Sincerely yours,

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