

Review

General comments:

The manuscript has significantly improved. Very interesting read. I only have few minor comments.

Specific comments:

Line 12: "Nowadays ~~the~~ remote sensing...."

Line 13: "... and monitoring of ~~the~~**natural** hazards."

Line 47: "... spatial and temporal resolution-~~s~~"

Figure 2 & Figure 3: *Just a suggestion:* it would be nice to combine the two figures into one.

Line 197: "...but we modified ~~same~~ **some** parameters during the cleaning procedure of ~~the~~ sparse point cloud."

Line 60/61, 254 and 262: Unify the formatting of LoD percentage font size

Line 270: "On the upper part of the figure the dense point clouds of the two surveys ~~of the same area~~ carried out on 2019/07/29 (left)...."

Line 277: Rewrite this sentence. Here is a suggestion: "As illustrated ~~on~~ ~~in~~ **the** section 2.2, the results show that using ~~a percentage between 40 and 60 % of the~~ GCPs (~~considered as~~ control points) ~~between~~ **between** 40 and 60, the RMSE value has a slight minimal variation."

376: "After ~~that~~ the uncertainty and sensitivity of the surveys were computed, the time series were made."