

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~~ in the section 2.2, the results show that using a percentage ~~between 40 and 60 % of the GCPs (considered as control points) between 40 and 60,~~ 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."