

General comments

I consider the manuscript a good work although it could be improved. The title is clear, the topic is interesting and well communicated. Some specific comments are suggested.

Page 2860, line 13: within the abstract you state that “12% of the most ... were mapped” without saying if it is a good result or not.

Page 2860, line 19: “natural disasters cannot be prevented”. The sentence is not completely true, it is better to change in: natural events are difficult to prevent and to reduce their disastrous effects mitigation measures are indispensable.

Page 2860, line 20: It would be better to change in: Disasters management includes risk reduction strategies that involve many studies and activities such as

Page 2864, line 1: delete “collaborative”. Volunteered is sufficient, or as an alternative explain the meaning of collaborative.

Page 2866, line 20: “in the first case”. Do you mean in the case of a web search? It would be better to explain it

In the section 3 you illustrated the two methodologies used to gather images and the number of contributors. I think you can summarize the results for the different methodologies in a table. You can also report the different sources of information (local news, newspapers, blogs, web sources...) and the numbers of images you obtain from each of them. If you organized these information in a database you can briefly describe its structure.

Page 2870, line 27: delete “In contrast”.

In section 4.2, the name of satellite images were reported. I think is better to identify the images also with the number. In figure 1 the satellite images were identified with a number and a letter while in the text you sometimes mention the name of the locality. It is helpful to add also the number and the letter.

In section 5, discussion, I think you can explain also the importance of the flooded area maps obtained with your methodology, even if it is a time consuming research and the results are available some months after the events. What kind of analysis can you do with these maps. How do you use them in the mapping of the areas at risk?

In figure 2 It would be better to draw the roads with another colour different from white.
In figure 4b and 4d add the scales.