

Interactive comment on “Opportunities and Risks of Disaster Data from Social Media: A Systematic Review of Incident Information” by Matti Wiegmann et al.

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The manuscript "Opportunities and Risks of Disaster Data from Social Media: A Systematic Review of Incident Information" reviews 37 incident databases (both expert-based and citizen-based) to highlight the most appropriate use and uncertainties of data from social media in disaster management. The manuscript is well written and structured and summarizes very effectively the information included in the accident databases according to a rational taxonomy. The results show that the opportunities of social media are overcome by uncertainty, especially from the scientific perspective.

My suggestion is to follow the six primary opportunities identified in section 4 when

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describing the uncertainties in sect. 4.2. For example, point (2) is the generation of narratives and short description. Here the limitation might be that the narrative can be misleading, e.g. suggesting wrong or unwise behaviour. For floods a classic example is when people report selfies on flooded bridges, or drive a car in flooded roads. There should be a point-by-point description of the potential limitations after the general description of error types, or the text could be replaced by a table "opportunities-uncertainties". Given the above, I would also add a bit more discussion in the conclusive section.

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