

Interactive comment on “The Role of Unmanned Aerial Vehicles (UAVs) In Monitoring Rapidly Occuring Landslides” by Servet Yaprak et al.

Anonymous Referee #3

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The paper presents a typical application of a multi-epoch UAV-monitoring. Other reviewers have main concerns about the novelty of the methodology. I agree that the technology/methodology is not new but I also think the paper itself is rather focused on a UAV-based monitoring of a rapid-developing landslide rather than technological/methodological improvement of UAV based monitoring.

Rapidly-developing landslides require a high temporal resolution than the conventional terrestrial methods and UAV-based monitoring presents a feasible alternative. While UAV-based applications are not new, locations with well-known landslide history and rapid-development characteristics are rare. The application was carried out in Turkey where only few locations are feasible for this type of monitoring.

I believe the authors did a good job of revising the original manuscript. The authors

C1

apparently considered the concerns raised by the reviewers and the current version seems to much more improved and mature to me.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-13>, 2018.