Natural Hazards
and Earth System
Sciences

Discussions

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

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1 Observations were carried out between 17.02.2016 and 21.07.2016, one measure per month. 2 The last paragraph presented in 2Study Area section. Resources have been updated by accessing new resources related to UAVs. 3 Figure 3 has been removed from the article. 4 Aaaa. 5 This image was derived from processed UAV images. 6 Aspect map was deleted from manusicript. DSM of difference (DoD) between the first and the fifth flight data was generated. Elevation difference map was generated using first and last flight. Seventy three sample points elevation differences between firs and last epoch was compared with produced DoD map. 7 Sample poins 3D displacent was caltulated between epochs and between first and last epoch. X and Y directions represent the North and East displacepent directions values of sample

points respectively. From X and Y displacement values horizontal displacements of sample points was calculated. $\Delta S=$ square $(\Delta X2+ \Delta Y2)$. 8 The aggregate stability of the soil tests was under 46.2% and showed low aggregate stability with a high risk of soil movement. 9 Results and Conclusions sections coplatelly edited. 10 This section edited. Additional statements can be found in the revised paper 11 The scale and north-direction mark was added to all maps. Captions were revised.

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