

Interactive comment on “sUAS and their application in observing geomorphological processes” by Jozef Gallik and Lenka Bolešová

Jozef Gallik and Lenka Bolešová

jozef.gallik@ukf.sk

Received and published: 1 May 2016

Dear Sir/Madam,

We would like to thank you for your comment for the improvement of our paper.

First of all, we would like to emphasise the fact, that paper's main objective is the demonstration of benefits in remote sensing of the natural phenomena with the use of sUAS. That is the reason of using photos as collected data in our research/why no other data than photos are used in this paper.

What more we could do, to make this paper the research paper, is to compare satellite, aerial photos with those gained from the quadrocopter and express their accuracy in percentages, as we regard accurate photos crucial for the monitoring of debris flow

C1

phenomenon and its effects on alpine lakes in high mountainous areas. Following measurements based on the collected data (photos in this case) is rather the objective of another research paper in progress. So that we see the importance of the paper in explanation of a great use of sUAS in research for gaining accurate photos of the terrain with hardly accessible areas and what is more, demonstration of such recording in our research.

Last but not least, we could not find the PDF file. So if you have just forgotten to enclose it, we would be thankful you to upload it again, and so we could react to your comments.

Best regards

Jozef Gallik

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-49, 2016.

C2