

Response to comments by Prof. Y. Yamaguchi

Item wise responses to comments by Prof. Y. Yamaguchi are given below. We have also incorporated necessary corrections and additional explanations in the manuscript to address the comments made.

1. One problem of this paper is a lack of detailed and quantitative explanation on how to determine the weights for DEM fusion. The authors pointed out this issue on p.272, lines 12-14 as future work. However, as the DEM fusion is the most important part (and originality) of this paper, I would suggest the authors to add explanations how they determined these values.

Detailed explanation and description about quantitative weighting scheme based on analysis of accuracy parameters such as mean of absolute error (MAE) of slope and Slope Variability (SV) have been incorporated in the manuscript.

2. Technical corrections

All the other technical and grammatical corrections pointed by the referee have been attended to in the final manuscript.