

## ***Interactive comment on “Estimating distributed soil texture using time series of thermal remote sensing – A case study in central Europe” by B. Müller et al.***

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The following figures will be included in accordance to Reviewer1.

Figure R1: Exemplary mean value maps of soil texture fractions estimated with the CV50 CVS from the possible 212 different data sets. There are no significant differences between the different mean value maps for the different CVSs. Moreover, differences to the maps based on the full sample set are minor (Fig. 7).

Figure R2: Spatial patterns of standard deviations for the different CVSs (rows) of soil texture fractions (columns) calculated from the estimators for the 212 different randomly selected data sets. Hotspots of high uncertainty (5 pp and above; exemplary spots are

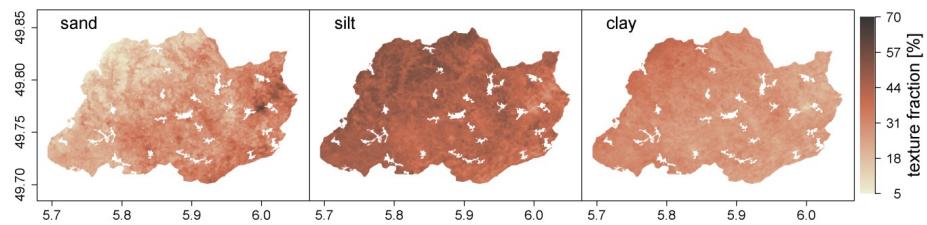
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circled on all 12 maps) can only be observed with CV50 subsets and within sand and silt fractions.

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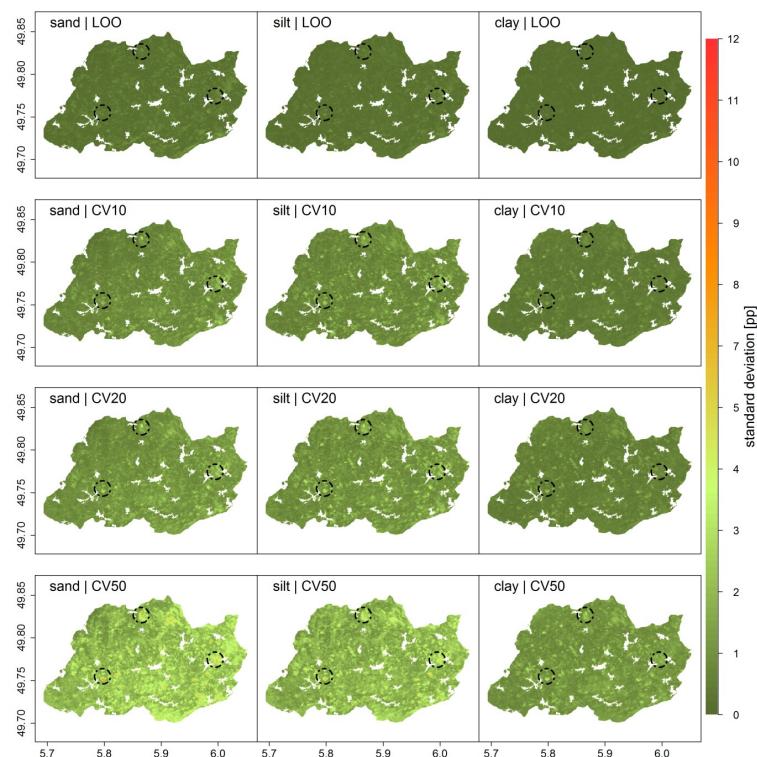
Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-115, 2016.

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**Fig. 1.**

C3



**Fig. 2.**

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