

Interactive comment on “Comparison of spatial association approaches for landscape mapping of soil organic carbon stocks” by B. A. Miller et al.

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Dear authors,

As you can see from the comments the reviewers like your work, but consider that some issues will still have to be considered before publication.

Reviewer 1 has serious concerns about the sampling design. He is not convinced that the samples cover the variation in predictor variables. I would suggest to discuss the sampling strategy and argue why you are convinced that the samples represent the conditions in the study area. Furthermore, the spatial autocorrelation in the error maps is not addressed.

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Reviewer 2 is mainly concerned about the risk of overfitting by the CUBIST model due to the large number of potential predictors used. This issue should be discussed.

Finally, a review letter should address specifically all points raised by the reviewers.

Interactive comment on SOIL Discuss., 1, 757, 2014.

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