Interactive comment on "Large-scale regionalization of water table depth in peatlands optimized for greenhouse gas emission upscaling" by M. Bechtold et al.

M. Bechtold et al.

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We thank for the review of anonymous referee 3. Below, we provide reply (standard) to the comment (italic). A revised version of the manuscript with tracked changes has been uploaded as supplement to the reply to referee 1.

The paper is of general good quality and should be accepted for publication soon. Maybe, minor revision are necessary, as they are already listed in the reviewer's comments nr 1 (supplement). The paper would benefit, if the method 'boosted regression trees' would be explained in more detail.

We extended the introduction to boosted regression trees. Next, it would be necessary to include also schematic figures. However, the concept has been presented in several papers to which we refer, and we think the degree of detail as presented in the revised version is sufficient to understand the methodology of our model building. (see lines 317 to 347)

Kind regards, Michel Bechtold and co-authors

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 3857, 2014.