

Interactive comment on “Improving arable land heterogeneity information in available land cover products for land surface modelling using MERIS NDVI data” by F. Zabel et al.

F. Zabel et al.

f.zabel@iggf.geo.uni-muenchen.de

Received and published: 24 September 2010

Dear Ms. Tittebrand,

Thank you for your valued remarks. As you correctly mentioned, the CLC 1990 indeed is 10 years older than the CLC 2000. However, no newer version of the CLC for Switzerland is available yet. Merging the CLC 1990 for Switzerland with the CLC 2000 for the rest of Europe, it was assumed that land use/cover change from 1990 to 2000 in Switzerland is negligible. The splitting of chapter 2.3 into three sub-chapters made perfect sense to us and therefore will be included in the revised version of the paper.

C2451

As the results and the conclusions sections both were completely reconstructed during the revision process, as can be found in the answer to reviewer #3, we hope that we are able to clarify your questions.

We also followed your suggestions on the technical corrections.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 4145, 2010.