We thank the referee for taking the time to review our manuscript. We appreciate the reviewer’s detailed comments and the opportunity to overcome the mentioned problems. In a revised version, we will put more focus on the description of our methods and pay more attention to the presentation of our results.

We indeed made a mistake with Figure 3: The correct Figure 3 and Figure 4a were mixed up with the consequence that Figure 4a is printed twice (though with a different scaling). The correct Figure 3 can be found below and will be uploaded as supplement.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 5701, 2011.
Fig. 1.