

***Interactive comment on “The influence of conceptual model structure on model performance: a comparative study for 237 French catchments” by W. R. van Esse et al.***

**R. Merz (Editor)**

ralf.merz@ufz.de

Received and published: 2 July 2013

Dear authors

Two experts in the field of hydrological modeling reviewed the paper and came to the same conclusion that the paper should be published after some changes mainly related to clarify some unclear points and to extend discussion. I am sure that the authors are able to answer all the reviewer's comments. Particular, extending the discussion on the factors controlling the (in)consistent and poor model performance of different model structures and analyzing the relationship between catchment properties and selection

C2938

of appropriate model structure would be very helpful for potential readers.

Best regards Ralf Merz

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 5457, 2013.

C2939