

***Interactive comment on “Future Flows Hydrology:  
an ensemble of daily river flow and monthly  
groundwater levels for use for climate change  
impact assessment across Great Britain” by  
C. Prudhomme et al.***

**Anonymous Referee #1**

Received and published: 10 December 2012

This paper is describing a very interesting dataset, it is well written and based on an extensive modelling study. The general quality of the paper is very high. The described dataset is of high quality and of general interest to be published via ESSD. Only a few minor issues should be resolved in this manuscript.

Specific comments: -In 2.1 it says that only A1B scenarios are considered. However, according to the Future flows website also A1F1 scenarios were used. Please, clarify, take care that there are no inconsistencies between the paper and the website.

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-In 3 is not mentioned that the ZOOM model is used, while it is mentioned in the website. Please, clarify.

-It would be good to have somewhere, probably on the website, more details (e.g. in the form of a manual) on the used models.

-In 3.4: I tried to find the R-Groundwater package at the mentioned R-project website, could however not find it. In order to give more background to the reader on the used models it is again important to have a link to more detailed model descriptions.

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Interactive comment on Earth Syst. Sci. Data Discuss., 5, 1159, 2012.

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