Hydrol. Earth Syst. Sci. Discuss., 9, C5607-C5608, 2012

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**HESSD** 

9, C5607–C5608, 2012

Interactive Comment

## Interactive comment on "Catchment classification based on characterisation of streamflow and precipitation time-series" by E. Toth

## E. Toth

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## **REFEREE #2'S COMMENTS**

"i) My main suggestion is to add a more detailed discussion of the physical reasons for the classification found. At the moment it is predominantly an empirical analysis (which is fine in principle), but I think that a discussion and visualization of the physical and climatic variability across the study region would be very beneficial. For example visualizing the variability of the characteristics in figures 2 and 3 (or an additional figure) would be helpful for understanding the significance of the classification found and would strengthen the PCA. "



Interactive Discussion

**Discussion Paper** 



"ii) Including some further discussion of these issues in the main text would be nice as well."

I am very grateful to Referee #2 for his/her attention and appreciation and I fully agree that adding i) information on the variability of the catchment attributes (either with additional maps or including it in Fig. 1 and 2) and ii) some details on the interpretation of the results would improve the understanding and meaning of the paper.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 10805, 2012.

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Interactive Comment

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