Interactive comment on “A pan-African Flood Forecasting System” by V. Thiemig et al.

G. Pegram (Referee)
pegram@ukzn.ac.za

Received and published: 16 June 2014

This is a very valuable contribution to the art of Flood Forecasting on the Grand Scale. The extensive and massively complex methodology is explained well in as straightforward a manner as possible. It is reported in a way that is relatively easy to understand and the depth of the complex coherent system is parsed in a way that the reader can follow the general outline without being swamped in the detail. The use of novel measures of validation (a word I prefer to verification) makes for trust in the methodology.

The language is apparently that of one voice - that is a great achievement when there are 4 authors. I look forward to the practical launching of the methodology and its adoption by the Disaster Management groups in the continent of Africa – it will be a boon.

There are a few things that I would like to see tidied up; these can be found in the attached document. After these peccadillos have been dealt with the paper should happily find itself published in HESS.

Geoff Pegram 16 June 2014

Please also note the supplement to this comment:

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 5559, 2014.