Hydrol. Earth Syst. Sci. Discuss., 3, S1972–S1973, 2007

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Interactive Comment

Interactive comment on "Estimation of flooded area in the Bahr El-Jebel basin using remote sensing techniques" by M. A. H. Shamseddin et al.

Anonymous Referee #1

Received and published: 30 March 2007

GENERAL COMMENT The paper deals with a very interesting argument for the remote sensing techniques applications: the use of satellite imagery in environmental analysis of remote areas. However, some major revisions are necessary to allow readers to better understand the techniques and the improvement that these techniques use could offer.

SPECIFIC COMMENTS

The Fig. 1 can't allow the identification and location of the study area and of the three basins (as indicate in the paper in the chapter 2.

In paragraphs 4.1 and 4.2 the Authors don't try to explain their meaning about the dif-

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ferencies and disagreement between the satellite data classification and interpretation and the available "traditional" data.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 3, 1851, 2006.

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