

Interactive comment on “Agro-hydrology and multi temporal high resolution remote sensing: toward an explicit spatial processes calibration” by S. Ferrant et al.

Anonymous Referee #2

Received and published: 15 October 2014

This is an interesting article. I have only a few minor suggestions of modification detailed below.

1. There are some remaining typo and grammar mistakes that should be corrected. A few sentences need rephrasing. Correction by native English could be useful.
2. P. 7696, L. 6: Define “HTSR”
3. P. 7698, L. 7: Which PE formulation is used?
4. I felt a bit lost in the period used for analysis: several similar periods are used throughout the text (2006-2010 p.7698L12 and elsewhere; 2005-2010 p.7698L22;

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2006-2012 p.7698L25). Does this need harmonization or are these differences justified? (in which case this should be further explained).

5. P. 7701, L. 19: What is “ref?”

6. P. 7702, L. 19: Is “emergency” the right term?

7. P. 7704, L. 9-10: NSE and RMSE are both based on the same model error (MSE). How were they combined here?

8. P. 7705, L. 7-14: Model performance appears quite poor. Are there explanations for that?

9. P. 7712, L. 15: “STICS”

10. Figures: Beware of font size. Some texts are difficult to read in figures (figures 5a, 6, 7, 8, 10).

11. Fig. 2: The equation symbols should be explained in details somewhere in the article, either in the text or in the figure caption.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 7689, 2014.

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