

**Authors' responses to interactive comment on Paiva et al. "Assimilating in situ and radar altimetry data into a large-scale hydrologic-hydrodynamic model for streamflow forecast in the Amazon" by R.A.Woods (Editor)  
Hydrol. Earth Syst. Sci. Discuss., 10, C1391-C1392, 2013.**

The authors are please to respond to the comments and suggestions by Reviewer in the following text, in which Reviewers' comments are shown in **bold** typeface, and the authors' replies in *italic*.

**Authors' responses to comments by R.A.Woods (Editor).**

**Reviewer's general comment:**

**Two comments have been received, and the open discussion is now closed. I would encourage the authors to post responses to the individual comments, before providing a final revised manuscript. Both reviewers asked for aspects of the assimilation methods used in the paper to be placed in a wider context of the alternatives available. Among other points, Reviewer #1 asks how the retrieval of flow with just water levels might be improved, and Reviewer #2 asks whether the calibration and validation periods overlap. Both reviewers make requests for clarification or additional information.**

**Authors' response:** *The authors are grateful for the suggestions provided by the Editor and Reviewers. We have made our best efforts to address all recommended corrections, as discussed in the responses to the Reviewers' comments.*