Reply to Editor Comments:

Editor Decision: Publish subject to technical corrections (09 Jul 2018) by Ana Mijic

Reply: Thank you very much for accepting our manuscript for publishing in the journal of Hydrology and Earth System Sciences.

Comments to the Author:

Line 71. At the beginning of the Introduction please include introduction sentence on the importance of the water balance modelling to introduce the topic (or rearrange some of the text below).

Reply 1: We have rearranged some sentences at the beginning of the Introduction following your instructions.

Line 78. Please define the WBC abbreviation in the main text.

Reply 2: We have also incorporated this correction.