Interactive comment on “Modelling of shallow water table dynamics using conceptual and physically based integrated surface water-groundwater hydrologic models” by Mohammad Bizhanimanzar et al.

Anonymous Referee #1

Received and published: 6 November 2018

General comments

The manuscript studied a conceptual scheme of the interaction between unsaturated and saturated zones of the MOBIDIC hydrological model which is applicable to shallow water table conditions. This is an interesting topic. However, it will still need some clarification. The results and discussion section needs further improvement, compare your findings with the other author’s findings. And novelty of this work should be clearly explained. I suggested major revision of this current version.

Specific comments

Page 3, Line 10: Please add a clear statement of what is the objective of this study at the end of the introduction part. Page 3, Line 20: The “evapotranspiration from groundwater (dı̇ṛ̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣̣...