

The reviewer thanks for the authors' responses to the comments on the first draft as well as the excellent revisions. The author properly addressed most of my comments and concerns in the response letter. Details about the data and methodology are included in the revised manuscript, and the results/discussions are scientifically sound, which is much better than the first draft.

There is one remaining concern that may be considered by the author. In line 308-309, the term "surface depth" is not clear. If it refers to the surface water depth, then the conditional statement at the lower-right corner of figure 6 might be " $h_{GW} > h_{WSD}$ ". Other than this, I would recommend to finally accept this manuscript.