

### **Additional modifications of the manuscript**

While working on the valuable referee comments but also by direct feedback from readers of the discussion paper, we modified the manuscript as follows:

- L435: replaced 1386 global lakes by 1355 which is the correct value
- L635: replaced 1978 by 1980
- Table 1: corrected Pangaea file name for global wetland storage to glowetlandstor (was locwetlandstor)
- Replaced the reference Kaspar (2003) by the more appropriate published version Kaspar (2004)
- Replaced citation of ERA5 to the now published journal publication
- ISIMIP written correctly as Model (was Modelling)
- small rephrasing (e.g. Abstract) and corrections for consistency reasons
- clarified NA\_pot,g and NA\_pot,s as potential net abstractions where appropriate
- added Figure caption for Fig. D1 (was missing)