

Hydrol. Earth Syst. Sci. Discuss., author comment AC1  
<https://doi.org/10.5194/hess-2022-76-AC1>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Reply on RC1**

Kai Liu et al.

---

Author comment on "A robust gap-filling approach for European Space Agency Climate Change Initiative (ESA CCI) soil moisture integrating satellite observations, model-driven knowledge, and spatiotemporal machine learning" by Kai Liu et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2022-76-AC1>, 2022

---

Please find our answer in the supplemented pdf file.

Please also note the supplement to this comment:  
<https://hess.copernicus.org/preprints/hess-2022-76/hess-2022-76-AC1-supplement.pdf>