

Hydrol. Earth Syst. Sci. Discuss., referee comment RC1  
<https://doi.org/10.5194/hess-2022-164-RC1>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Comment on hess-2022-164**

Anonymous Referee #1

---

Referee comment on "Linking the complementary evaporation relationship with the Budyko framework for ungauged areas in Australia" by Daeha Kim et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2022-164-RC1>, 2022

---

### General comments

I am pleased to review the paper titled "Improving the calibration-free complementary evaporation principle by linking with the Budyko framework". This paper focused on predicting terrestrial evapotranspiration. This method is interesting for calibration-free process. The manuscript is generally well written.

### Major comments

- There is not enough explanation regarding the model procedure.

### Minor comments

- 2.1

- Please add the difference between the Sziagry method and the previous method of calibration-free.

- Eq 1b

- Why do you choose the min-max scaling?