

Earth Syst. Sci. Data Discuss., referee comment RC1
<https://doi.org/10.5194/essd-2021-250-RC1>, 2021
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Comment on essd-2021-250

Anonymous Referee #1

Referee comment on "A global long-term (1981–2019) daily land surface radiation budget product from AVHRR satellite data using a residual convolutional neural network" by Jianglei Xu et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-250-RC1>, 2021

Review of: A global long-term (1981–2019) daily land surface radiation budget

product from AVHRR satellite data using a residual convolutional neural network

by

Jianglei Xu, Shunlin Liang, and Bo Jiang

General Comments

- 572 Do you mean 0.708?

- 591 What is a wide overpass time?

- 600 What Study?

Technical corrections:

- 164 You don't need ", respectively" in this sentence.

- 425 "BSRN_DRA" site.

- 483 “very low” not “vary low”

- 543 1999-2000

I also attached my review in a file called "Earth Data Science Data review.pdf"

Please also note the supplement to this comment:

<https://essd.copernicus.org/preprints/essd-2021-250/essd-2021-250-RC1-supplement.pdf>