

Atmos. Meas. Tech. Discuss., author comment AC1 https://doi.org/10.5194/amt-2021-1-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC2

Yann Fabel et al.

Author comment on "Applying self-supervised learning for semantic cloud segmentation of all-sky images" by Yann Fabel et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2021-1-AC1, 2021

Thank you very much for your revision and the feedback you provided. It is indeed helpful for the reader to also see some good and bad examples of the model's performance instead of reading the plain numbers only. Therefore we added a bad example where the model was able to differentiate between cloud and sky, but could not recognize the individual cloud layers very accurately. The chosen ASI depicts difficult conditions with overlapping cloud layers under turbid conditions which do not occur very frequently and which probably led to these rather bad prediction.





