

Earth Syst. Sci. Data Discuss., author comment AC3 https://doi.org/10.5194/essd-2021-426-AC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on essd-2021-426

Xiangyue Chen et al.

Author comment on "Full-coverage 250 m monthly aerosol optical depth dataset (2000−2019) amended with environmental covariates by an ensemble machine learning model over arid and semi-arid areas, NW China" by Xiangyue Chen et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-426-AC3, 2022

Thanks for your constructive feedback and valuable advice on our manuscript. We have revised the manuscript accordingly. Please find attached our point-to-point responses to each comment.

Please also note the supplement to this comment: https://essd.copernicus.org/preprints/essd-2021-426/essd-2021-426-AC3-supplement.pdf