

Earth Syst. Sci. Data Discuss., author comment AC1  
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## Reply on EC1

Xiaobin Guan et al.

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Author comment on "Fusing MODIS and AVHRR products to generate a global 1-km continuous NDVI time series covering four decades" by Xiaobin Guan et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-156-AC1>, 2021

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Dear editor,

The authors are particularly grateful to the editors and the anonymous referees for their careful reading and constructive comments for this manuscript (essd-2021-156).

We have seriously considered the comments and tried our best to revise the manuscript to make it better, especially the issues with data quality control and the reliability of spatial-temporal variations for our new data product. An item-by-item response can be found in the Supplements for the reply to the two referees. We are also reproducing the STFLNDVI product to improve its quality and accuracy, according to the comments suggested by the two referees.

We would like to ask whether we are encouraged to submit a revised manuscript or not. If yes, please tell us at any time you convenient. Once again, we are particularly grateful for your efforts in handling our manuscript. Thanks very much for your time.

Best regards,

Ph.D. Xiaobin Guan