

Geosci. Model Dev. Discuss., referee comment RC1  
<https://doi.org/10.5194/gmd-2021-215-RC1>, 2021  
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## **Comment on gmd-2021-215**

Anonymous Referee #1

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Referee comment on "A three-dimensional variational data assimilation system for aerosol optical properties based on WRF-Chem v4.0: design, development, and application of assimilating Himawari-8 aerosol observations" by Daichun Wang et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-215-RC1>, 2021

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Dear editor and authors,

My review can be found on the attached pdf.

Kind regards

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-215/gmd-2021-215-RC1-supplement.pdf>