

Dear topical editor, dear Fiona,

We are grateful that our manuscript has been accepted for publication in Geoscientific Model Developments.

We have prepared all files required for the final submission. Herewith we would like to point out that in our final manuscript we have included two minor corrections and updated one of the references:

- 1) In table 2 we have corrected the scavenging fraction for the scavenging of bulk aerosols in stratiform ice clouds from 0.0 to 0.06. This was a typo in the original manuscript, which we only recently discovered.
- 2) In line 236, we included “and stratiform”. The sentence now reads “As in earlier versions of the model, the scavenging by precipitation formation in convective **and stratiform** clouds and the below-cloud scavenging by stratiform precipitation are calculated in TM5 using surface precipitation fields received from IFS.”
- 3) We updated the reference to the paper in Atmospheric Chemistry and Physics by Checa-Garcia et al., which was recently accepted.

Yours Sincerely,

Twan van Noije