

Geosci. Model Dev. Discuss., author comment AC1
<https://doi.org/10.5194/gmd-2022-132-AC1>, 2022
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Reply on CEC1

Dave van Wees et al.

Author comment on "Global biomass burning fuel consumption and emissions at 500□m spatial resolution based on the Global Fire Emissions Database (GFED)" by Dave van Wees et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-132-AC1>, 2022

Dear Juan,

Thank you for your comment. I have uploaded the 500-m model emissions data and the field data synthesis to Zenodo with the DOI identifiers:

<https://doi.org/10.5281/zenodo.6670750> and <https://doi.org/10.5281/zenodo.6670869>.

Please consider this a temporary upload for the review process so that the reviewers can check the data. We are still planning a last rerun of the model as a final check and to include the year 2020. This will also include some changes in the file structure for better usability. This is also the case for the field data synthesis. In general, we want to keep the upload open for changes according to what the reviewers say. Currently I have set the uploads to restricted access so that only the reviewers can view the data. Is this ok for during the review phase? Please let me know.

Regarding the model code, we would like to upload this as a direct supplementary to the paper, just like how it is in the previous model paper published in GMD:

<https://doi.org/10.5194/gmd-12-4681-2019>. I will mail the model code to GMD the coming days so it can be added as a supplement.

With kind regards,

Dave van Wees