

Geosci. Model Dev. Discuss., chief editor comment CEC2
<https://doi.org/10.5194/gmd-2021-425-CEC2>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.

Reply on CC1

Juan Antonio Añel

Chief editor comment on "How to perform global sensitivity analysis of a catchment-scale, distributed pesticide transfer model? Application to the PESHMELBA model" by Emilie Rouzies et al., Geosci. Model Dev. Discuss.,
<https://doi.org/10.5194/gmd-2021-425-CEC2>, 2022

Dear authors,

First of all, I can not access the Zenodo repository you have linked for PESHMELBA, as it asks me for a login. The Zenodo repository must be open and accessible to anyone. About the DOIs: I do not understand what you mean or why you continue using the data.inrae.fr servers. The DOI is already issued in the Zenodo repository for the Data (check the column on the right side of the webpage, it is 10.15454/2YVY40), and yes, you must include it in any potential new version, not only in the final accepted paper. Think, for example, that your paper could not be finally accepted for publication. However, the Discussions paper would continue to be public on the webpage of Geoscientific Model Development Discussions. The Discussions paper has to comply with its reproducibility standards, and without the DOI or the permanent storage of the materials is not possible. Also, the final repository could be different to the current one, as potential changes requested by the reviewers and editors could make necessary to produce new software or data. This is another reason to keep separated repositories (if necessary) used during the review process and the final accepted paper.

Therefore, please, deposit the PESHMELBA code in an open repository and link here the DOIs issued by Zenodo (and include them in any revised version of your paper).

Regards,

Juan A. Añel

Geosci. Model Dev. Executive Editor