Dear Editor,

Here is the link to the repository for the code and the corresponding DOI: https://doi.org/10.5281/zenodo.5567861. The model's code is now under GNU General Public License v3.0 or later. We will include the new repository doi in the revised version of our manuscript, under the 'Code and Data Availability' section. Further developments in the code will be added creating a new version, if necessary. Please, let us know if this complies with the Code and Data Policy of GMD.

Thank you,

Marcela