

Interactive comment on “One-dimensional models of radiation transfer in heterogeneous canopies: A review, re-evaluation, and improved model” by Brian N. Bailey et al.

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This is an executive editor comment highlighting the ways in which this manuscript is not currently compliant with GMD policy on code and data availability. The issues here must be addressed before a revised manuscript can be accepted for publication.

The archiving of the input and output on Dryad is excellent and represents best practice. However providing a GitHub link for the code is insufficient as GitHub links are neither precise enough nor persistent enough. Instead, the exact version of Helios used in this work needs to be persistently archived. This could be achieved using GitHub's Zenodo.org integration features, or you could simply upload a tarball of the

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precise release to Dryad.

Further details on code and data availability requirements are in the GMD model code and data policy: https://www.geoscientific-model-development.net/about/code_and_data_policy.html. The reasons for the policy and more detail are provided in this editorial: <https://doi.org/10.5194/gmd-12-2215-2019>.

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-305>, 2020.

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