Comment on egusphere-2022-282
Jatin Kala (Editor)

Editor comment on "CCdownscaling: an open-source Python package for multivariable statistical climate model downscaling V1.0 " by Andrew D. Polasky et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-282-EC1, 2022

Although it is not usual that handling editors provide comments prior to the authors submitting a revised manuscript, in this instance, I think it will be useful for the authors in this instance to be aware of my overall assessment based on the manuscript, and the reports by the two anonymous reviewers.

I agree with the sentiment of both reviewers, especially reviewer 2 that this manuscript falls short on the criteria of Scientific Significance and Scientific Quality.

The manuscript in its present form, does not present substantial new concepts, ideas or methods in geoscientific model development. The package developed by the authors is no doubt useful and handy, but the novelty is not justified. On scientific quality, the analysis presented is more illustrative of what the package is able to do, rather than an in-depth analysis of different methods so as to better inform geoscientific model development.

In this instance, I would not recommend re-submission, unless the authors are prepared to carry out substantial more work addressing these issues. I hope the authors find this useful.