Rob Freckleton

Executive Editor

*Methods in Ecology and Evolution*

12. May, 2021

Dear Mr Freckleton,

RE: Submission of “Integration of the model InVEST with the model EFForTS-ABM: new software tool for dynamic simulation of biodiversity and socio-economic functions simultaneously” to *Methods in Ecology and Evolution*

My colleagues and I wish to submit an application paper entitled “Integration of the model InVEST with the model EFForTS-ABM: new software tool for dynamic simulation of biodiversity and socio-economic functions simultaneously” for consideration for publication as a contributed paper in *Methods in Ecology and Evolution*. Our manuscript encompasses methodologies relevant to computational tools and conservation & management, thus we believe that this work will be of interest to your readers. In our research we integrated a dynamic land-use change model with a static terrestrial biodiversity model by a narrow integration-layer. For reproducibility and further application, we offer a dockerfile. This new software tool can be used for analysis of trade-offs and synergies between the ecological and economic sphere over time and space to facilitate decision making in conservation issues.

This work is all original research carried out by the authors. All authors agree with the contents of the manuscript and its submission to the journal. The data and text in this paper have not been used in any other works that are published, in press, submitted or soon to be submitted elsewhere. Any research in the paper not carried out by the authors is fully acknowledged in the manuscript. All sources of funding are acknowledged in the manuscript.

Thank you for your consideration.

Best regards,

Julia Henzler