

Date: 2022-04-05 11:55:54

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Triggered By: Isaac Santos

From: gbc@agu.org

To: glmac@ku.edu

Subject: 2022GB007414: Decision Letter

Message: Dear Dr. Macpherson,

Thank you for submitting "FLUX AND STABLE ISOTOPE FRACTIONATION OF CO₂ IN A MESIC PRAIRIE HEADWATER STREAM" (2022GB007414) to Global Biogeochemical Cycles. Although I have found your manuscript to be well done and of interest, it does not fall within the aims and scope of GBC. However, your paper may be a better fit for another AGU Journal: JGR - Biogeosciences. I have consulted with the editors of this journal, and they would welcome a submission of your manuscript.

Please notice that this decision is not based on a detailed assessment of the manuscript quality and novelty. The general topic is interesting and relevant to GBC, and the science seems to be of high quality. However, the scale of the biogeochemical insight is not large enough for GBC. The manuscript objective is to study a specific creek rather than creeks in general. While the paper briefly discusses some potential implications, the biogeochemical insight is not clearly transferable to larger scales to justify publication in GBC. The comparison Table 5 attempts to create broader context, but it is not really weaved into the paper.

If you would like to submit your manuscript to JGR - Biogeosciences, please click: [Link Not Available](#). This will perform the initial transfer of your files and submission data. You will need to log in to GEMS to provide some additional information and update any files to complete the submission.

Any reviews will also be included with this transfer. As part of completing the transfer and resubmission you are required to revise your paper in accordance with the reviewers' suggestions and include a response to each of the reviews. Please also refer to our [Checklist](#) and use our [Templates](#) for the main file and any supplements.

Thank you very much for submitting your paper. While Global Biogeochemical Cycles is not able to publish it, I hope you will submit a revised version to JGR - Biogeosciences.

Sincerely,

Isaac Santos
Editor in Chief
Global Biogeochemical Cycles

Additional information on text preparation, formatting, acceptable file formats, supporting information, graphics preparation, and AGU style, is [here](#).
