Comments to the Author:
Dear author, co-authors, having checked your response to my last round of editors comments and the revision you provided of your ms submitted for publication in ACP, I do now accept the paper for publication only noting one remaining small typo according to me:

replace preformed by performed (or did you really mean pre-formed = to form beforehand, don't think so.)
"described by Evans et al. (2003) are performed in order to evaluate the present simulations, which, however, are performed in"

Authors: Dear Co-editor: Thank you for your careful review! We have corrected both typos!