

Revision of “Concurrent heat waves and their linkage to large-scale meridional heat transports through planetary-scale waves” by V. Lembo et al.

Reply to editor

Dear authors,

thanks for this second round of revisions addressing most of the remaining major comments adequately. I am happy to inform you that with that the paper is acceptable for publication. While once more reading the manuscript I only noted two minor issues and kindly ask you to once more thoroughly check your typesetting and fixing these issues.

We thank the editor for the appreciation and the constructive comments. We addressed the remaining minor issues as specified in the point-by-point response below. We also addressed the Supplementary Material format, as requested during the file validation.

l42: sth is wrong in the word order and citation at the end of the sentence.

Agreed. We restructured the sentence as follows:

“Several works have emphasized the role of blocking for the occurrence of heatwaves (cfr. Schaller et al., 2018), distinguishing among the different reasons for heatwave development, such as adiabatic, diabatic heating, advection (Röthlisberger and Papritz, 2023).”

l 192, 200, 219, 251, 268,358,381 and perhaps elsewhere: avoid double bracket in references, when citing in brackets (use \citep[cfr.]{citekey} to avoid years in brackets when needing an Additional text in the brackets)

Agreed. We changed the citation format everywhere needed.