Decadal variability and trends in extratropical Rossby wave packet amplitude, phase, and phase speed (DOI: 10.5194/wcd-2022-28)

Reply to the Co-Editor decision

Georgios Fragkoulidis (JGU Mainz)

I would like to thank the co-editor for accepting my manuscript for publication, subject to technical corrections. I appreciate the time spent to coordinate the review process toward this. For the final submission, I have reformulated some bits of the text in order to account for the two corrections requested by the Co-Editor. Firstly, there is a slight rearrangement in the sentence of Lines 453–455 that makes the syntax simpler. In addition, while correcting the caption of Fig. 9, I realised that the term " $E-c_p$ distribution" that contains an en dash between E and c_p may lead to confusion (e.g., that it denotes the "E minus c_p distribution", which is not the case). I therefore introduced the symbol f_{E,c_p} in Line 334 and used it in Lines 340, 347, 361, and 371 in order to avoid this potential confusion in the respective sentences. Related to that, the term " $E-c_p$ distribution" in Lines 17 and 398 has been replaced by " $E-c_p$ domain" which is harder to misunderstand, while Line 446 is also slightly simplified.