

Weather Clim. Dynam. Discuss., author comment AC1  
<https://doi.org/10.5194/wcd-2021-76-AC1>, 2022  
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## **Comment on wcd-2021-76**

Meryl Wimmer et al.

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Author comment on "Diabatic processes modulating the vertical structure of the jet stream above the cold front of an extratropical cyclone: sensitivity to deep convection schemes" by Meryl Wimmer et al., Weather Clim. Dynam. Discuss.,  
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Dear Editor,  
We would like to thank first the two referees for their deep analyse and their relevant remarks that helped to improve the quality of our manuscript. Please, find in attachment, our point by point answer to the reviewers' comment.

Kind regards,

Meryl WIMMER

Please also note the supplement to this comment:

<https://wcd.copernicus.org/preprints/wcd-2021-76/wcd-2021-76-AC1-supplement.pdf>