

Response to the editor

We thank the editor for the useful comments and suggested corrections.

1. In the references, Vasiljevic et al and Wagner et al are in WESD. Please refer to the final published paper in WES.
2. In the Koblitz reference, please refer also to the university where the thesis is published.
3. There are several titles of the papers where capitalisation is missing ("bolund"- "Bolund", "perdigao"- "Perdigao",, Use Bolund in LaTeX).
4. Since you indicate that the extent of the recirculation zones is critical, I think it is worthwhile to refer to <https://acp.copernicus.org/articles/19/2713/2019/> where these are measured under various stability conditions.

Reply: The above corrections have been made in the manuscript. The references have been fixed and also the reference to the article on re-circulation zones highlighted in the link has been added.