

**Response to referee** (egusphere-2025-3663)

Sea-effect snowfall in the Baltic Sea area in 1998-2018 derived from convection-permitting climate model data

By M. Virman, T. Olsson, P. Lind and K. Jylhä

**Referee comment:**

I thank the authors for the additional analyses, which - in my view - further increased the relevance of this climatological paper for the WCD readership. I am happy to accept publication of this manuscript subject to few very minor corrections:

- L399: here you reference Fig. 4, but I think this should read Fig. A2
- L404: "low-level low-pressure system" would sound better

**Author response:**

We thank the referee for the positive assessment and for pointing out these minor issues. The manuscript has been revised accordingly:

- The reference in line 399 has been corrected to Fig. A2.
- The wording in line 404 has been changed to “low-level low-pressure system”.
- We have also added a proper reference to the HCLIM dataset used in this study in the Data Availability statement.