

**June 6th, 2025**

Insights into the North Hemisphere daily snowpack at high resolution from the new  
Crocus-ERA5 product

By: S. Ramos Buarque et al.

### **General Comments**

The authors have successfully addressed my previous comments, leading to a substantial improvement in the manuscript's quality.

However, there are several sections, particularly those providing background information, that lack sufficient citations.

I will highlight specific portions of the text that need attention below, but I recommend the authors thoroughly review the manuscript to ensure all statements are properly cited.

### **Specific Comments**

1. L24–54: Please add the necessary citations, as this section currently contains none.
2. L83–105: This section also lacks citations; please address this in the same manner as point #1.
3. L192: State and define which statistics will be calculated (e.g., R and RMSE).
4. L449: Since the acronym SWE has already been defined, remove the redundant definition here and simply emphasize its importance to Arctic amplification.