

I.388: precipitation intermittency is not part of the stratigraphic noise (also it was not mentioned as such by reviewer 2). So please modify and invoke precipitation intermittency and/or stratigraphic noise

- [Comment from reviewer 2 in round 1 revisions](#): “Lower accumulation rates in the last glacial coincide with more precipitation intermittency and stratigraphic noise. We, therefore, suggest that the authors show the accumulation history of the record, how it coevolves with the variability changes, and discuss the possibility of state-dependent noise influencing the discovered changes in variability.”
- [The following citations have been added to line 386 to invoke precipitation intermittency, sublimation and snow erosion as variables contributing to stratigraphic noise](#): The first variable to consider is stratigraphic noise, which is non-climatic variability imparted to the water isotope record due to processes like precipitation intermittency, surface sublimation, and wind-driven snow erosion ([Fisher et al., 1985](#); [Helsen et al., 2005](#); [Town et al., 2008](#); [Zuhr et al., 2021](#)).

I. 421: This paragraph appears a bit weird at the end. Perhaps, it would be better to introduce it a bit because it is the conclusion of the discussion or perhaps a note to the reader. At least, add something like "Finally" or "As a final note" ?

- [Line 421 now reads](#): “[As a final note](#), evidence of centennial-scale lead times in sea-ice proxies from Norwegian sediment cores as compared to Greenland abrupt warming, as well as the model evidence presented here, suggest the weight of evidence is currently in favor of a regional climate driver rather than firn dynamics or stratigraphic noise.”