

Stratigraphic noise and its potential drivers across the plateau of Dronning Maud Land, East Antarctica

The author addressed my comments well and improved the manuscript. I have two minor suggestion which should be included in the discussion of the manuscript before publication.

- Would it be possible to provide a paragraph with the 'best practice' procedure for next campaigns to provide solid data to better explain the stratigraphic noise in order to increase the effective resolution of climate reconstructions from the East Antarctic Plateau. Like what type of measurements should be included/or not (e.g. isotope, snow density, snow SSA, precipitation patterns, depositional conditions, accumulation rate, slope inclination, surface roughness, direction/distances/size of the locations etc.) and the why?
- Could you elaborate a bit whether snow metamorphism and the vapor exchange between snow and atmosphere due to sublimation and/or deposition could also have an impact on the stratigraphic noise?

Minor comments:

- Table 2: The 'O' in $d_{18}O$ is sometimes italic, sometimes not. Not consistent with the text.