This is a valuable paper relating to this data set that I am sure will be widely used.

Amélie Kirchgaessner has already made many useful suggestions for changes to the paper so I will not repeat those.

A few comments that I have are:

The link to READER on Line 127 should be changed to https://www.bas.ac.uk/project/reader/

I think it would be best to remove lines 244-248 which refer to the temperature trends as these datasets are not enough for these to be statistically significant.

In the section on relative humidity is is not clear if this is with respect to water or with respect to ice so this should be made clear.