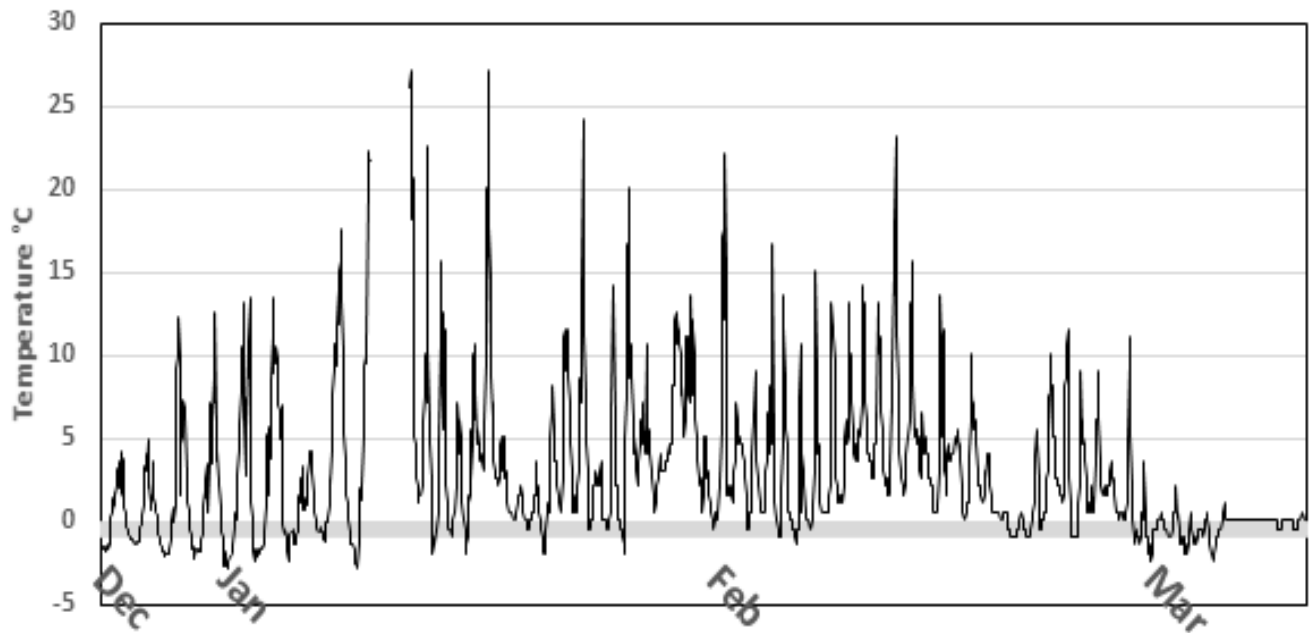




Online Resource 2 Ground surface temperatures recorded on the Signy backslope between the 28th December 2016 and the 10th March 2017. Temperatures logged every 30 minutes. Data from the 6th -12th January missing due to equipment removal by skua.

Notably, the diurnal fluctuation on the ground is large, with values on the 5th January spanning from -2.8 at 5am to +22.6 at 3pm. Maximum temperature reached is 27.1 on the 12th January, minimum temperature was -2.8 on the 5th January..