

Table 1

The near-surface ice temperatures (°C) in the ablation and accumulation zones of the Waldemarbreen in 2007–2008.

Month	The accumulation zone (T2)		
	10 m	5 m	2 m
IX	-2.5	-2.5	-1.2
X	-2.4	-2.3	-1.4
XI	-2.4	-2.2	-1.8
XII	-2.3	-2.3	-2.8
I	-2.2	-2.5	-3.4
II	-2.2	-2.8	-3.8
III	-2.2	-3.0	-4.2
IV	-2.3	-3.3	-4.9
V	-2.3	-3.6	-5.2
VI	-2.4	-3.7	-3.7
VII	-2.5	-3.4	-2.1
VIII	-2.5	-2.9	-1.4
Mean	-2.3	-2.9	-3.0
Month	The ablation zone (T1)		
	9 m	4 m	1 m
IX	-2.6	-1.9	-0.4
X	-2.5	-1.8	-3.5
XI	-2.4	-2.5	-4.2
XII	-2.3	-3.0	-5.1
I	-2.4	-3.4	-4.8
II	-2.4	-3.7	-5.8
III	-2.5	-4.1	-6.8
IV	-2.7	-4.7	-7.6
V	-2.8	-5.0	-6.4
VI	-2.9	-4.7	-2.4
Mean	-2.5	-3.5	-4.7