

Table 6.2: Colle Gnifetti - Englacial temperature measurements in the years 2013, 2014 and 2015 in boreholes.

Borehole: B05-1			Borehole: B13-1			
depth (m)	20.08.2013 temperature (°C)	25.09.2015 temperature (°C)	depth (m)	20.08.2013 temperature (°C)	25.09.2014 temperature (°C)	24.09.2015
0.1		-7.224	11.3	-13.64		
0.6		-6.84	13.35		-13.57	-13.28
1.1		-6.669	21.3	-13.26		
1.6		-6.58	23.35		-13.29	-13.16
2.1		-6.735	31.3	-12.99		
2.6		-7.074	33.35		-13.07	-13
3.6		-8.07	41.3	-12.82		
5.6		-10.3	43.35		-12.91	-12.82
7.6		-11.77	51.3	-12.68		
8.1	-13.411		53.35		-12.78	-12.66
8.6		-12.12	56.3	-12.71		
9.6		-12.43	58.35		-12.67	-12.6
18.1	-12.87		61.3	-12.49		
19.26		-12.69	63.35		-12.6	-12.49
22.6	-12.844		66.3	-12.51		
24.6	-12.796		68.35		-12.51	-12.45
25.6	-12.796		68.8	-12.43		
26.6	-12.793		70.85		-12.45	-12.4
28.1	-12.793		71.3	-12.41		
28.6	-12.736		73.35		-12.42	-12.39
29.26		-12.53				
30.6	-12.731					
35.6	-12.63					
38.1	-12.626					
39.26		-12.48				
40.6	-12.56					
43.1	-12.551					
44.26		-12.35				
45.6	-12.448					
48.1	-12.41					
49.26		-12.34				
53.1	-12.349					
54.26		-12.2				
55.3	-12.302					
56.26		-12.19				
57.8	-12.245					

B13-2 22.08.2013		B13-3 23.08.2013		B13-4 22.08.2013	
depth (m)	temperature (°C)	depth (m)	temperature (°C)	depth (m)	temperature (°C)
0	−5.1	0.7	−7.25	0.5	−6.156
				1.5	−8.296
2	−9.8	2.7	−10.05	2.5	−10.093
4	−12.2	4.7	−11.81	4.5	−11.936
				6.5	−12.468
9	−12.55	9.7	−12.58	11.5	−12.35
14	−12.6	14.7	−12.34	16.5	−12.54
19	−12	19.7	−12.56	21.5	−11.352

B13-5 22.08.2013		B13-6 22.08.2013		B15-1 27.09.2015	
depth (m)	temperature (°C)	depth (m)	temperature (°C)	depth (m)	temperature (°C)
0.6	−0.1617	0.9	−3.094	16	−13.31
2.6	−4.436	2.9	−7.586	26	−13.25
		3.9	−8.806	36	−13.13
		4.9	−9.103	46	−13.02
5.6	−6.078	6.9	−9.646	56	−12.9
		8.9	−9.558	61	−12.86
10.6	−5.36	13.9	−9	66	−12.75
15.6	−4.25	18.9	−8.9	71	−12.75
20.6	−2.973	23.9	−8.453	73.5	−12.7
				76	−12.68