

Appendix C

Sample locations

Table 1. Sample locations for the European Alps.

outcrop	sample	study area	location	easting	northing	profile
1	1 a	Alps	Engadine window	808060	194760	5
1	1 b	Alps	Engadine window	808060	194760	5
1	1 c	Alps	Engadine window	808060	194760	5
2	2 a	Alps	Engadine window	810360	196360	5
3	3 a	Alps	Partnun	783310	206970	1
3	3 b	Alps	Partnun	783310	206970	1
3	3 c	Alps	Partnun	783310	206970	1
4	4 a	Alps	Partnun	785310	206210	1
4	4 b	Alps	Partnun	785310	206210	1
4	4 c	Alps	Partnun	785310	206210	1
4	4 d	Alps	Partnun	785310	206210	1
5	5 a	Alps	Partnun	785280	206540	1
6	6 a	Alps	Partnun	785300	206590	1
7	7 a	Alps	Monbiel	788830	193700	2
8	8 a	Alps	Monbiel	789450	193620	2
8	8 b	Alps	Monbiel	789450	193620	2
9	9 a	Alps	Monbiel	789570	193670	2
10	10 a	Alps	Monbiel	789660	193660	2
10	10 b	Alps	Monbiel	789660	193660	2
10	10 c	Alps	Monbiel	789660	193660	2
11	11 a	Alps	Monbiel	789840	193700	2
12	12 a	Alps	Monbiel	790320	193370	2
12	12 b	Alps	Monbiel	790320	193370	2
13	13 a	Alps	Davos	782420	189070	3
14	14 a	Alps	Davos	781030	190120	3
14	14 b	Alps	Davos	781030	190120	3
14	14 c	Alps	Davos	781030	190120	3
14	14 d	Alps	Davos	781030	190120	3
14	14 e	Alps	Davos	781030	190120	3
15	15 a	Alps	Davos	780570	189180	3
15	15 b	Alps	Davos	780570	189180	3
15	15 c	Alps	Davos	780570	189180	3
15	15 d	Alps	Davos	780570	189780	3
16	16 a	Alps	Arosa	768710	180540	4
16	16 b	Alps	Arosa	768710	180540	4
16	16 c	Alps	Arosa	768710	180540	4
16	16 d	Alps	Arosa	768710	180540	4
16	16 e	Alps	Arosa	768710	180540	4
16	16 f	Alps	Arosa	768710	180540	4
16	16 g	Alps	Arosa	768710	180540	4
16	16 h	Alps	Arosa	768710	180540	4
17	17 a	Alps	Arosa	768670	181130	4
17	17 b	Alps	Arosa	768670	181130	4
18	18 a	Alps	Arosa	768670	181130	4
18	18 b	Alps	Arosa	768670	181130	4
19	19 a	Alps	Bivio	768030	152820	6
19	19 b	Alps	Bivio	768030	152820	6
19	19 c	Alps	Bivio	768030	152820	6
19	19 d	Alps	Bivio	768030	152820	6
19	19 e	Alps	Bivio	768030	152820	6
19	19 f	Alps	Bivio	768030	152820	6
19	19 g	Alps	Bivio	768030	152820	6

Table 1. continued.

outcrop	sample	study area	location	easting	northing	profile
19	19 h	Alps	Bivio	768030	152820	6
19	19 i	Alps	Bivio	768030	152820	6
20	20 a	Alps	Bivio	76983	149060	6
21	21 a	Alps	Bivio	773670	148410	6
22	22 a	Alps	Bivio	776060	149200	6
22	22 b	Alps	Bivio	776060	149200	6
22	22 c	Alps	Bivio	776060	149200	6
24	24 a	Alps	Piz Grialetsch	780800	142810	8
24	24 b	Alps	Piz Grialetsch	780800	142810	8
24	24 c	Alps	Piz Grialetsch	780800	142810	8
26	26 a	Alps	Piz Grialetsch	781280	142360	8
26	26 b	Alps	Piz Grialetsch	781280	142360	8
27	27 a	Alps	Piz Grialetsch	781280	142360	8
28	28 a	Alps	Piz Grialetsch	780100	142960	8
30	30 a	Alps	Bivio	777440	149370	6
31	31 a	Alps	Bivio	774780	147850	6
31	31 b	Alps	Bivio	774780	147850	6
31	31 c	Alps	Bivio	774780	147850	6
31	31 d	Alps	Bivio	774780	147850	6
31	31 e	Alps	Bivio	774780	147850	6
31	31 f	Alps	Bivio	774780	147850	6
32	32 a	Alps	Bivio	774950	148110	6
32	32 b	Alps	Bivio	774950	148110	6
33	33 a	Alps	Bivio	774870	148350	6
34	34 a	Alps	Guarda	807180	183640	
34	34 b	Alps	Guarda	807180	183640	
35	35 a	Alps	Scoul	818240	185950	
36	36 a	Alps	Scoul	818300	184990	
36	36 b	Alps	Scoul	818300	184990	
36	36 c	Alps	Scoul	818300	184990	
37	37 a	Alps	Scoul	818280	144910	
38	38 a	Alps	Plaun de Lei	774770	144490	7
38	38 b	Alps	Plaun de Lei	776100	144180	7
38	38 c	Alps	Plaun de Lei	776100	144180	7
38	38 d	Alps	Plaun de Lei	776100	144180	7
39	39 a	Alps	Plaun de Lei	775480	144160	7
39	39 b	Alps	Plaun de Lei	775480	144160	7
40	40 a	Alps	Engadine window	811250	194600	5
41	41 a	Alps	Engadine window	811640	194730	5
41	41 b	Alps	Engadine window	811640	194730	5
41	41 c	Alps	Engadine window	811640	194730	5
41	41 d	Alps	Engadine window	811640	194730	5
41	41 e	Alps	Engadine window	811640	194730	5
1-05	B-7	Alps	Piz Grialetsch	780780	142700	8
1-05	B-8	Alps	Piz Grialetsch	780780	142700	8
2-05	B-9	Alps	Piz Grialetsch	781170	142520	8
2-05	B-10	Alps	Piz Grialetsch	781170	142520	8
3-05	B-11	Alps	Piz Grialetsch	781750	140970	8
4-05	B-12	Alps	Piz Grialetsch	780320	142440	8
4-05	B-13	Alps	Piz Grialetsch	780320	142440	8
5-05	B-14	Alps	Piz Grialetsch	780160	142840	8

Table 1. continued.

outcrop	sample	study area	location	easting	northing	profile
6-05	B-15	Alps	Piz Grialetsch	783150	145130	8
7-05	B-16	Alps	Bivio	768030	152820	6
8-05	B-17	Alps	Partnun	785340	206780	1
8-05	B-18	Alps	Partnun	785340	206780	1
10-05	B-19	Alps	Monbiel	789570	193670	2
10-05	B-20	Alps	Monbiel	789570	193670	2
11-05	B-21	Alps	Monbiel	789670	193610	2
11-05	B-22	Alps	Monbiel	789670	193610	2
11-05	B-23	Alps	Monbiel	789670	193610	2
12-05	B-24	Alps	Monbiel	789690	193660	2
13-05	B-25	Alps	Partnun	786860	209640	1
14-05	B-26	Alps	Partnun	786320	209450	1
14-05	B-27	Alps	Partnun	786320	209450	1
14-05	B-28	Alps	Partnun	786320	209450	1
15-05	B-29	Alps	Arosa	768670	181130	4
15-05	B-30	Alps	Arosa	768670	181130	4
35	B-31	Alps	Scoul	818280	144910	
24	B-32	Alps	Piz Grialetsch	780780	142700	8
24	B-33	Alps	Piz Grialetsch	780780	142700	8
24	B-34	Alps	Piz Grialetsch	780780	142700	8
16-05	B-35	Alps	Engadine window	811180	195640	5
17-05	B-36	Alps	Engadine window	811560	194960	5
17a-05	B-37	Alps	Engadine window	808060	194760	5
17a-05	B-38	Alps	Engadine window	808060	194760	5
18-05	B-39	Alps	Engadine window	808730	195470	5
20-05	B-40	Alps	Davos	780500	189510	3
21-05	B-41	Alps	Davos	780780	189180	3
21-05	B-42	Alps	Davos	780780	189180	3
21-05	B-43	Alps	Davos	780780	189180	3
22-05	B-44	Alps	Engadine window	811230	195530	5
23-05	B-45	Alps	Engadine window	811620	195400	5
25-05	B-46	Alps	Engadine window	811380	194190	5
8 - 06	C-1	Alps	Bivio	770320	152710	6
10 - 06	C-2	Alps	Bivio	777470	149160	6
18 - 06	C-3	Alps	Monbiel	789650	192240	2
19 - 06	C-4	Alps	Arosa	765070	180390	4
24 - 06	C-5	Alps	Bivio	772630	151470	6
24 - 06	C-6	Alps	Bivio	772630	151470	6
26 - 06	C-7	Alps	Bivio	770490	148430	6
26 - 06	C-8	Alps	Bivio	770490	148430	6
28 - 06	C-9	Alps	Piz Grialetsch	780690	142770	8
29 - 06	C-10	Alps	Piz Grialetsch	781030	142710	8
34 - 06	C-11	Alps	Plaun de Lej	776040	144510	7
34 - 06	C-12	Alps	Plaun de Lej	776040	144510	7
34 - 06	C-13	Alps	Plaun de Lej	776040	144510	7
33 - 06	C-14	Alps	Plaun de Lej	775350	143840	7
36 - 06	C-15	Alps	Plaun de Lej	775380	143740	7
39 - 06	C-16	Alps	Bivio	775180	149000	6
39 - 06	C-17	Alps	Bivio	775180	149000	6

Table 2. Sample location for Southern Chile.

outcrop	sample	study area	Lokation	longitudo	latitudo
2	R 1	Chile	N' Niebla	73°24'11" W	39°49'31" S
2	R 2	Chile	N' Niebla	73°24'11" W	39°49'31" S
3	R 3	Chile	N' Niebla	73°24'12" W	39°42'51" S
3	R 4	Chile	N' Niebla	73°24'12" W	39°42'51" S
3	R 5	Chile	N' Niebla	73°24'12" W	39°42'51" S
4	R 6	Chile	N' Niebla	73°22'45" W	39°41'20" S
5	R 7	Chile	S' Corral	73°32'04" W	39°55'10" S
5	R 8	Chile	S' Corral	73°32'04" W	39°55'10" S
6	R 9	Chile	N' Parc Oncol	73°21'04" W	39°40'13" S
7	R 10	Chile	Punta Nihue	73°13'19" W	39°18'31" S
7	R 11	Chile	Punta Nihue	73°13'19" W	39°18'31" S
8	R 12	Chile	Ortiega	73°50'23" W	41°24'44" S
8	R 13	Chile	Ortiega	73°50'23" W	41°24'44" S
9	R 14	Chile	Lliefen	72°15'45" W	40°12'36" S
10	R 15	Chile	Tirua	73°30'12" W	38°20'21" S
13	R 16	Chile	S' Tirua	73°17'27" W	38°32'39" S
13	R 17	Chile	S' Tirua	73°17'27" W	38°32'39" S
13	R 18	Chile	S' Tirua	73°17'27" W	38°32'39" S
13	R 19	Chile	S' Tirua	73°17'27" W	38°32'39" S
13	R 20	Chile	S' Tirua	73°17'27" W	38°32'39" S
13	R 21	Chile	S' Tirua	73°17'27" W	38°32'39" S
14	R 22	Chile	S' Corral	73°27'56" W	39°51'37" S
14	R 23	Chile	S' Corral	73°27'56" W	39°51'37" S
14	R 24	Chile	S' Corral	73°27'56" W	39°51'37" S
15	R 25	Chile	N' Los Molinos	73°24'08" W	39°41'56" S
15	R 26	Chile	N' Los Molinos	73°24'08" W	39°41'56" S
16	R 27	Chile	La Union	73°05'53" W	40°04'02" S
17	R 28	Chile	Villarrica	72°18'26" W	39°18'47" S
18	R 29	Chile	Villarrica	72°18'59" W	39°19'07" S

