

Supplementary Materials

Table S1. Sites of investigation are reported with codes used for data analysis, coordinates (lon, lat SR: WGS84 UTM32), altitude (alt, m a.s.l.) and solar radiation (solar rad, KWH/m²).

Sites	Code	Lon	Lat	Alt	Solar Rad
A2_Monte Bianco	A	341316	5075640	1307	1226
AF7_Lenteney	B	350448	5065962	851	809
AN13_Buillet	C	358546	5060513	979	867
AN5_Elevaz	D	341679	5067384	1273	1004
AN6_La Fenetre	E	351287	5066944	1117	1168
AN7_Derby	F	351324	5065019	847	844
B5_Arbaz	G	401107	5063836	1380	1308
M8_Gran Brissogne	H	375765	5063852	1122	824
MF3_Oyace	I	373024	5076999	1089	864
MF9_Etroubles	L	362853	5075438	1280	1290
MN1_St. Marcel	M	380784	5065119	836	1102
MN13_Valpelline	N	369490	5075094	895	942
MN2_Rean	O	381399	5065474	701	866
MN3_St. Rhemy	P	358069	5075298	1483	1025

Table S2. Diameters at breast height (DBH, cm) of the sampled trees.

ID	Tree	DBH
1	5166	16
2	5170	24
3	5171	18
4	5172	31
5	5173	8
6	5617	13
7	5618	15
8	5620	12
9	5100	25
10	5601	11
11	5605	18
12	5606	10
13	5609	21
14	5080	16
15	5081	22
16	5082	17
17	5063	12
18	5064	14
19	5065	14
20	5704	19
21	5992	12
22	5995	25
23	5161	12
24	5162	13
25	5165	18
26	5746	18
27	5747	18

28	5749	7
29	5085	18
30	5086	16
31	5089	42
32	5627	10
33	5628	8
34	5630	6
35	1	54
36	2	16
37	3	9
38	5621	44
39	5622	19
40	5625	20
