TABLE 1. FISSION-TRACK AGES FROM THE WESTERN ALPS

Sample	Grid reference *	Alt. (m)	Mineral †	Irradiation number	Method §	Number of grains counted or s/i #	Standard track density x 10^4 cm^{-2}(counted)	ρ_s x 10^4 cm^{-2} (counted)	ρ_i x 10^4 cm^{-2} (counted)	$P(\chi^2)$ % **	Age ± 2σ (Ma)
RS2	578.82/112.52	500	A	eth-15-14	EDM	8	74.2 (2341)	26.9 (246)	1093 (9997)	17	3.1 ± 0.4
RS4	571.81/104.44	730	A	eth-15-15	EDM	8	73.7 (2341)	29.6 (205)	653 (4518)	26	5.7 ± 0.8
RS5	573.31/104.19	1100	A	eth-9-5	PM	50/50	137.6 (2107)	5.3 (298)	775 (2636)	--------	3.2 ± 0.8
RS6	575.52/105.10	1390	A	eth-9-6	PM	43/43	137.6 (2107)	2.94 (126)	778 (1621)	--------	1.8 ± 0.3
RS8	587.45/099.45	1220	A	eth-9-7	PM	260/64	137.7 (2107)	0.044 (8)	1.91 (112)	--------	10.8 ± 7.9
RS9	588.89/098.00	1420	A	eth-9-8	PM	268/268	137.7 (2107)	0.34 (5)	1.18 (177)	--------	13.3 ± 12.0
RS10	586.09/100.92	1140	A	eth-9-9	PM	200/200	137.8 (2107)	0.202 (30)	8.2 (1582)	--------	11.3 ± 4.2
RS11	572.44/063.80	890	A	eth-9-10	PM	200/50	137.8 (2107)	0.7 (120)	95.3 (2251)	--------	3.5 ± 0.7
RS13	563.77/072.45	1380	A	eth-9-11	PM	198/50	137.9 (2107)	1.29 (214)	292 (2233)	--------	2.1 ± 0.3
RS14	555.21/083.52	1280	A	eth-9-12	PM	74/25	137.9 (2107)	4.20 (569)	573 (2195)	--------	3.4 ± 0.4
RS15	554.15/085.12	1120	A	eth-9-14	PM	50/50	137.9 (2107)	3.37 (281)	374 (2863)	--------	4.2 ± 0.6
RS16	935.3/2086.4	1620	A	eth-9-19	PM	21/21	138.0 (2107)	3.41 (111)	607 (1951)	--------	2.6 ± 0.5
RS19	934.5/2086.4	1540	A	eth-9-17	PM	200/25	138.0 (2107)	3.49 (377)	735 (2815)	--------	2.2 ± 0.3
RS20	933.4/2086.8	1030	A	eth-9-18	PM	116/20	138.1 (2107)	2.09 (294)	608 (1862)	--------	1.6 ± 0.2
RS21	930.1/2087.8	760	A	eth-9-19	PM	114/20	138.1 (2107)	7.58 (114)	1737 (5319)	--------	2.1 ± 0.4
RS46	583.70/104.11	1400	A	eth-30-16	EDM	20	150.4 (3904)	6.14 (81)	255 (3359)	99	6.1 ± 1.4
RS49	575.88/103.65	930	A	eth-22-29	EDM	10	12.7 (1090)	12.5 (120)	193 (1853)	86	1.4 ± 0.3
RS1	593.67/118.57	500	Z	eth-10-9	EDM	12	18.1 (2814)	1.42 (1381)	1.89 (1837)	<5	22.9 ± 3.2
RS3	583.91/111.74	1280	Z	eth-10-7	EDM	9	18.1 (2814)	2.43 (861)	2.98 (1058)	<5	25.9 ± 5.2
RS4	571.81/104.44	730	Z	eth-10-5	EDM	14	18.0 (2814)	1.43 (731)	4.11 (2075)	<5	11.4 ± 2.0
RS18	943.5/2085.3	1740	Z	eth-10-2	EDM	8	18.0 (2814)	4.0 (1503)	5.58 (2087)	<5	23.0 ± 3.0
RS21	930.1/2087.8	760	Z	eth-10-12	EDM	8	18.2 (2814)	71.0 (248)	2.10 (720)	27	10.6 ± 1.6
RS39	578.88/104.67	1125	Z	eth-23-38	EDM	8	15.2 (1111)	118 (123)	227 (236)	86	13.4 ± 3.0
RS40	579.69/104.78	1080	Z	eth-19-23	EDM	6	14.4 (1038)	267 (153)	401 (229)	99	16.3 ± 3.5
RS42	578.19/103.34	725	Z	eth-19-25	EDM	13	15.5 (1038)	182 (416)	354 (806)	90	13.5 ± 1.8
RS46	583.70/104.11	1400	Z	eth-19-27	EDM	11	14.4 (1038)	3.70 (955)	4.59 (1180)	<5	19.7 ± 3.1
RS47	582.75/104.25	1140	Z	eth-23-31	EDM	6	15.7 (1111)	404 (246)	644 (392)	49	17.7 ± 4.6
RS49	575.88/103.65	930	Z	eth-19-30	EDM	9	15.0 (1038)	213 (466)	496 (1085)	<5	11.2 ± 2.5
RS57	945.7/2083.8	1340	Z	eth-23-37	EDM	8	15.3 (1111)	208 (510)	317 (777)	66	16.9 ± 2.1
RS65	574.97/082.02	2230	Z	eth-23-35	EDM	9	15.4 (1111)	234 (416)	368 (653)	12	17.0 ± 3.2

* French taken from the 1:25000 Cartes Institut Geographique National; refer to Lambert zone 11; † A = apatite, Z = zircon; § external (EDM) and population (PM) methods. # number of grains for spontaneous tracks over number of grains for induced tracks; ** probability of χ^2 for v degrees of freedom where v = no. of crystals - 1 for samples dated by the EDM method; mean ρ_s/ρ_i ratio used to calculate ages and uncertainty when $P(\chi^2) < 5\%$ test. $\lambda_D = 1.55125 \times 10^{-10}\ a^{-1}$.