

# Fault analysis dataset

Nr.	Lithology	Site	Coordinates		P-B-T-axes					
			X	Y	$\theta$	P	B	T	$\alpha$	N
1	Ext. Belledonne	Hauteluze 1	532570	066590	48°	295/38	101/51	199/07	5.8	19
2	Ext. Belledonne	Hauteluze 2	532530	066170	56°	307/10	120/80	213/02	15.1	7
3	Ext. Belledonne	Hauteluze 3	533221	066710	52°	287/11	128/74	016/04	10.5	4
4	Ext. Belledonne	Hauteluze 4	533120	065540	56°	300/13	134/77	032/03	3.1	6
5	Beaufort Granite	Beaufort 1	532940	062910	54°	298/13	095/74	207/05	14.7	17
6	Int. Belledonne	Lac Roselend 1.1	537130	061520	40°	259/44	042/42	149/15	12.9	18
7	Int. Belledonne	Lac Roselend 1.2	537130	061520	38°	319/06	057/63	236/29	24.9	14
8	Int. Belledonne	Roselend 2	537420	060790	58°	284/32	080/57	186/11	6.5	13
9	Int. Belledonne	Lac Gittaz 1	538380	062610	56°	279/03	029/80	189/10	11.0	11
10	Valais zone	Cormet1	542730	059780	46°	295/15	090/74	204/08	6.8	8
11	MB Basement	Col de Bonhomme1	543190	064860	50°	291/01	026/73	204/16	7.3	6
12	MB Basement	Courmayeur 1	557640	071490	46°	109/09	009/43	213/46	11.4	9
13	Helvetic units	Praz de Brenva 1	561720	074240	30°	030/02	262/57	130/26	11.0	13
14	Helvetic units	Praz de Brenva 2	561720	074240	30°	074/24	250/65	343/02	8.4	9
15	MB Basement	BrenvaContact	561000	074550	52°	086/10	230/78	356/08	20.0	5
16	Helvetic units	N.D. de Guerisan 1	561780	073640	44°	264/07	147/77	354/13	4.3	4
17	Helvetic units	N.D. de Guerisan 2	561780	073640	24°	057/52	235/37	326/01	17.1	8
18	Helvetic units	Col de Ferret 1 & 2	570680	081170	36°	247/08	135/69	339/20	10.0	10
19	Helvetic units	Col de Ferret 3 & 4	572920	085300	58°	256/23	105/66	350/12	9.6	10
20	Helvetic units	Col de Ferret 5	574840	083040	40°	257/28	059/60	162/09		3
21	AR Basement	Les Houches	548170	085030	48°	262/17	117/69	355/11	8.2	24
22	Helvetic units	Sembrancher 1	579570	104622	30°	245/30	092/58	342/13	8.0	12
23	Helvetic units	La Tour	562560	095030	52°	310/24	090/59	211/18	8.0	4
24	Helvetic units	Les Chosalets	560430	091500	44°	294/17	069/71	204/16	18.4	16
25	Helvetic units	La Batiaz 1	571400	105990	56°	231/10	101/76	323/12	7.8	18
26	AR Basement	La Batiaz 2	571370	106300	34°	299/17	181/56	038/28	7.6	11

Coordinates are in Swiss grid.  $\theta$  - calculated angle of P-axis to slip plane. P-B-T axes (azimuth/plunge).  $\alpha$  - average misfit angle. N - data