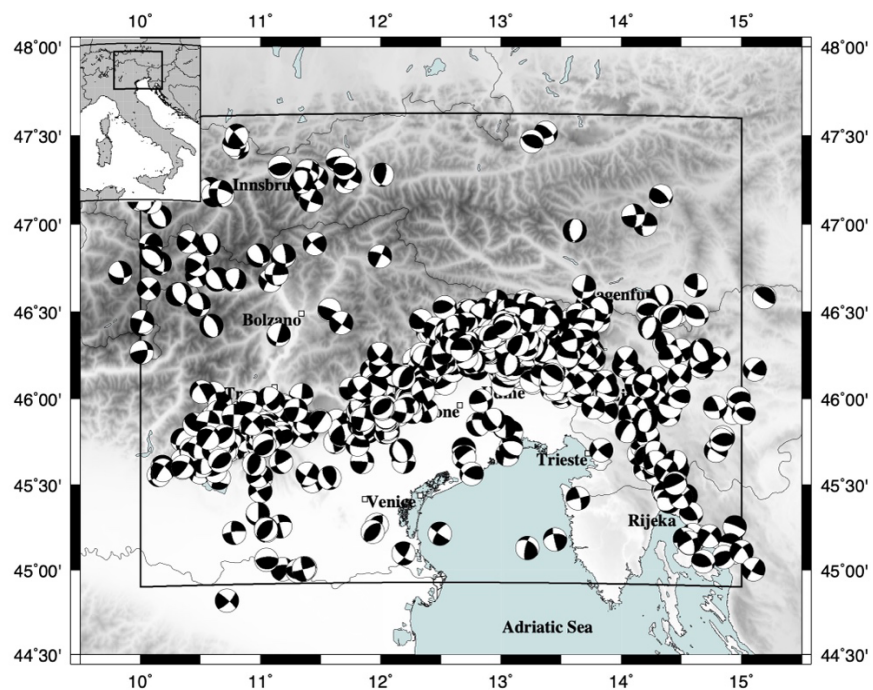


Focal mechanisms of the southeastern Alps and surroundings

Sugan M., Saraò A., Magrin A., Snidarcig A., Bressan G., Renner G., Romano M.A., Guidarelli M., Santulin M., Di Bartolomeo P., Restivo A.

Istituto Nazionale di Oceanografia e Geofisica Sperimentale - OGS, Italy

msugan@ogs.it, asarao@ogs.it, amagrin@ogs.it



Version 2.0

Focal mechanisms of the southeastern Alps and surroundings 2.0

We report the focal mechanisms (FPS) of earthquakes that occurred in the southeastern Alps and surrounding areas (latitude 45°N-47.5°N and longitude 10°E-15°E) from 1928 to 2023. The FPS have been collected and revised from literature or, depending on data availability, newly computed both by first polarities inversion or by means of seismic moment tensor.

For more details about the catalogue (V 1.0, V 1.1) refer to the paper:

Saraò, A., Sugan, M., Bressan, G., Renner, G., and Restivo, A.: A focal mechanism catalogue of earthquakes that occurred in the southeastern Alps and surrounding areas from 1928–2019, *Earth Syst. Sci. Data*, 13, 2245–2258, <https://doi.org/10.5194/essd-13-2245-2021>, 2021.

Changelog

V 2.0, March - doi: 10.5281/zenodo.10853582

- corrected some typos;
- added new FPS solutions for the period 2014-2023

V 1.1, April 2021 - doi: 10.5281/zenodo.4660412

- corrected some typos;
- added priority criteria code
- added code to describe the changes applied with respect to the original solutions

V 1.0, November 2020 - doi: 10.5281/zenodo.4284971

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For each solution we report

#	Event number
ID	ID of the event. Multiple solution of the same event are ID.nn
Ps	Preferred solution flag P=preferred; otherwise blank
Pc	Priority criteria. The solution is 1 = computed within this study; 2 = determined by moment tensor; 3 = computed for a study of the area; 4 = the latest computation; 5 = compatible with the main tectonic features of the area; 6 = listed in a regional catalogue; 7 = compatible with alternative solutions (minimize the Kagan angle)
MT	Moment tensor flag; MT=solution obtained by moment tensor; otherwise blank
Date	Date of the earthquake (yyyy-mm-dd)
Time	Origin time (hh:mm:ss)
Lat	Latitude (North in degrees)
Long	Longitude (East in degrees)
Dep	Depth (km). Asterisk (*) when the depth is fixed
Ml	Local magnitude
MD	Duration magnitude
MS	Surface wave magnitude
Mb	Body wave magnitude
M	Magnitude
Mw	Moment magnitude
Str1	Strike angle direction measured clockwise from the North - first plane (degrees)
Dip1	Dip angle down to the right of the strike direction down from horizontal - first plane (degrees)
Rak1	Rake in degrees - first plane (deg)
Str2	Strike angle direction measured clockwise from the North - second plane (degrees)
Dip2	Dip angle down to the right of the strike direction down from horizontal - second plane (degrees)
Rak2	Rake in degrees - second plane (degrees)
P-Az	P axis azimuth (degrees)

P-Pl	P axis plunge (degrees)
T-Az	T axis azimuth (degrees)
T-Pl	T axis plunge (degrees)
B-Az	B axis azimuth (degrees)
B-Pl	B axis plunge (degrees)
Kag	Kagan angle (degrees)
Ft1	Fault type classification by Zoback (1992)
Ft2	Fault type classification by Alvarez Gomez (2019)
Authors	Reference of the paper/dataset from which the solution is taken (see at the end the complete reference records).
Cor	Correction flag. A# values added C# values corrected. A1 = Added the B parameters computed from the P and T axes A2 = Added the P, T and B parameters computed from str1,dip1,rak1 A3 = Added parameters computed from P and T axes A4 = Added parameters computed from str1, dip1, rak1 A5 = Added rak1 and rak2 computed from P and T axes A6 = Added rak1, rak2, P, T and B parameters computed from str1,dip1,str1,dip2 A7 = Added T and B parameters computed from str1,dip1,rak1 C1 = B parameters recomputed from P and T axes C2 = Parameters recomputed from P and B axes. Added rak1 and rak2. C3 = Parameters recomputed from str1,dip1,str2,dip2. Added rak1 and rak2. C4 = Corrected dip2 for typo - Added rak1, rak2, P, T and B parameters computed from str1,dip1,str2,dip2 C5 = Corrected Long for typo - Added rak1 and rak2 computed from P and T axes C6 = Corrected month for typo - Parameters recomputed from P and T axes C7 = Corrected origin time for typo - Corrected P and T plunge - Recomputed parameters from P and B. C8 = Corrected str1 for typo - Added rak1, rak2 and B parameters computed from axes P and T C9 = Corrected str1 and dip1 for typo- Added rak1, rak2 and B parameters computed from axes P and T C10 = Str1 corrected for typos - Parameters recomputed from str1, dip1, str2, dip2

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1	1	P	1		27/03/1928	08:32:28	46.364	13.000	11.2			5.8	5.8			20	75	-10	113	80	-165	337	18	246	4	144	72		SS	SS	Sugan et al., 2020	
2	1.01		3		27/03/1928	08:32:31	46.420	13.030	20.0			5.8	5.8			39	60	16	301	76	150	353	10	257	31	99	56	29	SS	SS-R	Slejko et al., 1989	A5
3	1.02		6		27/03/1928	08:32:28	46.420	13.030				5.8	5.8			304	73	148	44	59	20	355	10	263	35	99	53	34	SS	SS-R	Cagnetti et al., 1976	C2
4	1.03		6		27/03/1928	08:32:28	46.400	13.000					5.8			255	55	81	90	36	102	351	8	131	78	260	7	90	TF	R	Ritsema, 1974	A3
5	2	P	1		07/10/1930	23:26:51	47.434	10.806	7.0			5.3	5.3			0	60	150	106	64	34	232	3	325	41	139	49		TS	SS-R	Sugan et al., 2020	
6	3	P	3		08/10/1930	00:28:48	47.450	10.780	8.0				5.4			98	60	44	342	53	141	219	4	314	51	125	38		TS	R-SS	Slejko et al., 1989	C2
7	3.01		6		08/10/1930	---	47.450	10.780				5.4	5.4			347	54	147	98	64	41	221	7	316	47	125	42	5	TS	R-SS	Cagnetti et al., 1976	C2
8	4	P	1		25/12/1931	11:41:11	46.299	13.036	13.5			5.2	5.2			65	65	40	315	54	149	188	6	285	45	92	44		TS	R-SS	Sugan et al., 2020	
9	5	P	3		08/06/1934	03:13:09	46.300	12.500	20.0				4.5			25	87	2	295	88	177	340	0	250	3	81	86		SS	SS	Slejko et al., 1989	C3
10	5.01		6		08/06/1934	03:17:09	46.300	12.500					4.5			115	90	180	205	90	180	160	0	70	0	115	90	4	SS	SS	Ritsema, 1974	A3
11	6	P	1		18/10/1936	03:10:05	46.091	12.473	13.3			5.6	5.6			100	55	120	235	45	54	169	6	67	65	262	24		TF	R-SS	Sugan et al., 2020	
12	6.01		3		18/10/1936	03:10:12	46.110	12.460	17.0			5.8	6.2	5.8		238	47	88	61	43	92	329	2	113	88	239	1	32	TF	R	Sirovich & Pettenati, 2004	A4
13	6.02		3		18/10/1936	03:10:12	46.110	12.460	17.0				5.8			193	60	-1	284	89	-150	153	22	55	21	285	59	44	UN	SS-N	Slejko et al., 1989	C2
14	6.03		6		18/10/1936	03:10:12	46.100	12.300				5.6	5.6			114	90	142	204	52	0	166	26	62	26	294	52	40	UN	SS-R	Ritsema, 1974	A3
15	6.04		6		18/10/1936	---	---	---					5.6			202	60	-5	294	86	-150	162	24	64	18	301	59	47	SS	SS-N	Ahorner et al., 1972	A3
16	6.05		6		18/10/1936	03:10:04	46.050	12.500	18.0				5.6			298	70	-125	180	40	-33	166	52	53	17	311	32	57	NF	N-SS	Mckenzie, 1972	A6
17	7	P	1		19/10/1936	07:05:55	46.154	12.456	8.8			4.6	4.6			80	50	110	230	44	68	156	3	55	74	247	15		TF	R	Sugan et al., 2020	
18	7.01		6		19/10/1936	07:05:54	46.000	12.500	10.0			4.5	4.5			114	90	180	204	90	0	159	0	69	0	114	90	75	SS	SS	Ritsema, 1974	A3
19	8	P	1		03/02/1949	22:29:01	46.510	13.140	9*			4.7	4.7			80	85	-150	347	60	-6	308	24	210	17	89	60		SS	SS-N	Sugan et al., 2020	
20	9	P	1		11/10/1954	16:45:24	46.318	13.088	15.2			4.4	4.4			105	60	40	352	56	143	228	2	320	48	136	42		TS	R-SS	Sugan et al., 2020	
21	10	P	3		22/05/1955	04:57:32	47.300	11.400	10.0				3.9			231	67	-34	336	60	-152	192	40	285	5	21	50		NS	SS-N	Slejko et al., 1989	A5
22	11	P	1		31/01/1956	02:25:34	45.578	14.268	17.9			4.7	4.7			55	70	50	303	44	150	173	15	282	49	71	37		TS	R-SS	Sugan et al., 2020	
23	12	P	3		05/11/1956	19:45:25	46.560	12.960	2.0				4.8			182	89	11	91	79	179	316	7	47	8	185	80		SS	SS	Slejko et al., 1989	C2
24	12.01		6		05/11/1956	---	46.500	13.080					4.8			90	88	180	180	90	180	315	2	45	2	180	87	7	SS	SS	Cagnetti et al., 1976	C2
25	12.02		6		05/11/1956		46.500	13.080	2.0			4.8	4.8			100	90	180	190	90	180	145	0	55	0	100	90	13	SS	SS	Ritsema, 1974	A3
26	13	P	1		19/03/1958	16:04:00	46.652	14.618	10.7				4.5			5	75	150	103	61	17	57	9	321	32	161	57		SS	SS-R	Sugan et al., 2020	
27	14	P	3		30/09/1958	08:45:26	47.200	10.580	10.0				4.4			226	70	153	326	64	22	277	4	185	33	12	57		SS	SS-R	Slejko et al., 1989	C3
28	15	P	1		26/04/1959	14:45:17	46.406	12.993	7.5		4.9		4.9			45	90	0	315	90	180	0	0	90	0	180	90		SS	SS	Sugan et al., 2020	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
29	15.01		3		26/04/1959	14:45:17	46.460	13.000						4.9		304	76	-161	209	72	-15	168	23	75	3	339	66	28	SS	SS-N	Slejko et al., 1989	A5
30	16	P	1		13/06/1959	21:56:43	46.431	12.828	13.8			5	5			25	60	-150	279	64	-34	240	41	333	3	66	49		NS	SS-N	Sugan et al., 2020	
31	17	P	1		19/02/1960	02:30:18	45.781	10.521	10.4			4.4	4.4			355	55	70	207	40	116	99	8	214	72	7	16		TF	R	Sugan et al., 2020	
32	17.01		3		19/02/1960	02:30:14	45.690	10.460	11.0	4.5				4.5		80	65	-11	175	80	-155	40	25	303	10	195	63	93	SS	SS-N	Slejko et al., 1989	C7
33	18	P	1		14/07/1960	04:17:45	46.355	12.946	5.5			4.1	4.1			85	45	110	238	48	71	341	2	78	76	251	14		TF	R	Sugan et al., 2020	
34	19	P	3		25/08/1961	12:21:55	47.500	10.800	14.0					3.7		225	57	175	319	86	34	88	21	187	27	324	55		UN	SS-R	Slejko et al., 1989	C2
35	20	P	1		19/05/1963	10:00:04	46.184	14.670	7.7					4.8		255	65	10	161	81	155	210	11	115	24	323	63		SS	SS-R	Sugan et al., 2020	
36	20.01		6		19/05/1963	10:00:04	46.190	14.720	14.0	4.8				4.8		238	86	13	147	77	176	12	6	103	12	255	76	27	SS	SS	Herak et al., 1995	
37	20.02		3		19/05/1963	10:00:08	46.270	14.530						4.8		122	30	88	304	60	91	33	15	217	75	123	1	71	TF	R	Slejko et al., 1989	A5
38	20.03		6		19/05/1963	10:00:08	46.270	14.530				5.3	5.3			305	60	96	112	30	79	30	15	232	74	122	6	75	TF	R	Cagnetti et al., 1976	C2
39	20.04		6		19/05/1963	10:00:08	46.270	14.530	12.0				4.7	4.7		290	66	135	42	50	32	349	10	248	48	88	40	85	TS	R-SS	Ritsema, 1974	A3
40	21	P	1		18/03/1964	16:43:21	45.584	14.297	12.6			4.5	4.5			65	80	10	333	80	170	19	0	289	14	110	76		SS	SS	Sugan et al., 2020	
41	22	P	3		08/07/1965	23:20:04	47.300	11.400	5.0					3.3		231	67	-34	336	60	-152	192	40	285	5	21	50		NS	SS-N	Slejko et al., 1989	A5
42	23	P	1		19/08/1965	19:14:26	46.325	12.972	6.8			5	5			60	85	30	327	60	174	190	17	288	24	68	60		SS	SS-R	Sugan et al., 2020	
43	24	P	3		14/08/1967	10:16:18	46.900	10.400	10.0					3.6		38	72	6	306	84	162	354	8	261	16	108	71		SS	SS	Slejko et al., 1989	C2
44	25	P	1		22/06/1968	12:21:36	45.860	11.202	6.1			4.3	4.3			110	60	150	216	64	34	342	3	75	41	249	44		TS	SS-R	Sugan et al., 2020	
45	26	P	3		01/06/1969	23:20:29	47.000	14.200	33.0					4.5		189	69	12	94	78	159	143	6	50	23	247	66		SS	SS-R	Slejko et al., 1989	C2
46	26.01		6		01/06/1969	23:20:30	47.000	14.200		4.5				4.5		95	77	158	190	69	14	143	6	51	25	246	64	2	SS	SS-R	Cagnetti et al., 1976	C2
47	26.02		6		01/06/1969	23:20:30	47.000	14.200	33.0					4.5		103	40	169	201	83	50	322	27	76	39	207	39	39	UN	SS-R	Gangl, 1975	
48	27	P	1		07/09/1971	04:02:24	46.180	12.468	8.2			3.8	3.8			280	75	-150	182	61	-17	144	32	48	9	304	57		SS	SS-N	Sugan et al., 2020	
49	28	P	3		12/12/1973	00:02:38	47.050	14.100	5.0					3.3		264	87	160	355	70	3	311	12	218	16	77	70		SS	SS	Slejko et al., 1989	C2
50	29	P	1		21/12/1973	08:17:52	46.140	14.099	10.5			4	4			200	70	-30	301	62	-157	158	35	252	5	349	54		SS	SS-N	Sugan et al., 2020	
51	30	P	3		06/05/1974	07:50:20	46.341	13.472	10.5					4.8		270	40	-114	120	54	-71	82	73	197	7	289	15		NF	N	Poli & Renner, 2004	A5
52	31	P	3		11/01/1975	15:54:37	45.648	10.608	12.0	4.0				4	4.3	17	64	58	252	40	138	130	14	242	58	32	28		TF	R-SS	Slejko et al., 1989	C2
53	32	P	3		24/03/1975	02:33:18	46.327	13.148	12.1					3.9		290	40	74	130	52	103	211	6	91	78	302	10		TF	R	Poli & Renner, 2004	A5
54	33	P	1		23/11/1975	10:28:01	45.675	13.051	7*			3.6	3.6			200	75	-10	293	80	-165	157	18	66	4	324	72		SS	SS	Sugan et al., 2020	
55	34	P	1		27/02/1976	09:58:48	45.806	13.082	8.5	3.4				3.4		155	10	-20	265	87	-99	165	48	4	41	265	9		UN	N	Sugan et al., 2020	
56	35	P	3,4		06/05/1976	19:59:06	46.165	13.195	10.3					4.5		84	70	80	292	22	116	182	24	337	64	88	10		TF	R	Slejko et al., 1999	A6
57	35.01		3		06/05/1976	19:59:00	46.230	13.250	24.0	4.5				4.5		83	19	20	334	84	107	48	36	263	48	152	18	76	UN	R	Console, 1976	A6

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
58	35.02		6		06/05/1976	19:59:00								4.5		257	13	88	79	76	90	169	31	350	58	259	1	15	TF	R	Rouland & Peterschmitt, 1976	C2
59	36	P	2,3,7	MT	06/05/1976	20:00:13	46.292	13.253	7.0			6.5	6.4	6.4	288	29	112	83	63	78	182	17	329	69	88	10		TF	R	Aoudia et al., 2000	A2	
60	36.01		2,3	MT	06/05/1976	20:00:12	46.36	13.27	11.7				6	6.4	6.4	282	23	119	71	70	78	170	24	322	63	75	11	14	TF	R	Pondrelli et al., 2001	A7
61	36.02		2	MT	06/05/1976	20:00:22	46.33	13.17	15.0					6.5	6.5	74	74	81	284	18	119	171	28	331	60	77	9	15	TF	R	GCMT	A2
62	36.03		3		06/05/1976	20:00:13	46.157	13.180	5.7					6.4		88	70	80	294	22	114	185	24	343	64	91	9	8	TF	R	Slejko et al., 1999	A6
63	36.04		6		06/05/1976	20:00:12	46.356	13.275	9.0			6.5	6	6.5		76	75	87	267	15	101	168	30	342	60	77	3	17	TF	R	Anderson & Jackson, 1987	A2
64	36.05		3		06/05/1976	20:00:00	46.360	13.280	9.0			6.5	6	6.5		76	75	80	290	18	123	174	29	332	59	79	10	14	TF	R	Cipar, 1980	A4
65	36.06		3		06/05/1976	20:00:12	46.310	13.310	9.0			6.5		6.5		229	17	60	80	75	98	163	29	1	58	258	8	24	TF	R	Muller, 1977	C2
66	36.07		3		06/05/1976	20:00:00	46.167	13.117	25.0	6.2				6.2		350	14	92	168	75	89	258	31	77	59	168	1	82	TF	R	Console, 1976	A6
67	37	P	3		06/05/1976	20:25:01	46.232	13.167	14.7					4.2		72	70	88	258	20	96	164	25	339	65	73	2		TF	R	Slejko et al., 1999	A6
68	38	P	3		06/05/1976	21:42:14	46.262	13.300	4.2					3.9		260	26	72	100	65	101	184	20	27	68	277	8		TF	R	Poli et al., 2002	A5
69	39	P	3		06/05/1976	21:49:42	46.128	13.155	13.4					4.3		58	70	75	276	25	125	159	24	305	62	63	14		TF	R	Slejko et al., 1999	A6
70	40	P	3		06/05/1976	22:20:42	46.334	13.354	9.5					3.5		272	46	103	74	45	77	353	0	261	81	83	9		TF	R	Poli et al., 2002	A5
71	41	P	3		06/05/1976	23:07:03	46.249	13.297	8.4					3.9		266	44	97	76	46	83	171	1	275	85	81	5		TF	R	Poli et al., 2002	A5
72	42	P	3		07/05/1976	00:14:43	46.279	13.194	7.0					3.1		240	40	76	78	52	102	160	6	37	79	251	9		TF	R	Poli et al., 2002	A5
73	43	P	2,3	MT	07/05/1976	00:23:51	46.25	13.3	25.6				4.7	4.9	4.9	95	37	63	307	58	108	24	11	260	71	117	15		TF	R	Pondrelli et al., 2001	A7
74	43.01		3		07/05/1976	00:23:50	46.147	13.179	8.9					4.5		86	70	79	296	23	118	185	24	338	63	90	10	40	TF	R	Slejko et al., 1999	A6
75	43.02		3		07/05/1976	00:24:00	46.267	13.333	29.0	4.9				4.9		112	15	56	327	78	98	50	32	248	57	145	8	32	TF	R	Console, 1976	A6
76	44	P	3		07/05/1976	01:00:26	46.383	13.311	7.0					3.7		260	44	67	111	50	111	186	3	84	74	277	16		TF	R	Poli et al., 2002	A5
77	45	P	3		07/05/1976	06:02:04	46.271	13.329	3.6					3.9		256	44	83	86	46	97	171	1	67	85	261	5		TF	R	Poli et al., 2002	A5
78	46	P	3		07/05/1976	06:39:32	46.375	13.388	7.0					3.4		238	46	85	66	44	96	332	1	74	86	242	4		TF	R	Poli et al., 2002	A5
79	47	P	3		07/05/1976	09:41:18	46.248	13.016	6.9					3.8		70	70	70	296	28	132	175	23	312	60	77	18		TF	R	Slejko et al., 1999	A6
80	48	P	3		07/05/1976	11:15:30	46.238	13.082	11.7					3.5		254	50	57	120	50	123	187	0	97	65	277	25		TF	R-SS	Poli et al., 2002	A5
81	49	P	3		07/05/1976	12:41:42	46.274	13.309	3.8					3.5		262	50	77	102	42	105	1	4	114	79	270	10		TF	R	Poli et al., 2002	A5
82	50	P	3		07/05/1976	13:42:49	46.192	13.200	12.9					4.1		106	74	103	246	21	52	186	28	34	59	282	13		TF	R	Slejko et al., 1999	A6
83	51	P	3		07/05/1976	15:54:41	46.339	13.251	7.0					3.5		260	46	85	88	44	96	354	1	97	86	264	4		TF	R	Poli et al., 2002	A5
84	52	P	3		07/05/1976	20:12:52	46.405	13.202	13.7					3.4		270	44	104	71	48	77	170	2	271	80	80	10		TF	R	Poli et al., 2002	A5
85	53	P	3		07/05/1976	20:52:35	46.283	13.316	2.5					3.2		262	44	90	82	46	90	172	1	352	89	262	0		TF	R	Poli et al., 2002	A5
86	54	P	3		08/05/1976	03:10:06	46.160	13.136	12.6					4.1		64	72	68	296	28	139	171	24	305	57	71	21		TF	R	Slejko et al., 1999	A6

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
87	55	P	3		08/05/1976	09:56:26	46.364	13.120	7.0					3.5		262	44	82	94	46	98	178	1	76	84	268	6		TF	R	Poli et al., 2002	A5
88	56	P	3		08/05/1976	20:40:32	46.200	13.126	6.8					4		78	70	86	270	20	101	171	25	341	65	79	4		TF	R	Slejko et al., 1999	A6
89	57	P	2,3	MT	09/05/1976	00:53:45	46.26	13.36	19.7				5.1	5.1	5.1	89	48	60	310	50	119	20	1	288	68	110	22		TF	R	Pondrelli et al., 2001	A7
90	57.01		3		09/05/1976	00:53:45	46.213	13.323	13.3					5.3		272	36	71	116	56	104	196	10	66	75	288	11	35	TF	R	Slejko et al., 1999	A6
91	57.02		3		09/05/1976	00:53:00	46.267	13.383	20.0	5.5				5.5		105	28	67	311	64	102	32	19	244	68	126	11	23	TF	R	Console, 1976	A6
92	58	P	3		10/05/1976	04:35:52	46.158	13.128	6.8					4.4		62	70	90	242	20	90	152	25	332	65	242	0		TF	R	Slejko et al., 1999	A6
93	59	P	3		10/05/1976	05:08:50	46.299	13.258	6.6					3.7		280	46	104	80	46	76	0	0	268	80	90	10		TF	R	Poli et al., 2002	A5
94	60	P	3		10/05/1976	16:01:48	46.288	13.206	6.4					3.1		255	44	61	112	52	115	185	4	82	70	276	19		TF	R	Poli et al., 2002	A5
95	61	P	3		11/05/1976	00:54:28	46.245	13.260	10.6					3		246	40	85	72	50	94	159	5	10	84	249	3		TF	R	Poli et al., 2002	A5
96	62	P	3		11/05/1976	05:31:56	46.130	13.090	7.2					3.9		86	62	94	258	28	83	173	17	5	73	264	3		TF	R	Slejko et al., 1999	A6
97	63	P	3		11/05/1976	09:57:29	46.364	13.230	7.9					3.7		262	50	74	106	42	108	3	3	113	77	272	12		TF	R	Poli et al., 2002	C2
98	64	P	3		11/05/1976	10:06:22	46.240	13.178	4.4					3.4		274	58	86	102	33	96	7	13	171	77	276	3		TF	R	Poli et al., 2002	A5
99	65	P	3		11/05/1976	22:18:04	46.357	13.261	6.7					3.8		270	46	83	100	44	97	5	1	104	85	275	5		TF	R	Poli et al., 2002	A5
100	66	P	2,3,4	MT	11/05/1976	22:44:10	46.31	13	13.3				5.2	5	5	283	35	123	65	61	69	170	14	295	67	75	18		TF	R-SS	Pondrelli et al., 2001	A7
101	66.01		3		11/05/1976	22:44:01	46.140	13.032	12.3					4.8		78	70	75	296	25	125	179	24	325	62	83	14	15	TF	R	Slejko et al., 1999	A6
102	66.02		3		11/05/1976	22:44:00	46.267	13.000	18.0	5.3				5.3		159	61	34	51	61	146	285	0	15	43	195	47	85	TS	SS-R	Console, 1976	A6
103	67	P	3		11/05/1976	23:22:52	46.271	13.049	9.1					3.4		270	42	110	64	51	73	166	5	275	76	75	13		TF	R	Poli et al., 2002	A5
104	68	P	3		11/05/1976	23:36:43	46.276	13.056	4.4					3.7		280	27	94	96	62	88	187	17	1	72	96	2		TF	R	Poli et al., 2002	C2
105	69	P	3		12/05/1976	03:01:17	46.337	13.117	10.8					3.6		267	28	108	67	62	80	164	16	317	70	72	9		TF	R	Poli et al., 2002	A5
106	70	P	3		12/05/1976	09:04:07	46.303	13.086	11.6					3.6		267	46	110	60	47	71	163	1	255	76	73	14		TF	R	Poli et al., 2002	A5
107	71	P	3		12/05/1976	18:06:53	46.268	13.297	5.9					3.5		260	50	74	104	43	109	1	4	108	77	270	12		TF	R	Poli et al., 2002	A5
108	72	P	3		13/05/1976	13:04:50	46.137	13.005	6.5					3.7		84	70	87	272	20	98	176	25	349	65	85	3		TF	R	Slejko et al., 1999	A6
109	73	P	3		15/05/1976	04:26:14	46.269	13.327	3.9					3.7		260	30	50	124	67	110	199	20	66	62	296	19		TF	R	Poli et al., 2002	A5
110	74	P	3		15/05/1976	08:40:17	46.243	13.027	7.9					3.4		290	40	113	81	54	72	184	7	300	74	92	14		TF	R	Poli et al., 2002	A5
111	75	P	3		15/05/1976	16:50:49	46.310	13.231	9.7					3		16	70	174	108	84	20	240	10	334	18	123	69		SS	SS	Poli et al., 2002	A5
112	76	P	3		15/05/1976	16:05:59	46.236	13.302	9.8					3.5		270	40	74	110	52	103	191	6	70	78	282	10		TF	R	Poli et al., 2002	A5
113	77	P	3		15/05/1976	18:37:07	46.275	13.250	5.2					3		270	56	72	120	38	115	13	9	134	72	281	15		TF	R	Poli et al., 2002	A5
114	78	P	3		17/05/1976	16:13:16	46.157	13.023	9.8					4.2		90	60	90	270	30	90	180	15	0	75	90	0		TF	R	Slejko et al., 1999	A6
115	79	P	3		17/05/1976	17:35:57	46.270	13.065	10.7					3.2		267	48	80	102	43	101	4	2	111	82	274	8		TF	R	Poli et al., 2002	A5

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
116	80	P	3		18/05/1976	01:30:09	46.160	12.595	6.4					3.7		66	76	84	270	15	113	161	31	328	59	67	6		TF	R	Slejko et al., 1999	A6
117	81	P	3		18/05/1976	02:39:40	46.268	12.998	5.7					3.3		266	46	83	96	44	97	1	1	100	85	271	5		TF	R	Poli et al., 2002	A5
118	82	P	3		18/05/1976	14:32:22	46.236	12.978	7.0					3.1		269	41	84	98	49	95	184	4	48	84	274	4		TF	R	Poli et al., 2002	C2
119	83	P	3		23/05/1976	00:51:09	46.213	13.228	5.5					3.6		286	40	82	115	50	96	201	5	65	83	291	5		TF	R	Poli et al., 2002	A5
120	84	P	3		30/05/1976	21:13:11	46.337	13.142	10.2					3.6		282	40	95	96	50	86	189	5	338	84	99	3		TF	R	Poli et al., 2002	A5
121	85	P	3		01/06/1976	17:21:08	46.236	12.932	5.3					3.7		254	21	79	86	70	94	173	25	3	65	265	4		TF	R	Slejko et al., 1999	A6
122	86	P	3		04/06/1976	07:49:16	46.250	12.987	16.1					3.3		264	44	83	94	46	97	179	1	75	85	269	5		TF	R	Poli et al., 2002	A5
123	87	P	3		08/06/1976	12:14:38	46.189	13.156	9.4					4.3		100	70	99	256	22	68	183	25	24	64	277	8		TF	R	Slejko et al., 1999	A6
124	88	P	3		09/06/1976	18:48:15	46.237	12.967	9.3					4		260	20	87	84	70	91	173	25	356	65	264	1		TF	R	Slejko et al., 1999	A6
125	89	P	3		11/06/1976	17:16:40	46.148	13.000	9.9					4.2		88	60	94	260	30	83	175	15	9	75	266	3		TF	R	Slejko et al., 1999	A6
126	90	P	3		15/06/1976	05:46:33	46.205	13.159	9.2					3.7		104	68	100	258	24	66	186	22	32	65	280	10		TF	R	Slejko et al., 1999	C4
127	91	P	3		16/06/1976	03:20:32	46.301	13.116	11.2					3.7		304	30	104	108	61	82	204	16	359	73	112	7		TF	R	Poli et al., 2002	A5
128	92	P	3,5		17/06/1976	14:28:49	46.090	12.535	9.5					4.4		60	68	91	238	22	88	149	23	331	67	240	1		TF	R	Slejko et al., 1999	A6
129	92.01		2	MT	17/06/1976	14:28:49	46.16	12.86	24.0				6.1	5.2	5.2	58	55	37	305	60	139	2	3	269	49	95	41	54	TS	R-SS	Pondrelli, 2002	
130	93	P	3		17/06/1976	16:42:09	46.288	13.198	8.3					3.5		320	40	98	131	50	84	225	5	360	83	135	5		TF	R	Poli et al., 2002	A5
131	94	P	3		26/06/1976	11:13:47	46.169	13.093	7.2					4.3		86	72	134	194	46	25	146	16	39	45	250	41		TS	R-SS	Slejko et al., 1999	A6
132	95	P	3		10/07/1976	04:11:23	46.184	13.127	3.5					4.2		26	46	89	208	44	91	117	1	261	89	27	1		TF	R	Slejko et al., 1999	A6
133	96	P	3		12/07/1976	08:04:50	46.200	13.110	8.4					3.9		102	72	95	266	19	75	188	27	20	63	280	5		TF	R	Slejko et al., 1999	A6
134	97	P	3		14/07/1976	05:39:34	46.192	13.157	9.2					4.2		104	74	101	248	20	56	185	28	30	59	281	11		TF	R	Slejko et al., 1999	C4
135	98	P	3		15/07/1976	12:58:50	46.174	13.114	4.8					3.8		82	80	89	268	10	96	173	35	351	55	82	1		TF	R	Slejko et al., 1999	A6
136	99	P	3		18/07/1976	13:39:18	46.314	13.121	15.6					3.5		243	52	76	86	40	108	343	6	102	77	252	11		TF	R	Poli et al., 2002	A5
137	100	P	3		30/07/1976	07:32:44	46.189	13.021	7.8					3.5		80	70	96	244	21	75	166	25	359	65	258	5		TF	R	Slejko et al., 1999	C4
138	101	P	3		31/07/1976	14:46:54	46.173	13.149	4.9					3.7		100	80	104	224	18	35	178	33	27	53	277	14		TF	R	Slejko et al., 1999	A6
139	102	P	3		18/08/1976	05:58:51	46.337	13.211	12.9					3.8		306	20	143	72	78	74	175	31	322	54	75	16		TF	R	Poli et al., 2002	A5
140	103	P	3		06/09/1976	19:28:15	46.283	13.095	7.0					3.7		250	46	86	76	44	94	343	1	91	87	253	3		TF	R	Poli et al., 2002	A5
141	104	P	3		07/09/1976	11:08:17	46.147	13.030	11.2					3.8		118	70	107	256	26	51	195	23	54	61	292	16		TF	R	Slejko et al., 1999	A6
142	105	P	2,3	MT	11/09/1976	16:31:11	46.33	13.2	9.6				5.2	5.2	5.2	271	38	116	60	56	71	163	9	283	72	71	15		TF	R	Pondrelli et al., 2001	A7
143	105.01		3		11/09/1976	16:31:11	46.165	13.119	9.8					5.1		86	60	94	258	30	83	173	15	7	75	264	3	23	TF	R	Slejko et al., 1999	A6
144	105.02		6		11/09/1976	16:31:12	46.280	13.157	16.0				5.5	5.2	5.5	76	73	90	256	17	90	166	28	346	62	256	0	25	TF	R	Anderson & Jackson, 1987	A2

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
145	106	P	2,3	MT	11/09/1976	16:35:04	46.34	13.2	23.9				5.3	5.6	5.6	260	24	91	79	66	90	169	21	349	69	79	0		TF	R	Pondrelli et al., 2001	A7
146	106.01		3		11/09/1976	16:35:32	46.154	13.140	4.3					5.4		78	60	89	260	30	92	169	15	345	75	79	1	6	TF	R	Slejko et al., 1999	A6
147	106.02		6		11/09/1976	16:35:03	46.299	13.203	20.0			5.4	5.3	5.3		91	80	90	271	10	90	181	35	1	55	271	0	18	TF	R	Anderson & Jackson, 1987	A2
148	107	P	3		11/09/1976	16:48:56	46.164	13.136	2.5					4.3		80	80	92	248	10	78	168	35	353	55	260	2		TF	R	Slejko et al., 1999	A6
149	108	P	3		11/09/1976	21:05:48	46.275	13.181	8.8					3.7		220	44	76	59	48	103	140	2	40	80	230	10		TF	R	Poli et al., 2002	A5
150	109	P	3		12/09/1976	01:19:59	46.164	13.162	7.2					4		104	70	94	272	20	79	191	25	21	65	283	4		TF	R	Slejko et al., 1999	A6
151	110	P	3		12/09/1976	08:08:31	46.260	13.267	9.1					3.5		304	30	126	84	66	71	188	19	323	64	92	17		TF	R	Poli et al., 2002	A5
152	111	P	3		12/09/1976	08:14:50	46.267	13.149	2.1					3.6		246	46	83	76	44	97	341	1	79	85	251	5		TF	R	Poli et al., 2002	A5
153	112	P	3		12/09/1976	19:53:29	46.175	13.135	7.2					4.1		80	50	93	256	40	86	168	5	13	85	258	2		TF	R	Slejko et al., 1999	A6
154	113	P	3		13/09/1976	07:03:53	46.164	13.047	3.6					3.4		120	45	81	312	46	99	36	1	303	84	126	6		TF	R	Poli et al., 2002	A5
155	114	P	3		13/09/1976	18:54:47	46.166	13.126	8.2					4.3		74	50	94	248	40	85	161	5	12	84	252	3		TF	R	Slejko et al., 1999	A6
156	115	P	3		13/09/1976	19:42:14	46.084	13.020	6.5					4.1		102	70	84	300	21	107	197	25	2	64	104	6		TF	R	Slejko et al., 1999	A6
157	116	P	3,5		14/09/1976	08:25:20	46.160	13.098	6.3					4		116	70	101	266	23	62	197	24	44	63	292	10		TF	R	Slejko et al., 1999	A6
158	117	P	2,3	MT	15/09/1976	03:15:19	46.32	13.2	1.9				5.7	5.9	5.9	246	36	84	73	54	94	160	9	0	80	250	3		TF	R	Pondrelli et al., 2001	A7
159	117.01		2	MT	15/09/1976	03:15:26	46.171	13.23	15.0			6	5.7	6	6	251	22	100	60	68	86	153	23	323	66	62	4	17	TF	R	GCMT	A2
160	117.02		3	MT	15/09/1976	03:15:00	46.291	13.153	8.0			6		5.9	5.9	204	36	21	97	78	124	161	25	42	46	268	33	38	UN	R-SS	Aoudia et al., 2000	A2
161	117.03		3		15/09/1976	03:15:20	46.170	13.122	6.8					5.8		58	56	91	236	34	88	147	11	332	79	237	1	13	TF	R	Slejko et al., 1999	A6
162	117.04		3		15/09/1976	03:15:20	46.302	13.197	10.0			6	5.7	6		230	60	132	349	50	41	292	6	194	54	26	35	63	TF	R-SS	Cipar, 1980	A4
163	117.05		6		15/09/1976	03:15:20	46.302	13.197	10.0			6	5.7	6		270	40	126	47	59	64	155	10	268	65	61	22	27	TF	R-SS	Anderson & Jackson, 1987	A2
164	117.06		3		15/09/1976	03:15:00	46.300	13.200	10.0			6	5.7	5.7		349	50	41	230	60	132	292	6	194	54	26	35	63	TF	R-SS	Cipar, 1980	A4
165	117.07		3		15/09/1976	03:15:00	46.267	13.200	17.0	6.1				6.1		312	31	65	160	62	103	240	16	99	69	333	12	82	TF	R	Console, 1976	A6
166	118	P	3		15/09/1976	03:39:22	46.289	13.152	2.0					3.5		268	42	75	108	50	103	189	4	77	79	280	10		TF	R	Poli et al., 2002	A5
167	119	P	3		15/09/1976	04:38:54	46.177	13.120	12.8					4.7		62	66	82	262	25	108	158	21	316	68	65	8		TF	R	Slejko et al., 1999	A6
168	120	P	3		15/09/1976	04:58:43	46.194	13.114	8.1					4.3		50	74	77	270	21	128	150	28	302	59	54	13		TF	R	Slejko et al., 1999	A6
169	121	P	2,3,7	MT	15/09/1976	09:21:00	46.318	13.119	8.0			6.1		5.9	5.9	288	28	144	51	74	67	159	25	291	55	57	22		TF	R	Aoudia et al., 2000	A2
170	121.01		3	MT	15/09/1976	09:21:19	46.35	13.17	12.0				5.4	5.9	5.9	272	29	115	64	64	77	163	18	308	68	69	12	16	TF	R	Pondrelli et al., 2001	A7
171	121.02		3		15/09/1976	09:21:19	46.180	13.104	11.3					6.1		50	58	66	270	39	123	157	10	272	67	63	20	15	TF	R-SS	Slejko et al., 1999	A6
172	121.03		6		15/09/1976	09:21:19	46.322	13.132	17.0			5.9	5.4	5.4		61	68	61	297	36	140	172	18	292	57	73	27	16	TF	R-SS	Anderson & Jackson, 1987	A2
173	121.04		3		15/09/1976	09:21:00	46.320	13.130	17.0			5.9	5.4	5.7		56	68	70	278	30	129	160	20	295	62	62	18	9	TF	R	Cipar, 1980	A4

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
174	121.05		3		15/09/1976	09:21:00	46.317	13.167	20.0	6.0				6		305	21	88	127	68	90	216	24	38	66	306	1	59	TF	R	Console, 1976	A6
175	122	P	3		15/09/1976	09:45:56	46.183	13.154	11.8					4.3		94	54	103	252	38	72	175	8	48	76	266	11		TF	R	Slejko et al., 1999	C4
176	123	P	3		15/09/1976	11:11:11	46.167	13.098	9.1					4.5		94	56	107	246	37	67	172	10	48	73	265	14		TF	R	Slejko et al., 1999	C4
177	124	P	3		15/09/1976	11:17:45	46.321	13.161	8.3					3.7		270	44	119	53	53	65	160	5	262	70	68	19		TF	R	Poli et al., 2002	A5
178	125	P	3		15/09/1976	14:42:36	46.194	13.012	7.7					3.7		78	70	86	270	20	101	171	25	341	65	79	4		TF	R	Slejko et al., 1999	A6
179	126	P	3		15/09/1976	15:19:54	46.200	13.019	13.4					3.7		76	64	92	252	26	86	165	19	350	71	255	2		TF	R	Slejko et al., 1999	A6
180	127	P	3		15/09/1976	15:24:24	46.383	13.006	1.4					3.5		245	62	32	139	62	147	192	1	102	42	283	48		TS	SS-R	Poli et al., 2002	C2
181	128	P	3		15/09/1976	17:26:05	46.341	13.139	4.2					3.7		305	48	103	106	44	76	26	2	285	80	116	10		TF	R	Poli et al., 2002	A5
182	129	P	3		15/09/1976	19:31:11	46.176	13.124	4.3					4.1		90	60	82	286	31	104	186	15	339	74	94	7		TF	R	Slejko et al., 1999	A6
183	130	P	3		15/09/1976	20:24:10	46.183	13.087	7.9					4.1		78	62	86	266	28	97	171	17	339	73	80	3		TF	R	Slejko et al., 1999	A6
184	131	P	3		15/09/1976	20:34:54	46.330	13.182	4.7					3.7		291	44	123	69	55	62	178	6	281	67	86	22		TF	R-SS	Poli et al., 2002	A5
185	132	P	3		16/09/1976	01:30:44	46.332	13.170	10.0					3.7		279	24	115	72	69	79	170	23	324	65	76	10		TF	R	Poli et al., 2002	A5
186	133	P	3		17/09/1976	04:14:06	46.181	13.134	5.4					3.9		74	70	90	254	20	90	164	25	344	65	74	0		TF	R	Slejko et al., 1999	A6
187	134	P	3		18/09/1976	00:39:40	46.299	13.082	9.9					3.6		290	40	139	54	65	58	167	14	280	57	69	29		TF	R-SS	Poli et al., 2002	A5
188	135	P	3		19/09/1976	10:26:52	46.271	13.188	8.2					3.7		278	40	85	104	50	94	191	5	42	84	281	3		TF	R	Poli et al., 2002	A5
189	136	P	3		20/09/1976	09:09:59	46.186	13.143	6.5					4.4		86	68	94	256	22	81	173	23	3	67	265	4		TF	R	Slejko et al., 1999	A6
190	137	P	3		20/09/1976	23:34:21	46.200	13.128	11.5					3.5		92	70	99	246	22	66	175	24	17	64	269	9		TF	R	Slejko et al., 1999	A6
191	138	P	3		26/09/1976	01:51:50	46.179	13.082	7.1					3.6		118	76	95	278	15	71	204	31	35	59	297	5		TF	R	Slejko et al., 1999	A6
192	139	P	3		26/09/1976	14:52:20	46.147	13.078	5.3					3.6		90	76	86	286	15	106	183	31	355	59	91	4		TF	R	Slejko et al., 1999	A6
193	140	P	3		27/09/1976	14:37:29	46.297	13.260	4.8					3.6		263	40	108	60	52	76	160	6	279	77	69	11		TF	R	Poli et al., 2002	A5
194	141	P	3		01/10/1976	18:14:50	46.360	13.077	9.6					3.2		266	46	63	122	50	115	195	2	98	71	286	19		TF	R	Poli et al., 2002	A5
195	142	P	3		09/10/1976	03:41:20	46.296	13.287	3.8					3		254	52	69	106	43	114	359	5	105	73	268	16		TF	R	Poli et al., 2002	A5
196	143	P	3		11/10/1976	16:57:16	46.307	13.174	4.8					3.2		272	50	116	55	47	62	344	2	250	70	75	20		TF	R	Poli et al., 2002	A5
197	144	P	3		13/10/1976	02:48:39	46.220	13.054	10.7					4.4		50	52	81	244	39	101	146	7	280	80	55	7		TF	R	Slejko et al., 1999	A6
198	145	P	3		15/10/1976	02:28:34	46.333	13.033	4.4					3.2		269	40	116	56	55	70	160	8	275	71	68	16		TF	R	Poli et al., 2002	A5
199	146	P	3		26/10/1976	06:02:49	46.303	13.185	7.0					3.2		252	40	89	74	50	91	163	5	354	85	253	1		TF	R	Poli et al., 2002	A5
200	147	P	3		27/10/1976	04:25:43	46.330	13.146	4.5					3.3		252	50	58	116	49	122	4	0	95	66	274	24		TF	R-SS	Poli et al., 2002	A5
201	148	P	3		13/11/1976	01:13:34	46.328	13.018	8.6					3.5		278	46	52	147	55	123	214	5	114	63	306	26		TF	R-SS	Poli et al., 2002	A5
202	149	P	3		20/11/1976	00:01:36	46.292	13.274	5.7					3		241	50	53	112	52	126	177	1	85	62	268	28		TF	R-SS	Poli et al., 2002	A5

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
203	150	P	3		23/11/1976	07:30:26	46.181	13.099	14.5					3.9		146	60	109	292	35	61	223	13	95	69	316	16		TF	R	Slejko et al., 1999	C4
204	151	P	3		25/11/1976	01:46:26	46.311	13.153	4.0					3.2		264	50	77	104	42	105	3	4	116	79	272	10		TF	R	Poli et al., 2002	A5
205	152	P	3		07/12/1976	03:37:01	46.303	13.149	7.0					3.6		246	54	55	116	48	128	360	3	96	62	268	28		TF	R-SS	Poli et al., 2002	A5
206	153	P	3		13/12/1976	05:24:03	45.920	10.830	2.0		4.5			4.5	4.8	171	87	-35	263	56	-177	122	26	222	22	348	55		UN	SS-N	Slejko et al., 1989	C2
207	154	P	3		22/12/1976	11:02:54	46.384	13.093	7.0					3.2		258	50	82	91	40	100	354	5	122	82	263	6		TF	R	Poli et al., 2002	A5
208	155	P	3		23/12/1976	02:24:46	46.349	13.081	8.3					3		247	38	60	103	58	111	178	11	59	69	272	18		TF	R	Poli et al., 2002	A5
209	156	P	3		09/01/1977	14:26:27	46.172	13.082	5.8					4		86	50	105	244	42	73	166	4	56	78	257	11		TF	R	Slejko et al., 1999	C4
210	157	P	3		15/03/1977	15:47:29	46.298	13.010	7.0					3.1		266	50	100	70	41	78	349	4	230	81	80	8		TF	R	Poli et al., 2002	A5
211	158	P	3		03/04/1977	03:18:14	46.177	13.096	7.3					4.5		116	80	103	242	17	37	195	34	42	53	294	13		TF	R	Slejko et al., 1999	C4
212	159	P	3		03/07/1977	11:44:56	46.166	13.039	13.7					3.7		100	60	111	242	36	58	175	13	52	68	269	18		TF	R	Slejko et al., 1999	C4
213	160	P	3		16/07/1977	13:13:31	46.318	14.360	3.0		4.3			4.3	4.6	161	19	83	349	71	92	77	26	263	64	168	2		TF	R	Slejko et al., 1989	A5
214	161	P	3		24/08/1977	12:00:10	46.180	13.076	5.5					3.4		175	88	153	266	63	2	224	17	127	20	351	63		SS	SS-R	Slejko et al., 1999	C4
215	162	P	2,3	MT	16/09/1977	23:48:08	46.33	13	21.2				5.1	5.3	5.3	291	35	119	77	60	72	180	13	308	69	86	16		TF	R	Pondrelli et al., 2001	A7
216	162.01		2	MT	16/09/1977	23:48:11	45.8	12.63	15.0					5.4	5.4	89	69	79	298	24	117	187	23	340	64	92	11	13	TF	R	GCMT	A2
217	162.02		3		16/09/1977	23:48:07	46.283	13.019	10.8					5.2		80	44	84	268	46	95	354	1	248	86	84	4	19	TF	R	Poli et al., 2002	A5
218	163	P	3		17/09/1977	23:16:51	46.183	12.569	13.2					3.9		80	52	107	234	41	70	158	6	45	76	250	13		TF	R	Slejko et al., 1999	C4
219	164	P	3		28/09/1977	01:43:14	46.169	12.581	9.3					4.2		90	68	85	282	22	101	183	23	352	67	92	4		TF	R	Slejko et al., 1999	A6
220	165	P	3		28/09/1977	01:56:38	46.170	12.577	7.4					3.4		58	70	91	236	20	88	147	25	329	65	238	1		TF	R	Slejko et al., 1999	A6
221	166	P	3		14/10/1977	20:11:55	46.165	12.600	9.1					3.6		88	57	102	246	35	72	169	11	33	75	261	10		TF	R	Slejko et al., 1999	A6
222	167	P	3		07/12/1977	19:21:05	46.186	13.160	8.7					3.4		92	38	104	254	53	79	352	8	123	78	261	9		TF	R	Slejko et al., 1999	A6
223	168	P	3		09/01/1978	21:49:55	46.219	13.016	8.2					3.4		102	49	118	243	48	62	173	0	82	69	263	21		TF	R	Slejko et al., 1999	C4
224	169	P	3		20/02/1978	12:13:34	46.275	13.159	5.7					4		102	60	21	1	72	148	54	8	318	35	154	54		SS	SS-R	Slejko et al., 1999	C4
225	170	P	3		02/04/1978	18:23:21	46.213	13.172	7.7					3.5		113	67	142	220	55	28	169	7	72	43	266	46		TS	SS-R	Slejko et al., 1999	A6
226	171	P	3		03/04/1978	10:49:46	46.187	13.103	7.8					4.2		100	52	108	252	42	68	177	5	67	75	269	14		TF	R	Slejko et al., 1999	C4
227	172	P	3		03/04/1978	14:34:58	46.186	13.106	6.9					3.8		94	74	92	266	16	82	182	29	7	61	273	2		TF	R	Slejko et al., 1999	A6
228	173	P	3		23/04/1978	11:23:03	46.083	13.560	12.7					3.3		110	80	92	278	10	78	198	35	22	55	289	1		TF	R	Poli & Renner, 2004	A5
229	174	P	3		12/06/1978	22:24:05	46.194	13.043	7.5					3.4		78	73	115	200	30	36	149	24	20	55	250	24		TF	R	Slejko et al., 1999	C4
230	175	P	3		02/12/1978	04:05:34	46.195	13.154	6.9					3.5		118	70	114	246	31	42	190	22	61	58	289	22		TF	R-SS	Slejko et al., 1999	A6
231	176	P	3		12/12/1978	15:14:49	46.196	12.434	12.4					4.4		90	70	119	212	34	37	159	20	37	56	259	27		TF	R-SS	Slejko et al., 1999	A6

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
232	177	P	3		25/12/1978	22:53:00	45.004	11.182	5.0					4		17	57	37	266	59	142	322	0	230	47	52	43		TS	R-SS	Eva & Solarino, 1992	C2
233	178	P	3		06/03/1979	13:46:06	46.250	13.027	5.6					3.5		1	50	11	264	82	139	319	21	214	34	74	49		UN	SS-R	Slejko et al., 1999	C4
234	179	P	2,3	MT	18/04/1979	15:19:20	46.36	13.28	14.3			4.7	4.8	4.6	4.6	323	66	169	58	80	24	189	9	283	24	80	64		SS	SS-R	Pondrelli et al., 2001	A7
235	179.01		3		18/04/1979	15:19:19	46.343	13.290	9.3					4.8		56	50	42	296	59	132	358	5	260	55	92	35	35	TF	R-SS	Poli & Renner, 2004	A5
236	180	P	3		05/05/1979	21:00:01	45.103	14.928	3.7		3.5			3.5		302	44	-161	198	77	-48	147	42	258	20	6	41		NS	N-SS	Renner & Slejko, 1994	C2
237	181	P	3		19/06/1979	10:03:15	46.176	13.097	10.4					3.7		112	40	125	250	58	65	358	10	111	66	264	21		TF	R-SS	Slejko et al., 1999	C4
238	182	P	3		14/08/1979	18:58:57	46.193	13.024	8.3					3.5		100	56	112	244	40	61	174	8	60	70	267	18		TF	R	Slejko et al., 1999	A6
239	183	P	1		06/11/1979	03:04:00	46.223	12.278	9.6	3.8	2.9			3.8		75	80	170	167	80	10	301	0	31	14	211	76		SS	SS	Sugan et al., 2020	
240	184	P	3		12/11/1979	21:23:14	46.633	10.070	8.0					2.7		318	90	180	48	90	180	183	0	273	0	228	90		SS	SS	Slejko et al. 1989	C8
241	185	P	3		24/12/1979	15:37:56	45.130	13.220	22.0					2.8		194	74	130	302	43	24	255	19	144	45	1	38		TS	R-SS	Poli et al., 2002	A5
242	186	P	3		14/10/1980	13:33:28	46.036	12.141	12.8	4.0				4		45	75	-160	310	71	-16	268	25	177	3	80	65		SS	SS-N	Romano et al., 2019	
243	187	P	1		15/04/1981	20:35:08	46.324	12.852	10.5	3.5	3.3			3.5		85	55	140	201	58	42	322	2	55	51	230	39		TS	R-SS	Sugan et al., 2020	
244	188	P	1		17/06/1981	18:55:30	46.381	12.819	7.7	3.1	2.8			3.1		80	55	130	204	51	47	143	2	49	58	234	32		TF	R-SS	Sugan et al., 2020	
245	189	P	3		28/06/1981	06:16:27	45.680	14.146	11.0	3.5				3.5		232	90	0	142	90	180	7	0	97	0	52	90		SS	SS	Del Ben et al., 1991	C5
246	190	P	1		28/06/1981	08:42:54	46.482	12.853	7.5	3.8	3.4			3.5		105	65	120	231	38	43	174	15	58	59	272	27		TF	R-SS	Sugan et al., 2020	
247	191	P	3		30/08/1981	23:30:29	46.321	13.275	10.7					4		156	46	125	291	54	59	42	4	141	65	310	26		TF	R-SS	Poli & Renner, 2004	A5
248	192	P	1		05/12/1981	05:47:40	46.338	12.655	7.5	4.5	3.9		4.5	4.5		35	25	20	287	82	114	357	33	222	48	103	23		UN	R	Sugan et al., 2020	
249	193	P	3		01/05/1982	06:33:11	47.263	11.463	7.0		3.8			3.8	4	40	72	0	310	90	160	356	14	264	14	130	70		SS	SS	Slejko et al. 1989	C9
250	194	P	1		18/05/1982	15:10:45	46.402	12.454	9.3	3.2	2.6			3.2		95	55	-40	211	58	-138	65	51	332	2	241	39		NS	N-SS	Sugan et al., 2020	
251	195	P	3,5		05/06/1982	17:54:12	45.700	14.786	5.0	3.9				3.9		222	50	13	124	80	140	178	20	77	35	292	49		SS	SS-R	Del Ben et al., 1991	C5
252	196	P	1		29/09/1982	22:35:26	46.224	12.480	9.0*	2.7	2.6			2.7		60	50	110	210	44	68	136	3	35	74	227	15		TF	R	Sugan et al., 2020	
253	197	P	3		30/11/1982	16:09:08	45.721	13.082	27.1					2.5		134	51	-57	270	50	-122	110	66	22	2	291	24		NF	N-SS	Poli et al., 2002	C2
254	198	P	3		03/01/1983	05:42:15	45.435	14.535	6.2		3.3			3.3		329	70	-96	166	21	-74	230	64	64	24	333	8		NF	N	Renner & Slejko, 1994	C2
255	199	P	3,4		10/02/1983	22:30:34	46.261	13.396	10.8		4.2			4.2		130	55	110	278	40	64	206	8	91	72	298	16		TF	R	Bressan et al., 2018	
256	199.01		3		10/02/1983	22:30:34	46.251	13.388	10.6					4.4		132	50	109	284	44	69	209	3	106	75	301	16	6	TF	R	Poli & Renner, 2004	A5
257	200	P	1		22/03/1983	22:00:18	46.150	12.416	10.0	3.0	2.9			3		5	75	30	267	61	163	133	9	229	32	29	57		SS	SS-R	Sugan et al., 2020	
258	201	P	1		17/06/1983	16:36:10	46.355	12.855	8.0	3.4	3.3			3.4		5	45	100	171	46	80	268	0	1	83	178	7		TF	R	Sugan et al., 2020	
259	201.01		6		17/06/1983	16:36:10	46.332	12.858	2.1					3.4		110	70	130	222	44	29	172	15	63	49	274	37	93	TS	R-SS	Gerner, 1995	A3
260	202	P	1		19/06/1983	15:52:10	46.244	12.505	9.9	2.8	2.6			2.8		50	65	110	189	32	54	125	18	354	64	221	18		TF	R-SS	Sugan et al., 2020	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
261	203	P	1		21/07/1983	13:31:22	45.863	11.319	14.0	4.5	3.8		5.1	4.5		95	25	160	203	82	66	313	33	88	48	207	23		UN	R	Sugan et al., 2020	
262	204	P	3		31/07/1983	20:52:56	46.748	10.473	1.0		4.3			4.3		38	80	0	310	90	170	356	8	264	8	129	80		SS	SS	Slejko et al., 1989	A5
263	205	P	3		05/08/1983	15:50:51	45.955	14.075	1.0	3.7				3.7		184	50	-179	95	90	-40	42	26	147	26	275	50		UN	SS-N	Del Ben et al., 1991	C5
264	206	P	3		31/08/1983	00:18:26	46.707	10.473	2.0		3.6			3.6		59	84	0	329	90	171	14	6	284	6	149	84		SS	SS	Slejko et al., 1989	C6
265	207	P	3		20/12/1983	08:26:48	46.340	13.190	14.6		3.4			3.4		160	50	130	287	54	53	43	2	137	60	312	29		TF	R-SS	Bressan et al., 2018	
266	207.01		6		20/12/1983	08:26:47	46.300	13.210	11.0					3.4		247	54	53	120	50	130	3	2	97	60	271	30	40	TF	R-SS	Gerner, 1995	A3
267	208	P	3		08/06/1984	02:43:33	46.770	10.473	2.0		3.8			3.8		45	65	22	305	71	153	356	3	264	33	91	57		SS	SS-R	Slejko et al., 1989	C2
268	209	P	1		08/07/1984	07:58:49	45.634	12.189	17.2	3.6	3.3			3.6		5	65	-170	271	81	-25	225	24	320	11	73	63		SS	SS-N	Sugan et al., 2020	
269	210	P	3		29/08/1984	22:36:48	46.350	12.710	9.1					3.4		252	40	82	82	50	96	167	5	31	83	258	5		TF	R	Bernardis et al., 1996	A5
270	211	P	1		25/10/1984	13:58:55	45.610	14.237	12.2	3.5	3.3			3.5		0	10	90	180	80	90	270	35	90	55	0	0		TF	R	Sugan et al., 2020	
271	211.01		3		25/10/1984	13:58:54	45.635	14.340	11.0	3.5				3.5		27	6	175	122	90	96	218	45	25	46	122	6	78	UN	R	Del Ben et al., 1991	C5
272	212	P	1		29/10/1984	13:29:26	46.263	12.509	10.9	3.9	3.3			3.3		105	35	80	297	56	97	22	10	232	78	113	6		TF	R	Sugan et al., 2020	
273	213	P	1		15/12/1984	10:55:10	46.282	12.597	10.0	3.7	3.1			3.7		70	60	110	214	36	59	146	13	21	68	240	17		TF	R	Sugan et al., 2020	
274	214	P	3		18/01/1985	11:04:30	46.344	12.681	10.7					3.1		242	46	85	70	44	96	336	1	78	86	246	4		TF	R	Bernardis et al., 1996	A5
275	215	P	1		08/02/1985	01:45:53	46.500	12.777	6.1	3.4	3.2			3		115	80	150	211	61	12	166	13	69	28	278	59		SS	SS-R	Sugan et al., 2020	
276	216	P	1		08/02/1985	21:10:40	46.488	12.782	7.0		2.7			2.7		25	80	20	291	70	169	157	7	250	21	50	68		SS	SS	Sugan et al., 2020	
277	217	P	3		26/02/1985	18:52:19	46.252	13.165	12.4		2.9			2.9		65	65	60	299	38	137	176	15	292	59	79	27		TF	R-SS	Bressan et al., 2018	
278	218	P	3		04/03/1985	02:32:14	46.562	13.203	8.2		2.9			2.9		70	45	40	309	63	127	13	10	268	55	110	33		TF	R-SS	Bressan et al., 2018	
279	219	P	1		05/05/1985	17:55:31	46.342	12.618	11.3	2.9	2.7			2.9		235	75	140	337	52	19	291	15	189	38	38	48		SS	SS-R	Sugan et al., 2020	
280	220	P	3		09/06/1985	23:01:33	46.126	13.554	15.4					3.1		18	70	0	288	90	160	335	14	241	14	108	70		SS	SS	Poli & Renner, 2004	A5
281	221	P	1		18/06/1985	04:52:56	45.818	10.995	12.5	3.6	3.2			3.6		95	60	140	208	56	37	152	2	60	48	244	42		TS	R-SS	Sugan et al., 2020	
282	222	P	1		09/07/1985	23:09:48	46.507	12.716	7.0	2.4	2.3			2.4		20	70	50	268	44	150	138	15	247	49	36	37		TS	R-SS	Sugan et al., 2020	
283	223	P	1		04/08/1985	06:59:12	46.482	12.572	8*		2.3			2.3		75	70	90	255	20	90	165	25	345	65	75	0		TF	R	Sugan et al., 2020	
284	224	P	3		11/10/1985	21:37:06	46.486	13.657	9.5		2.4			2.4		180	85	-20	272	70	-175	134	18	228	10	347	69		SS	SS	Bressan et al., 2018	
285	225	P	1		24/11/1985	05:36:17	46.353	12.504	5.8		2.3			2.3		60	50	80	255	41	102	157	5	277	81	66	8		TF	R	Sugan et al., 2020	
286	226	P	1		24/11/1985	06:28:34	46.349	12.508	6.7	2.7	2.6			2.7		90	40	120	233	56	67	339	9	92	69	246	19		TF	R	Sugan et al., 2020	
287	227	P	1		13/01/1986	12:50:38	46.361	12.743	8.7	2.1	2.4			2.1		60	45	-130	290	57	-57	254	62	357	7	91	27		NF	N-SS	Sugan et al., 2020	
288	228	P	1		15/01/1986	01:40:17	46.160	12.392	6.6	2.8	2.7			2.8		200	30	40	74	71	114	146	23	16	57	246	23		TF	R	Sugan et al., 2020	
289	229	P	1		05/02/1986	22:52:50	46.299	12.646	3.9	3.1	3.1			3.1		80	55	10	344	82	145	37	18	296	30	153	54		SS	SS-R	Sugan et al., 2020	

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
290	229.01		6		05/02/1986	22:52:51	46.270	12.714	7.0					3.1		160	65	140	270	54	31	217	7	120	46	314	44	81	TS	R-SS	Gerner, 1995	A3
291	230	P	6		09/02/1986	17:51:39	46.377	13.028	7.0					3.1		279	63	128	40	45	40	343	10	238	55	80	33		TF	R-SS	Gerner, 1995	A3
292	231	P	3		27/02/1986	11:10:56	46.512	11.572	17.0	3.1				3.1		291	80	90	111	10	90	21	35	201	55	291	0		TF	R	Slejko et al., 1989	C3
293	232	P	3		27/03/1986	07:25:27	45.252	14.944	8.2		3.4			3.4		292	80	-85	85	11	-117	208	54	18	35	110	4		NF	N	Renner & Slejko, 1994	C2
294	233	P	3		27/03/1986	07:43:10	45.145	14.904	8.1		3.8			3.8		288	80	-85	81	11	-117	204	54	14	35	106	4		NF	N	Renner & Slejko, 1994	A5
295	234	P	3		15/04/1986	18:20:40	45.775	10.742	15.4	3.2				3.2		355	53	66	211	43	118	102	4	209	70	10	19		TF	R	Slejko et al., 1989	C2
296	235	P	3		10/06/1986	05:02:54	46.333	12.512	8.4	2.9				2.9		193	90	0	103	90	180	328	0	58	0	13	90		SS	SS	Slejko et al., 1989	C10
297	236	P	3		26/06/1986	20:59:55	46.374	12.450	4.7					2.9		250	60	116	26	39	53	322	11	206	65	56	22		TF	R-SS	Bernardis et al., 1996	A5
298	237	P	1		05/07/1986	10:33:18	46.385	12.391	7.0		2.4			2.4		105	45	120	246	52	63	354	4	94	69	262	21		TF	R	Sugan et al., 2020	
299	238	P	2	MT	29/08/1986	14:57:03	46.34	12.47	10.0				4.8	4.7	4.7	219	47	62	77	50	117	148	1	54	70	238	20		TF	R	Pondrelli et al., 2006	
300	238.01		3		29/08/1986	14:57:01	46.364	12.553	9.1		4.1			4.1		35	35	40	270	68	118	340	19	219	57	79	26	54	TF	R-SS	Bressan et al., 2018	
301	238.02		6		29/08/1986	14:57:03	46.377	12.463	6.0					4.1		35	45	70	242	48	109	319	2	223	76	49	14	35	TF	R	Gerner, 1995	A3
302	238.03		3		29/08/1986	14:57:03	46.378	12.460	6.0	4.4				4.4		2	80	-10	92	80	-170	317	14	227	0	137	76	73	SS	SS	Slejko et al., 1989	A5
303	239	P	3		29/08/1986	15:00:50	46.373	12.457	2.6	3.8				3.8		237	46	140	357	63	51	113	10	217	55	17	34		TF	R-SS	Slejko et al., 1989	C3
304	240	P	1		04/09/1986	20:50:49	46.400	12.438	7.0	2.5	2.5			2.6		130	30	150	247	76	63	357	26	126	52	254	26		TF	R	Sugan et al., 2020	
305	241	P	3		06/10/1986	07:42:41	46.358	13.012	10.9		3.4			3.4		295	85	-140	201	50	-7	166	31	61	23	301	50		UN	SS-N	Bressan et al., 2018	
306	242	P	1		07/10/1986	20:59:59	46.394	12.419	6.2	2.6	2.6			2.4		135	30	90	315	60	90	45	15	225	75	315	0		TF	R	Sugan et al., 2020	
307	243	P	1		08/10/1986	20:18:45	46.382	12.415	4.3	2.8	2.9			2.9		125	35	80	317	56	97	42	10	252	78	133	6		TF	R	Sugan et al., 2020	
308	244	P	6		16/12/1986	06:22:51	45.076	14.855	0.5	4.2				4.2		40	50	60	262	48	121	151	1	243	68	60	22		TF	R-SS	Gerner, 1995	A3
309	245	P	1		10/03/1987	23:16:26	46.393	12.601	7.2	2.5	2.4			2.5		90	50	-120	312	48	-59	293	67	201	1	110	23		NF	N-SS	Sugan et al., 2020	
310	246	P	1		07/04/1987	20:04:20	46.448	12.336	7*	3.2	3.5		3.7	3.6		60	40	20	314	77	128	16	23	262	44	125	37		UN	R-SS	Sugan et al., 2020	
311	247	P	2	MT	02/05/1987	20:43:53	44.82	10.72	10.0				5.2	4.7	4.7	45	73	8	312	83	163	360	6	268	18	109	71		SS	SS	Pondrelli et al., 2006	
312	248	P	1		24/05/1987	10:23:25	45.702	10.735	6.6	4.4	4.2			4.2		60	45	100	226	46	80	323	0	56	83	233	7		TF	R	Sugan et al., 2020	
313	249	P	1		25/06/1987	07:49:27	46.285	12.591	8.1		2.6			2.6		60	90	-80	150	10	-180	340	44	140	44	240	10		UN	N	Sugan et al., 2020	
314	250	P	1		10/07/1987	08:09:28	45.983	10.917	8.7	3.7	3.3			3.7		85	55	140	201	58	42	322	2	55	51	230	39		TS	R-SS	Sugan et al., 2020	
315	251	P	3		16/09/1987	13:07:54	45.930	13.876	13.9					3		136	80	149	232	59	12	187	14	90	29	300	58		SS	SS-R	Poli & Renner, 2004	A5
316	252	P	1		20/10/1987	00:33:26	46.302	12.628	3.7	3.4	3.1			3.4		275	90	-20	5	70	-180	228	14	322	14	95	70		SS	SS	Sugan et al., 2020	
317	253	P	1		31/10/1987	13:09:41	46.352	12.828	8.6	2.9	3.0			2.8		20	45	120	161	52	63	269	4	9	69	178	21		TF	R	Sugan et al., 2020	
318	254	P	3		11/11/1987	05:55:41	46.178	12.319	10.9		3.2			3.2		85	85	150	178	60	6	135	17	37	24	256	60		SS	SS-R	Restivo et al., 2016	A1

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
319	255	P	1		04/12/1987	14:45:12	45.894	10.600	7.1	3.8	3.5			3.8		125	80	120	232	31	19	191	29	66	47	299	29		UN	R-SS	Sugan et al., 2020	
320	256	P	1		15/12/1987	11:29:25	46.169	12.374	10.5	2.9	3.0			2.9		0	15	60	211	77	98	295	32	131	57	29	7		TF	R	Sugan et al., 2020	
321	257	P	3		28/12/1987	04:57:54	46.277	12.578	11.1					3.4		90	50	110	240	44	68	166	3	65	74	257	15		TF	R	Bressan et al., 2018	
322	258	P	3,4		01/02/1988	14:21:34	46.353	13.090	8.0					4.1		115	55	100	278	36	76	198	9	59	77	289	8		TF	R	Bressan et al., 2018	
323	258.01		3		01/02/1988	14:21:37	46.361	13.091	7.4					4.1		260	40	76	98	51	101	180	6	57	80	271	9	18	TF	R	Poli et al., 2002	A5
324	259	P	3		04/02/1988	19:37:36	46.367	13.100	4.1					3.8		262	44	64	116	51	113	190	4	88	72	281	18		TF	R	Poli et al., 2002	A5
325	260	P	3		15/03/1988	03:30:36	45.908	11.975	7.1	2.4				2.4		335	80	60	228	31	161	89	29	214	47	341	29		UN	R-SS	Romano et al., 2019	
326	261	P	1		05/04/1988	21:28:00	46.275	12.538	7.6					2.6		15	70	-170	282	81	-20	237	21	330	7	77	68		SS	SS	Sugan et al., 2020	
327	262	P	3		18/04/1988	18:35:06	46.057	12.206	11.5					3.5		60	85	100	176	11	27	141	39	341	49	239	10		UN	R	Restivo et al., 2016	A1
328	263	P	3		12/06/1988	20:10:00	46.422	12.615	9.4					3.3		25	55	60	250	45	126	136	6	238	65	43	24		TF	R-SS	Bressan et al., 2018	
329	264	P	3		14/08/1988	02:56:16	46.156	13.416	11.5					2.6		133	36	68	340	57	105	59	11	290	73	152	13		TF	R	Poli & Renner, 2004	A5
330	265	P	1		06/12/1988	18:13:22	46.333	12.626	6.6	2.8	2.4			2.8		35	55	60	260	45	126	146	6	248	65	53	24		TF	R-SS	Sugan et al., 2020	
331	266	P	3		21/12/1988	04:34:28	46.391	12.543	7.3					3		100	75	160	195	71	16	148	3	57	25	245	65		SS	SS-R	Bressan et al., 2018	
332	267	P	3		23/01/1989	19:34:41	46.455	13.581	10.3					2.8		10	85	40	276	50	173	136	23	241	31	16	50		UN	SS-R	Bressan et al., 2018	
333	268	P	1		18/03/1989	12:04:51	45.852	12.808	9.7	3.2	2.8			3.2		160	55	-40	276	58	-138	130	51	37	2	305	39		NS	N-SS	Sugan et al., 2020	
334	269	P	1		29/04/1989	06:27:00	46.176	12.800	7.0*	2.8	2.6			2.8		90	60	-60	221	41	-131	49	62	159	10	254	26		NF	N-SS	Sugan et al., 2020	
335	270	P	3		14/05/1989	21:58:17	46.271	13.262	12.1					2.2		80	70	70	307	28	133	185	22	321	60	87	19		TF	R	Bressan et al., 2018	
336	271	P	1		27/05/1989	15:56:03	46.388	12.899	12.0					3.2		40	60	40	287	56	143	163	2	255	48	71	42		TS	R-SS	Sugan et al., 2020	
337	272	P	3,4		27/05/1989	17:34:40	46.361	12.918	9.9					3		75	60	90	255	30	90	165	15	345	75	75	0		TF	R	Bressan et al., 2018	
338	272.01		3		27/05/1989	17:34:39	46.355	12.920	14.7					2.6		262	40	50	130	61	118	200	11	87	63	295	25	47	TF	R-SS	Poli et al., 2002	A5
339	273	P	3		14/08/1989	04:05:58	46.025	13.652	11.7					2.8		182	74	-81	333	18	-117	104	60	265	28	358	10		NF	N	Poli & Renner, 2004	A5
340	274	P	1		14/08/1989	04:11:56	46.042	13.672	10.7	2.3	2.2			2.3		180	70	-70	313	28	-133	119	60	255	22	353	19		NF	N	Sugan et al., 2020	
341	275	P	3		14/08/1989	04:16:24	46.025	13.658	13.2					2.7		182	74	-86	348	17	-103	98	61	269	29	1	6		NF	N	Poli & Renner, 2004	A5
342	276	P	1		14/08/1989	04:26:25	46.023	13.660	12.9	2.9	2.7			2.9		180	70	-70	313	28	-133	119	60	255	22	353	19		NF	N	Sugan et al., 2020	
343	277	P	3		14/08/1989	06:34:05	46.023	13.652	11.4					2.8		182	64	-64	314	36	-132	133	62	253	15	352	23		NF	N-SS	Poli & Renner, 2004	A5
344	278	P	3		14/08/1989	06:47:40	46.042	13.665	12.1					2.7		190	70	-68	320	30	-136	131	59	263	22	2	22		NF	N	Poli & Renner, 2004	A5
345	279	P	1		14/08/1989	10:51:17	46.025	13.665	13.4	3.0	2.5			3		175	65	-50	292	46	-144	133	52	237	11	335	36		NF	N-SS	Sugan et al., 2020	
346	280	P	1		14/08/1989	12:43:04	46.020	16.650	12.6	2.9	2.6			2.9		225	85	-70	328	21	-166	156	46	297	37	43	20		UN	N	Sugan et al., 2020	
347	281	P	3		15/08/1989	00:02:25	46.031	13.667	12.6					2.7		184	76	-70	308	24	-143	118	55	258	28	359	20		NF	N	Poli & Renner, 2004	A5

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
348	282	P	2	MT	13/09/1989	21:53:59	45.86	11.18	15.5	5.1				4.9	4.9	56	89	0	146	90	-179	11	1	281	1	157	89		SS	SS	Pondrelli et al., 2006	
349	282.01		3		13/09/1989	21:54:00	45.874	11.165	12.1		4.7			4.7		50	90	0	320	90	180	185	0	275	1	95	90	6	SS	SS	Restivo et al., 2016	A1
350	282.02		3		13/09/1989	21:54:00	45.860	11.210	9.1		4.7			4.7		50	90	0	320	90	180	185	0	275	0	95	90	6	SS	SS	Viganò et al., 2008	A1
351	282.03		3		13/09/1989	21:54:00	45.799	10.952	11.7					4.7		145	81	-179	54	89	-9	8	7	101	5	225	81	10	SS	SS	Eva & Pastore, 1993	C2
352	283	P	3		08/10/1989	19:34:23	46.168	13.399	9.1					2.6		140	60	-101	341	32	-73	24	73	238	14	148	12		NF	N	Poli & Renner, 2004	A5
353	284	P	1		04/02/1990	08:13:13	46.206	13.657	13.2	2.4	2.2			2.4		180	45	-50	310	57	-123	166	62	63	7	329	27		NF	N-SS	Sugan et al., 2020	
354	285	P	1		04/02/1990	09:22:15	46.203	13.662	13.3	2.6	2.2			2.6		185	45	-40	306	63	-127	167	55	62	10	325	33		NF	N-SS	Sugan et al., 2020	
355	286	P	3		08/02/1990	11:23:45	46.202	13.664	12.5					2.4		158	40	-61	302	56	-112	161	70	48	8	315	18		NF	N	Poli & Renner, 2004	A5
356	287	P	3		09/02/1990	20:12:00	45.840	11.000	8.7		3.0			3		45	80	20	311	70	169	177	7	270	21	70	68		SS	SS	Viganò et al., 2008	A1
357	288	P	3		04/04/1990	01:41:00	45.820	10.940	16.5		3.1			3.1		65	20	150	183	80	73	287	33	73	52	186	17		TF	R	Viganò et al., 2008	A1
358	289	P	1		28/06/1990	18:56:59	45.941	12.361	11.3		2.5			2.5		240	85	160	332	70	5	288	10	194	18	47	69		SS	SS	Sugan et al., 2020	
359	290	P	1		28/06/1990	19:30:10	45.930	12.379	11.2	3.2	3.1			3.2		60	90	-170	330	80	0	285	7	195	7	60	80		SS	SS	Sugan et al., 2020	
360	291	P	3		12/07/1990	14:52:36	46.212	12.495	11.0		3.4			3.4		30	30	-150	273	76	-63	214	52	343	26	86	26		NF	N	Restivo et al., 2016	A1
361	292	P	6		27/04/1991	18:44:53	46.585	15.190	10.0	4.0	3.9		3.9	4		125	75	90	305	15	90	215	30	35	60	125	305		TF	R	Gerner, 1995	A3
362	293	P	3		10/06/1991	19:18:33	46.215	12.928	4.3		2.3			3		281	15	90	101	75	90	191	30	11	60	281	0		TF	R	Renner et al., 1991	A5
363	294	P	3,4		11/06/1991	08:05:54	46.268	12.899	10.6		3.9			3.9		30	60	80	229	31	107	127	14	275	73	35	9		TF	R	Bressan et al., 2018	
364	294.01		3		11/06/1991	08:05:53	46.254	12.915	16.7					3.8		174	42	73	16	50	104	95	4	346	78	186	11	36	TF	R	Poli et al., 2002	A5
365	294.02		6		11/06/1991	08:05:53	46.224	12.934	2.2		3.9			3.9		70	55	120	205	45	54	139	5	37	65	232	24	38	TF	R-SS	Gerner et al., 1995	A3
366	295	P	3		11/06/1991	08:55:04	46.292	12.890	10.0		3.2			3.7		353	62	78	200	30	111	93	15	234	72	358	12		TF	R	Renner et al., 1991	A5
367	296	P	3		11/06/1991	11:38:26	46.278	12.887	7.5		2.9			3.5		338	70	90	158	20	90	68	25	248	65	338	0		TF	R	Renner et al., 1991	A5
368	297	P	3		11/06/1991	17:07:06	46.277	12.900	9.3		2.7			3.3		45	83	14	313	76	173	179	5	269	15	71	74		SS	SS	Renner et al., 1991	C2
369	298	P	3		14/06/1991	02:52:53	46.280	12.892	10.0		2.8			3.4		24	60	86	216	30	97	118	16	285	74	26	2		TF	R	Renner et al., 1991	A5
370	299	P	3		14/06/1991	08:36:58	46.267	12.902	11.0		2.6			3.2		50	66	108	190	30	55	127	20	350	64	222	19		TF	R	Renner et al., 1991	A5
371	300	P	3		15/06/1991	15:44:15	46.270	12.895	9.3		2.0			2.7		10	44	101	178	48	80	274	3	13	82	182	8		TF	R	Renner et al., 1991	A5
372	301	P	3		18/06/1991	20:20:40	46.277	12.888	9.0		2.3			3		355	40	90	175	50	90	265	5	85	85	175	0		TF	R	Renner et al., 1991	A5
373	302	P	3		20/06/1991	01:07:49	46.273	12.878	7.0		2.6			3.2		328	50	140	86	60	49	204	8	302	54	111	35		TF	R-SS	Renner et al., 1991	A5
374	303	P	3		20/06/1991	21:55:58	46.458	13.603	8.4		2.3			2.3		10	80	40	272	51	167	135	19	239	35	22	49		SS	SS-R	Bressan et al., 2018	
375	304	P	3		25/06/1991	13:24:17	46.278	12.878	6.7		3.1			3.6		22	66	56	260	40	141	138	15	249	56	36	31		TF	R-SS	Renner et al., 1991	A5
376	305	P	3,4		05/10/1991	05:14:58	46.245	13.315	12.0		3.8			3.8		60	50	70	270	44	112	164	3	265	74	73	15		TF	R	Bressan et al., 2018	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
377	305.01		3		05/10/1991	05:14:58	46.254	13.350	10.8					4		66	56	56	296	46	129	179	5	279	62	84	26	17	TF	R-SS	Poli & Renner, 2004	A5
378	306	P	3		05/10/1991	05:31:37	46.280	13.321	1.8					2.6		291	37	180	21	90	53	142	34	260	34	21	37		UN	SS-R	Poli et al., 2002	C2
379	307	P	3		05/10/1991	06:02:06	46.132	13.318	11.1					2.6		136	31	90	316	59	90	46	14	226	76	136	0		TF	R	Poli et al., 2002	A5
380	308	P	3		05/10/1991	14:56:29	46.262	13.314	6.0					3.1		118	50	125	250	51	56	4	1	95	64	274	26		TF	R-SS	Poli & Renner, 2004	A5
381	309	P	3,4		02/11/1991	20:45:30	46.335	13.565	11.4		2.6			2.6		130	55	160	232	74	37	357	12	96	37	252	50		SS	SS-R	Bressan et al., 2018	
382	309.01		3		02/11/1991	20:45:30	46.343	13.579	1.1					2.8		132	60	-36	242	59	-144	97	46	187	1	278	44	90	NS	N-SS	Poli & Renner, 2004	A5
383	310	P	3		08/11/1991	21:50:32	46.309	13.268	8.0					2.8		178	80	141	276	52	13	233	18	130	34	346	50		SS	SS-R	Poli & Renner, 2004	A5
384	311	P	6,5		21/02/1992	20:50:32	45.472	14.349	13.0	4.1				4.1		240	46	-4	333	87	-136	206	32	98	27	335	46		UN	SS-N	Herak et al., 1995	
385	311.01		6		21/02/1992	20:50:32	45.463	14.328	11.0					4.1		155	60	110	299	36	58	231	13	107	68	325	17	42	TF	R	Gerner, 1995	A3
386	311.02		3		21/02/1992	20:50:32	45.447	14.372			3.8			3.8		330	84	-176	240	86	-6	195	7	285	1	26	83	39	SS	SS	Renner & Slejko, 1994	A5
387	312	P	3		23/02/1992	06:15:28	45.456	14.356	6.7		3.0			3		336	86	0	246	90	176	291	3	201	3	66	86		SS	SS	Renner & Slejko, 1994	A5
388	313	P	1		24/02/1992	21:31:43	46.305	12.459	9.7	2.6	2.6			2.6		60	70	120	181	36	36	128	19	8	55	229	28		TF	R-SS	Sugan et al., 2020	
389	314	P	1		11/03/1992	15:40:32	45.949	14.326	10.3	3.1	3.5			3.9		30	80	0	300	90	170	345	7	255	7	120	80		SS	SS	Sugan et al., 2020	
390	315	P	6		11/06/1992	00:20:22	45.919	14.925	13.4	3.5				3.5		225	38	-13	325	82	-127	201	41	84	27	331	37		UN	N-SS	Herak et al., 1995	
391	316	P	3,4		13/07/1992	09:34:40	46.036	13.654	11.5		2.9			2.9		15	25	-80	184	65	-95	85	69	277	20	186	4		NF	N	Bressan et al., 2018	
392	316.01		3		13/07/1992	09:34:40	46.019	13.636	9.2					2.9		178	74	-58	292	35	-151	124	51	244	23	350	31	40	UN	N-SS	Poli & Renner, 2004	A5
393	317	P	1		13/07/1992	09:40:58	46.057	13.677	12.3	2.3	2.6			2.3		280	85	-130	184	40	-8	155	37	41	29	284	40		UN	SS-N	Sugan et al., 2020	
394	318	P	3		12/09/1992	20:26:18	46.363	12.908	6.0					2.5		279	26	179	10	89	64	124	39	256	40	10	26		UN	R	Poli et al., 2002	A5
395	319	P	3		25/12/1992	03:43:00	46.370	11.150	17.1		2.9			2.9		15	90	-55	105	35	-180	315	35	75	35	195	36		UN	N	Viganò et al., 2008	A1
396	320	P	3		25/12/1992	05:46:02	46.333	13.266	12.9					2.6		63	54	71	274	41	114	167	7	280	73	75	15		TF	R	Poli et al., 2002	A5
397	321	P	1		12/01/1993	11:07:00	46.404	12.457	11.6	2.2	2.1			2.2		305	75	-170	212	80	-15	168	18	259	4	1	72		SS	SS	Sugan et al., 2020	
398	322	P	1		27/02/1993	16:26:00	46.263	12.506	9*		2.1			2.1		120	55	50	356	51	133	237	2	331	58	146	32		TF	R-SS	Sugan et al., 2020	
399	323	P	3,4		22/07/1993	10:32:43	46.095	13.262	11.0		3.0			3		105	65	90	285	25	90	195	20	15	70	105	0		TF	R	Bressan et al., 2018	
400	323.01		3		22/07/1993	10:32:42	46.107	13.254	11.6					3.3		78	2	-90	258	88	-90	168	47	348	43	78	0	38	UN	N	Poli & Renner, 2004	A5
401	324	P	3,4		23/07/1993	19:34:09	46.104	13.254	9.0		3.4			3.4		110	80	90	290	10	90	200	35	20	55	110	0		TF	R	Bressan et al., 2018	
402	324.01		3		23/07/1993	19:34:09	46.099	13.244	10.0					3.6		258	89	-63	350	26	-177	192	40	324	38	77	26	39	UN	N	Poli & Renner, 2004	A5
403	325	P	3		09/08/1993	16:36:00	46.020	11.340	9.5		3.2			3.2		95	65	180	185	90	25	318	17	53	17	186	66		SS	SS-R	Viganò et al., 2008	A1
404	326	P	3		16/08/1993	12:34:00	45.749	11.620	6.6		2.8			2.8		40	20	130	178	75	77	279	29	70	58	182	13		TF	R	Restivo et al., 2016	A1
405	327	P	1		23/08/1993	23:12:50	46.286	12.545	5.8	1.7	1.9			1.9		120	60	-30	226	64	-146	85	41	352	3	259	49		NS	SS-N	Sugan et al., 2020	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
406	328	P	3		26/08/1993	08:07:02	46.256	13.146	8.4		2.6			2.6		85	60	110	229	36	59	161	13	36	68	255	17		TF	R	Bressan et al., 2018	
407	329	P	1		12/09/1993	21:50:16	46.277	12.627	7.6	2.0	2.0			2		60	65	40	310	54	149	183	6	280	45	87	44		TS	R-SS	Sugan et al., 2020	
408	330	P	3		13/09/1993	08:52:36	46.124	12.372	13.2		2.8			2.8		60	85	10	329	80	175	194	3	285	11	86	79		SS	SS	Restivo et al., 2016	A1
409	331	P	3		02/10/1993	16:46:48	46.402	13.115	13.5		3.5			3.5		295	85	160	27	70	5	343	10	249	18	102	69		SS	SS	Bressan et al., 2018	
410	332	P	1		01/12/1993	10:10:14	46.356	12.751	11.0	2.7	2.2			2.7		5	55	40	249	58	138	308	2	215	51	39	39		TS	R-SS	Sugan et al., 2020	
411	333	P	3		09/12/1993	18:16:00	45.760	10.350	14.8		3.5			3.5		80	55	-50	204	51	-133	49	58	143	2	234	32		NF	N-SS	Viganò et al., 2008	A1
412	334	P	3		11/03/1994	06:44:04	45.816	11.859	7.3		2.9			2.9		170	30	-120	24	64	-74	323	67	102	18	197	14		NF	N	Restivo et al., 2016	A1
413	335	P	3		20/04/1994	21:25:25	46.330	12.576	14.7					3.7		206	46	58	68	52	119	138	3	40	67	229	22		TF	R-SS	Bernardis et al., 1996	A5
414	336	P	3		23/03/1994	01:40:00	45.840	11.010	3.6		2.8			2.8		85	45	-20	189	76	-133	59	42	311	19	203	42		NS	N-SS	Viganò et al., 2008	A1
415	337	P	2	MT	20/04/1994	21:25:25	46.3	12.57	10.0				4.8	4.1	4.1	203	53	24	97	71	140	154	12	54	41	257	47		TS	SS-R	Pondrelli et al., 2006	
416	337.01		3		20/04/1994	21:25:26	46.340	12.544	12.1		3.7			3.7		95	65	140	205	54	31	152	6	55	45	248	44	7	TS	R-SS	Bressan et al., 2018	
417	338	P	3		22/04/1994	03:20:31	46.331	12.548	10.9					3.1		226	60	63	92	39	128	335	11	88	64	240	24		TF	R-SS	Bernardis et al., 1996	A5
418	339	P	3		09/05/1994	03:37:38	46.347	12.561	8.0					2.7		266	40	128	40	60	63	150	11	262	64	55	23		TF	R-SS	Bernardis et al., 1996	A5
419	340	P	3		21/05/1994	01:26:00	46.027	13.527	9.3					2.7		140	20	-98	328	70	-87	243	65	56	25	147	3		NF	N	Poli & Renner, 2004	A5
420	341	P	1		25/05/1994	23:32:31	46.014	13.508	7.1	2.9	2.8			2.9		145	85	-130	49	40	-8	20	37	266	29	149	40		UN	SS-N	Sugan et al., 2020	
421	342	P	3		21/06/1994	19:04:33	46.109	12.354	11.4		3.1			3.1		75	50	50	308	54	127	12	2	278	60	103	30		TF	R-SS	Restivo et al., 2016	A1
422	343	P	3		18/08/1994	18:35:27	46.335	12.573	8.5					3.1		266	32	67	112	61	103	192	15	52	71	285	12		TF	R	Bernardis et al., 1996	A5
423	344	P	3,4		24/10/1994	23:22:47	45.961	11.183	9.2		3.5			3.5		120	60	140	233	56	37	177	2	85	48	269	42		TS	R-SS	Restivo et al., 2016	A1
424	344.01		3		24/10/1994	23:22:00	45.950	11.190	6.3		3.5			3.5		120	60	140	233	56	37	177	2	85	48	269	42	0	TS	R-SS	Viganò et al., 2008	A1
425	345	P	3,4		25/10/1994	15:09:36	45.956	11.189	9.7		2.9			2.9		100	45	120	241	52	63	349	4	89	69	258	21		TF	R	Restivo et al., 2016	A1
426	345.01		3		25/10/1994	15:09:00	45.940	11.180	4.0		3.1			3.1		100	10	100	270	80	88	1	35	178	55	270	1	40	TF	R	Viganò et al., 2008	A1
427	346	P	1		05/12/1994	21:14:09	46.411	12.679	10.8	2.6	3.0			2.6		35	80	20	301	70	169	167	7	260	21	60	68		SS	SS	Sugan et al., 2020	
428	347	P	6		22/05/1995	11:16:53	45.620	14.260	18.9	4.3				4.3		130	70	140	236	53	25	187	11	87	42	288	46		TS	SS-R	Herak et al., 1995	
429	348	P	2	MT	22/05/1995	12:50:31	45.62	14.23	27.0				4.9	4.5	4.5	159	81	-173	67	83	-9	23	11	114	1	211	79		SS	SS	Pondrelli et al., 2006	
430	348.01		6		22/05/1995	12:50:31	45.612	14.242	18.5	4.7				4.7		70	44	6	336	86	134	32	27	282	34	152	44	41	UN	SS-R	Herak et al., 1995	
431	349	P	3		06/06/1995	22:25:39	46.338	13.177	11.1		2.2			2.2		80	65	100	237	27	70	163	19	10	68	256	9		TF	R	Bressan et al., 2018	
432	350	P	3,4		29/06/1995	04:02:41	46.136	13.473	14.4		3.1			3.1		100	75	70	335	25	142	206	27	345	56	105	19		TF	R	Bressan et al., 2018	
433	350.01		3		29/06/1995	04:02:41	46.140	13.476	10.9					3		190	58	-59	322	43	-129	152	63	259	8	354	25	90	NF	N-SS	Poli & Renner, 2004	A5
434	351	P	3		06/07/1995	15:39:00	45.840	11.110	8.5		3.1			3.1		135	55	130	259	51	47	198	2	104	58	289	32		TF	R-SS	Viganò et al., 2008	A1

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
435	352	P	3		07/07/1995	22:50:00	45.840	11.110	9.6		2.8			2.8		0	55	180	90	90	35	220	24	321	24	90	55		UN	SS-R	Viganò et al., 2008	A1
436	353	P	3		08/07/1995	21:43:00	45.840	11.120	10.9		3.1			3.1		140	65	140	250	54	31	197	6	100	45	293	44		TS	R-SS	Viganò et al., 2008	A1
437	354	P	3		25/07/1995	11:53:54	46.256	13.147	8.1		3.0			3		95	70	90	275	20	90	185	25	5	65	95	0		TF	R	Bressan et al., 2018	
438	355	P	3		10/08/1995	20:44:52	46.128	13.581	15.0					3		213	80	-16	306	74	-169	169	19	260	4	1	71		SS	SS	Poli & Renner, 2004	A5
439	356	P	3		13/08/1995	01:31:00	45.810	10.530	8.1		3.0			3		35	65	50	278	46	144	153	11	258	52	55	36		TF	R-SS	Viganò et al., 2008	A1
440	357	P	3		30/10/1995	04:58:21	45.836	13.026	8.1		3.1			3.1		135	10	-130	355	82	-84	273	52	80	37	175	6		UN	N	Bressan et al., 2018	
441	358	P	3		02/01/1996	19:52:52	46.276	13.038	9.2		3.3			3.3		65	45	60	284	52	117	356	4	256	69	87	21		TF	R	Bressan et al., 2018	
442	359	P	3,4		27/01/1996	08:26:01	46.314	12.563	12.0		3.5			3.5		145	40	120	288	56	67	34	9	147	69	301	19		TF	R	Bressan et al., 2018	
443	359.01		3		27/01/1996	08:26:01	46.326	12.578	8.6					3.6		242	44	84	70	46	95	156	1	50	86	246	5	59	TF	R	Bernardis et al., 1996	A5
444	360	P	3		27/01/1996	08:30:26	46.318	12.568	6.0		2.9			2.9		213	47	-14	313	80	-136	183	37	76	21	323	45		UN	SS-N	Bressan et al., 2007	
445	361	P	3		27/01/1996	15:28:28	46.327	12.571	7.3					3.2		250	30	-5	344	88	-120	227	40	100	36	345	30		UN	N	Bernardis et al., 1997	A5
446	362	P	1		10/02/1996	04:02:55	45.824	11.155	14.8	3.1	3.0			3.1		65	50	80	260	41	102	162	5	282	81	71	8		TF	R	Sugan et al., 2020	
447	362.01		3		10/02/1996	04:02:56	45.841	11.151	17.5		3.0			3		40	65	30	296	63	152	168	1	259	38	76	52	44	SS	SS-R	Restivo et al., 2016	A1
448	363	P	3		24/02/1996	17:22:15	46.332	13.139	12.9		2.3			2.3		125	85	120	224	30	10	190	33	64	42	302	30		UN	R	Bressan et al., 2018	
449	364	P	3,4		27/02/1996	11:13:46	46.313	12.557	13.1		3.8			3.8		70	40	90	250	50	90	340	5	160	85	70	0		TF	R	Bressan et al., 2018	
450	364.01		3		27/02/1996	11:13:46	46.321	12.577	8.9					4		230	60	55	104	44	135	344	9	89	59	252	32	31	TF	R-SS	Bernardis et al., 1996	A5
451	365	P	3		27/02/1996	11:37:22	46.326	12.560	6.0					3		284	40	-98	114	50	-84	63	83	199	5	289	5		NF	N	Bernardis et al., 1997	A5
452	366	P	3,4		27/02/1996	12:38:44	46.312	12.568	8.9		2.8			2.8		57	56	82	251	35	102	153	11	300	77	61	7		TF	R	Bressan et al., 2007	
453	366.01		3		27/02/1996	12:38:44	46.311	12.579	6.2					3.1		258	6	-90	78	84	-90	348	49	168	41	78	0	61	UN	N	Bernardis et al., 1997	A5
454	367	P	3		27/02/1996	13:43:48	46.331	12.573	8.2					3.2		184	32	-102	18	59	-83	309	75	103	14	194	6		NF	N	Bernardis et al., 1997	A5
455	368	P	3,4		27/02/1996	19:47:41	46.321	12.573	8.2		2.5			2.5		192	47	-67	340	48	-113	177	73	86	0	356	17		NF	N	Bressan et al., 2007	
456	368.01		3		27/02/1996	19:47:41	46.332	12.568	7.8					2.9		310	68	-135	200	50	-29	173	46	71	11	336	42	31	NS	N-SS	Bernardis et al., 1997	A5
457	369	P	3		28/02/1996	03:52:20	46.419	13.319	10.4		3.2			3.2		105	60	160	205	73	32	333	8	69	34	231	54		SS	SS-R	Bressan et al., 2018	
458	370	P	3		28/02/1996	13:02:25	46.327	12.558	8.0					3		164	10	-113	8	81	-86	283	54	94	36	188	4		UN	N	Bernardis et al., 1997	A5
459	371	P	3		29/02/1996	04:29:24	46.320	12.564	5.3					3		200	12	-57	346	80	-97	248	55	82	35	347	7		NF	N	Bernardis et al., 1997	A5
460	372	P	3		13/04/1996	02:01:50	46.323	12.566	9.6					3		272	50	-110	122	44	-67	117	74	16	3	285	15		NF	N	Bernardis et al., 1997	A5
461	373	P	3,4		13/04/1996	13:00:23	46.315	12.568	14.3		4.3			4.3		45	35	40	280	68	118	350	19	229	57	89	26		TF	R-SS	Bressan et al., 2018	
462	373.01		3		13/04/1996	13:00:22	46.326	12.579	9.7					4.3		274	52	135	36	56	48	154	2	248	56	63	34	26	TF	R-SS	Bernardis et al., 1996	A5
463	374	P	3		13/04/1996	13:05:55	46.323	12.574	7.6					2.8		238	70	-137	130	50	-27	102	44	360	12	258	43		NS	N-SS	Bernardis et al., 1997	A5

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
464	375	P	3		13/04/1996	13:09:40	46.315	12.560	10.0					2.7		270	50	-56	44	50	-123	247	65	157	0	67	25		NF	N-SS	Bernardis et al., 1997	A5
465	376	P	3		13/04/1996	18:01:01	46.323	12.553	6.6					2.8		280	70	-45	29	48	-153	235	45	339	13	81	41		NS	N-SS	Bernardis et al., 1997	A5
466	377	P	3		14/04/1996	05:52:17	46.319	12.570	8.5					2.8		270	40	-77	74	51	-100	296	80	171	6	80	8		NF	N	Bernardis et al., 1997	A5
467	378	P	3		14/04/1996	07:29:12	46.323	12.560	9.4					3.1		274	50	-37	30	62	-133	249	51	149	7	54	38		NS	N-SS	Bernardis et al., 1997	A5
468	379	P	3		15/04/1996	13:07:43	46.311	12.578	12.4		2.9			2.9		139	76	-58	250	35	-155	84	49	205	24	310	31		UN	N-SS	Bressan et al., 2007	
469	380	P	3		06/05/1996	10:20:08	46.313	12.578	13.5		2.9			2.9		54	14	-125	270	78	-82	190	56	353	33	88	8		NF	N	Bressan et al., 2007	
470	381	P	3		19/06/1996	07:49:53	46.117	13.580	12.5					3.2		196	80	-31	292	60	-168	150	29	247	14	360	58		SS	SS-N	Poli & Renner, 2004	A5
471	382	P	3,4		25/07/1996	21:25:57	46.042	13.505	14.4		3.0			3		220	80	-80	355	14	-135	142	54	301	34	38	10		NF	N	Bressan et al., 2018	
472	382.01		3		25/07/1996	21:25:56	46.048	13.520	12.3					3.3		312	56	-115	172	41	-58	169	68	60	8	326	20	73	NF	N	Poli & Renner, 2004	A5
473	383	P	3		27/08/1996	14:42:36	46.510	13.186	11.0		2.8			2.8		0	80	-10	92	80	-170	316	14	226	0	135	76		SS	SS	Bressan et al., 2018	
474	384	P	6		03/10/1996	22:41:00	46.170	15.110						3.5		219	72	27	120	64	160	348	5	81	31	250	58		SS	SS-R	Tóth et al., 2002	
475	385	P	3		22/12/1996	03:49:03	46.309	13.231	8.3		3.1			3.1		60	55	50	296	51	133	177	2	271	58	86	32		TF	R-SS	Bressan et al., 2018	
476	386	P	3		18/01/1997	18:19:47	46.363	13.032	6.5		3.0			3		80	55	80	277	36	104	177	9	316	77	86	8		TF	R	Bressan et al., 2018	
477	387	P	3		18/01/1997	19:47:38	46.368	13.030	7.3		3.2			3.2		75	25	110	233	67	81	330	21	126	67	237	8		TF	R	Bressan et al., 2018	
478	388	P	3,4		15/02/1997	13:20:23	46.267	13.674	8.7		3.0			3		95	70	100	248	22	64	177	24	21	64	272	9		TF	R	Bressan et al., 2018	
479	388.01		3		15/02/1997	13:20:23	46.265	13.661	4.8					3		290	80	-158	196	68	-11	156	23	61	8	313	66	65	SS	SS-N	Poli & Renner, 2004	A5
480	389	P	3		08/03/1997	15:24:11	46.333	12.593	9.3		3.3			3.3		140	30	110	297	62	79	35	16	183	71	303	10		TF	R	Bressan et al., 2018	
481	390	P	3		09/03/1997	04:03:40	46.075	12.223	8.4		2.9			2.9		85	75	70	320	25	142	191	27	330	56	90	19		TF	R	Restivo et al., 2016	A1
482	391	P	1		17/03/1997	22:45:12	46.442	13.028	7.6	3.1	3.2			3.1		90	20	60	302	73	100	23	27	227	61	118	10		TF	R	Sugan et al., 2020	
483	392	P	3		01/04/1997	05:35:43	46.053	13.474	7.0					3		322	60	-133	204	51	-40	178	53	81	5	347	36		NF	N-SS	Poli & Renner, 2004	A5
484	393	P	3		21/04/1997	15:52:43	46.432	12.928	10.9		3.2			3.2		35	65	50	278	46	144	153	11	257	52	55	36		TF	R-SS	Bressan et al., 2018	
485	394	P	3		25/04/1997	13:16:06	46.222	13.768	1.5					3		262	60	-144	152	59	-36	117	46	29	1	297	44		NS	N-SS	Poli & Renner, 2004	A5
486	395	P	3		10/05/1997	17:49:00	46.494	13.678	5.5		2.8			2.8		30	50	-10	126	82	-140	356	33	252	21	135	49		UN	SS-N	Bressan et al., 2018	
487	396	P	1		16/06/1997	14:38:26	45.880	11.990	12.6	2.8	3.0			2.8		55	25	-60	203	69	-103	91	64	303	22	207	12		NF	N	Sugan et al., 2020	
488	396.01		3		16/06/1997	14:38:26	45.855	12.002	11.6	3.0				3		100	50	-100	295	41	-78	317	81	197	5	106	8	84	NF	N	Romano et al., 2019	
489	397	P	1		19/06/1997	16:54:09	45.941	12.248	9.6	2.5	3.0			2.5		115	75	130	222	42	23	176	20	65	45	283	38		TS	R-SS	Sugan et al., 2020	
490	398	P	1		06/07/1997	22:28:58	45.573	10.495	11.6	3.5	3.3			3.5		220	70	-50	332	44	-150	173	49	282	15	24	37		NS	N-SS	Sugan et al., 2020	
491	399	P	3		14/07/1997	04:24:18	46.381	12.996	9.2		3.4			3.4		65	70	20	328	71	159	17	1	286	28	108	62		SS	SS-R	Bressan et al., 2018	
492	400	P	1		25/07/1997	15:54:18	45.870	11.118	13.7	3.3	3.3			3.3		135	50	130	262	54	53	18	2	112	60	287	30		TF	R-SS	Sugan et al., 2020	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor	
493	401	P	3		02/08/1997	04:49:23	46.108	13.685	8.2					3.2		282	30	-148	164	75	-64	105	53	234	25	338	25		NF	N	Poli & Renner, 2004	A5	
494	402	P	3		04/08/1997	11:00:26	46.450	12.759	9.4	3.0				3		70	45	100	236	46	80	333	0	66	83	243	7		TF	R	Bressan et al., 2018		
495	403	P	3		16/08/1997	20:59:07	46.154	12.360	9.4	3.0				3		0	45	-160	256	76	-47	206	42	315	19	63	42		NS	N-SS	Restivo et al., 2016	A1	
496	404	P	3		12/09/1997	03:50:07	45.706	12.691	11.1	3.3				3.3		90	30	-90	270	60	-90	180	75	0	15	90	0		NF	N	Bressan et al., 2018		
497	405	P	1		18/10/1997	19:58:45	45.098	12.189	24.5	3.2	3.2			3.2		130	70	20	33	71	159	82	1	351	28	173	62		SS	SS-R	Sugan et al., 2020		
498	406	P	3,4		02/12/1997	17:18:06	46.068	13.466	12.7	3.2				3.2		260	40	20	154	77	128	216	23	102	44	325	37		UN	R-SS	Bressan et al., 2018		
499	406.01		3		02/12/1997	17:18:05	46.074	13.470	10.2					3.2		336	80	-97	190	12	-57	238	55	72	35	337	8	38	NF	N	Poli & Renner, 2004	A5	
500	407	P	3		09/12/1997	01:36:36	46.365	13.232	11.1	3.1				3.1		135	75	90	315	15	90	225	30	45	60	315	0		TF	R	Bressan et al., 2018		
501	408	P	3		12/12/1997	01:28:19	46.048	13.882	12.8	3.1				3.1		120	60	130	241	48	42	183	7	83	55	277	34		TF	R-SS	Bressan et al., 2018		
502	409	P	3		25/02/1998	10:31:55	45.659	12.692	13.8	3.3				3.3		125	45	-20	229	76	-133	99	42	350	19	242	42		NS	N-SS	Bressan et al., 2018		
503	410	P	2	MT	13/03/1998	15:15:00	45.59	14.2	10.0				5.2	4.3	4.3	152	62	173	245	84	28	15	15	112	24	256	61		SS	SS-R	Pondrelli, 2002		
504	411	P	3		18/03/1998	00:02:02	46.372	12.878	11.8	2.8				2.8		105	55	120	240	45	54	174	6	72	65	267	24		TF	R-SS	Bressan et al., 2018		
505	412	P	3,4		12/04/1998	10:55:33	46.308	13.635	7.7	5.6				5.6		225	80	-20	319	70	-169	180	21	273	7	19	68		SS	SS	Bressan et al., 2018		
506	412.01		3		12/04/1998	10:55:32	46.320	13.667	16.8					5.6		222	82	-7	313	83	-172	178	11	88	1	354	79	13	SS	SS	Poli & Renner, 2004	A5	
507	412.02		6		12/04/1998	10:55:36	46.213	13.601	24.5					5.6		144	82	163	237	73	9	191	6	99	18	299	71	29	SS	SS	ISC		
508	412.03		6		12/04/1998	10:55:36	46.280	13.630						5.6		130	85	160	222	70	5	178	10	84	18	296	69	28	SS	SS	Tóth et al., 2002		
509	412.04		2	MT	12/04/1998	10:55:32	46.245	13.652	10.0					6	6	43	88	8	313	82	178	178	4	268	7	57	82	17	SS	SS	CSEM-EMSC	A2	
510	412.05		2	MT	12/04/1998	10:55:32	46.245	13.652	5.0					5.6	5.6	213	72	-9	306	81	-161	171	19	78	7	329	70	20	SS	SS	NEIC-USGS	A2	
511	412.06		2	MT	12/04/1998	10:55:38	46.39	13.5	15.0				5.7	5.3	5.6	5.6	218	67	-4	309	87	-157	176	19	82	13	318	67	33	SS	SS-N	GCMT	A2
512	413	P	3		12/04/1998	16:15:40	46.309	13.590	13.3	3.5				3.5		312	79	-179	222	90	-11	176	8	267	7	37	79		SS	SS	Bressan et al., 2009		
513	414	P	3		12/04/1998	22:13:48	46.314	13.611	13.9	3.8				3.8		13	47	89	194	42	91	103	2	264	88	14	1		TF	R	Bressan et al., 2009		
514	415	P	3		13/04/1998	03:23:27	46.303	13.604	12.7	3.2				3.1		65	68	51	310	43	147	182	14	290	51	82	36		TS	R-SS	Bressan et al., 2009		
515	416	P	3		15/04/1998	19:40:31	46.272	13.729	9.8	3.9				3.8		120	87	-93	345	4	-45	27	48	213	42	120	3		UN	N	Bressan et al., 2009		
516	417	P	3,4		15/04/1998	22:42:10	46.317	13.685	11.5	3.7				3.7		195	43	-42	318	62	-124	180	57	73	11	336	30		NF	N-SS	Bressan et al., 2009		
517	417.01		6		15/04/1998	22:42:11	46.310	13.760						3.7		20	80	-140	281	51	-13	249	35	145	19	32	49	70	SS	SS-N	Tóth et al., 2002		
518	418	P	3		16/04/1998	17:21:44	46.281	13.671	4.8	3.4				3.4		42	38	-130	269	62	-63	223	63	340	13	75	23		NF	N-SS	Bressan et al., 2009		
519	419	P	3		16/04/1998	20:50:53	46.291	13.736	13.5	3.1				3.1		92	55	118	228	43	55	162	6	58	66	255	23		TF	R-SS	Bressan et al., 2009		
520	420	P	3		18/04/1998	10:15:40	46.296	13.704	5.7	3.2				3.2		59	4	-130	279	87	-87	192	48	7	42	99	3		UN	N	Bressan et al., 2009		
521	421	P	3		21/04/1998	10:50:38	46.330	13.596	14.9	3.3				3.3		160	54	-98	354	36	-78	38	79	256	9	165	6		NF	N	Bressan et al., 2009		

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
522	422	P	3		22/04/1998	06:56:29	46.260	13.681	12.1		3.7			3.4		78	57	35	328	61	141	23	3	291	47	116	43		TS	R-SS	Bressan et al., 2009	
523	423	P	3		04/05/1998	10:40:36	46.280	13.705	12.3		3.2			3.2		78	11	-129	298	81	-83	216	53	21	36	116	7		UN	N	Bressan et al., 2007	
524	424	P	2	MT	06/05/1998	02:52:59	46.24	13.71	10.0				5.4	4.3	4.3	247	44	40	127	64	127	191	11	85	55	288	33		TF	R-SS	Pondrelli, 2002	
525	424.01		3		06/05/1998	02:53:00	46.285	13.717	7.9		4.6			4.6		109	59	116	245	39	54	181	10	67	65	275	22	16	TF	R-SS	Bressan et al., 2009	
526	424.02		6		06/05/1998	02:53:01	46.262	13.707	8.4					4.6		107	69	98	266	23	70	191	23	32	65	284	8	27	TF	R	ISC	
527	425	P	3		08/05/1998	10:11:13	46.269	13.758	17.7		3.2			3.2		0	35	-107	201	57	-78	144	75	282	11	14	10		NF	N	Bressan et al., 2009	
528	426	P	3		11/05/1998	23:30:50	46.271	13.719	14.7		3.7			3		121	76	131	226	42	20	181	21	71	43	289	39		UN	R-SS	Bressan et al., 2009	
529	427	P	3		13/05/1998	01:58:54	46.276	13.730	6.4		3.5			3.3		241	74	-44	346	48	-158	194	42	300	16	45	44		NS	SS-N	Bressan et al., 2009	
530	428	P	3		13/05/1998	21:37:48	46.261	13.743	9.8		3.2			3.2		74	70	60	313	35	144	186	19	306	55	85	28		TF	R-SS	Bressan et al., 2009	
531	429	P	3		15/05/1998	13:37:48	46.299	13.650	11.8		3.5			3.2		126	82	-104	7	16	-30	20	51	228	35	128	14		UN	N	Bressan et al., 2009	
532	430	P	3		24/05/1998	17:45:24	46.271	13.687	11.9		3.1			3.1		49	43	58	269	54	116	341	6	235	68	74	21		TF	R	Bressan et al., 2009	
533	431	P	3		28/05/1998	09:32:19	46.287	13.050	11.2		4.1			4.1		75	80	90	255	10	90	165	35	345	55	75	0		TF	R	Bressan et al., 2018	
534	432	P	3		28/05/1998	12:31:53	46.289	13.064	10.7		3.3			3.3		80	65	67	305	33	130	187	17	313	63	90	21		TF	R-SS	Bressan et al., 2007	
535	433	P	6		02/06/1998	20:46:50	46.590	14.330						3.3		150	60	-110	6	35	-59	19	68	254	13	160	17		NF	N	Tóth et al., 2002	
536	434	P	3		03/06/1998	18:00:00	45.790	10.910	9.5		3.4			3.4		120	70	140	226	53	25	177	11	77	42	279	46		TS	SS-R	Viganò et al., 2008	A1
537	435	P	3		10/06/1998	23:32:42	46.292	13.617	13.8		3.2			3.2		227	56	-2	318	88	-145	188	25	87	22	320	56		UN	SS-N	Bressan et al., 2009	
538	436	P	3		13/06/1998	18:40:17	46.263	13.674	14.4		3.1			3.1		138	51	-99	332	40	-79	3	81	234	6	144	7		NF	N	Bressan et al., 2007	
539	437	P	3		17/06/1998	18:10:09	46.297	13.647	6.3		3.1			3		101	57	123	231	45	50	168	6	66	62	261	27		TF	R-SS	Bressan et al., 2009	
540	438	P	3		21/08/1998	13:10:41	46.271	13.704	5.3					3		156	58	-94	344	32	-84	53	77	249	13	158	3		NF	N	Poli & Renner, 2004	A5
541	439	P	3,4		30/08/1998	01:18:22	46.239	13.771	19.1		3.2			3		136	72	109	267	26	45	211	25	72	59	310	18		TF	R	Bressan et al., 2009	
542	439.01		3		30/08/1998	01:18:22	46.259	13.704	6.7					3		136	72	-122	20	37	-31	8	52	250	20	147	31	90	NF	N-SS	Poli & Renner, 2004	A5
543	440	P	2	MT	31/08/1998	02:31:04	45.95	14.78	10.0				4.9	4.3	4.3	80	63	21	340	71	151	32	6	298	33	130	56		SS	SS-R	Pondrelli, 2002	
544	441	P	3		16/09/1998	11:09:25	46.320	13.621	7.5					3.1		306	71	168	40	79	20	172	6	264	22	68	67		SS	SS	Poli & Renner, 2004	A5
545	442	P	3		22/10/1998	00:58:00	45.860	11.270	13.2		3.3			3.3		189	40	-8	285	85	-130	161	37	46	29	289	39		UN	SS-N	Viganò et al., 2008	A1
546	443	P	3		14/11/1998	23:44:00	46.254	13.233	10.5		3.0			3		85	45	40	324	63	127	28	10	283	55	125	33		TF	R-SS	Bressan et al., 2018	
547	444	P	3		24/12/1998	16:41:00	45.540	10.650	11.0		3.5			3.5		120	70	-20	217	71	-159	79	28	349	1	257	62		SS	SS-N	Viganò et al., 2008	A1
548	445	P	1		26/12/1998	19:30:58	45.861	11.416	15.3	3.6	3.3			3.6		90	60	100	251	31	73	173	14	25	73	265	9		TF	R	Sugan et al., 2020	
549	446	P	3,4		26/12/1998	19:46:00	45.810	11.383	12.7		3.0			3		223	70	-5	315	85	-160	181	17	87	11	327	69		SS	SS	Restivo et al., 2016	A1
550	446.01		3		26/12/1998	19:46:00	45.790	11.360	13.2		3.0			3		223	70	-5	315	85	-160	181	17	87	11	327	69	0	SS	SS	Viganò et al., 2008	A1

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
551	447	P	1		05/01/1999	03:22:15	45.762	10.794	5.0	3.3				3.3		35	85	40	301	50	173	161	23	266	31	41	50		UN	SS-R	Sugan et al., 2020	
552	448	P	3,4		21/03/1999	04:07:42	46.420	13.327	9.4		3.5			3.5		40	65	70	261	32	126	145	18	276	64	49	18		TF	R-SS	Bressan et al., 2018	
553	448.01		3		21/03/1999	04:07:42	46.431	13.338	7.0					3.5		290	50	-58	66	49	-122	267	66	358	0	88	24	93	NF	N-SS	Poli & Renner, 2004	A5
554	449	P	3		25/04/1999	09:51:27	46.275	12.598	13.0		3.4			3.4		220	75	-20	315	71	-164	177	25	268	3	5	65		SS	SS-N	Bressan et al., 2018	
555	450	P	3		26/04/1999	02:53:46	45.899	11.141	5.6		3.6			3.6		40	75	0	310	90	165	356	11	264	11	130	75		SS	SS	Restivo et al., 2016	A1
556	450.01		3		26/04/1999	02:53:46	45.910	11.120	5.6		3.4			3.4		40	75	0	310	90	165	356	11	265	11	130	75	0	SS	SS	Viganò et al., 2008	A1
557	451	P	3		10/05/1999	11:05:53	46.498	13.362	9.7		2.6			2.6		210	85	-10	301	80	-175	165	11	256	3	1	79		SS	SS	Bressan et al., 2018	
558	452	P	3		12/05/1999	03:41:56	46.274	13.622	3.3					3.3		158	60	-3	250	87	-150	118	23	20	19	254	60		SS	SS-N	Poli & Renner, 2004	C2
559	453	P	3		13/05/1999	16:06:52	46.275	13.618	10.4		3.8			3.8		55	80	0	325	90	170	10	7	280	7	145	80		SS	SS	Bressan et al., 2018	
560	453.01		3		13/05/1999	16:06:52	46.282	13.614	6.5					3.8		150	46	-162	47	77	-46	358	41	105	19	214	43	44	NS	SS-N	Poli & Renner, 2004	A5
561	454	P	3		23/05/1999	14:23:27	46.257	13.619	6.9		3.2			3.2		145	70	110	278	28	47	220	22	84	60	318	19		TF	R	Bressan et al., 2018	
562	454.01		3		23/05/1999	14:23:28	46.267	13.617	4.2					3.2		168	86	-164	77	78	-4	33	14	303	8	184	74	84	SS	SS	Poli & Renner, 2004	C2
563	455	P	3		27/05/1999	16:49:42	46.488	12.940	7.9		3.2			3.2		140	30	100	308	61	84	43	15	204	74	311	5		TF	R	Bressan et al., 2018	
564	456	P	3		30/05/1999	00:51:12	46.042	12.312	11.1		3.0			3		85	80	130	187	41	15	145	24	32	41	257	39		UN	R-SS	Restivo et al., 2016	A1
565	456.01		3		30/05/1999	00:51:11	46.027	12.319	8.3	3.0				3		195	70	-40	301	53	-155	152	42	252	11	353	46	66	NS	SS-N	Romano et al., 2019	
566	457	P	3		19/06/1999	20:18:09	46.492	12.690	10.4		3.7			3.7		110	60	-120	339	41	-49	331	62	221	10	126	26		NF	N-SS	Bressan et al., 2018	
567	458	P	1		30/06/1999	19:11:58	45.266	11.964	12.6	3.6	3.7			3.6		25	55	80	222	36	104	122	9	261	77	31	8		TF	R	Sugan et al., 2020	
568	459	P	3		02/07/1999	16:03:35	46.083	11.845	9.5		3.0			3		250	60	140	3	56	37	307	2	215	48	39	42		TS	R-SS	Restivo et al., 2016	A1
569	460	P	3		15/07/1999	00:01:49	45.860	11.040	9.9		3.1			3.1		130	80	120	237	31	19	196	29	71	47	304	29		UN	R-SS	Viganò et al., 2008	A1
570	461	P	3		16/07/1999	05:24:00	45.580	10.620	14.8		3.3			3.3		70	60	110	214	36	59	146	13	21	68	237	17		TF	R	Viganò et al., 2008	A1
571	462	P	3		25/07/1999	21:07:11	46.314	13.628	3.4					3.3		170	60	-90	350	30	-90	80	75	260	15	170	0		NF	N	Poli & Renner, 2004	A5
572	463	P	3		16/09/1999	02:57:37	46.323	13.623	3.4					3		162	78	-93	358	12	-75	68	57	255	33	163	3		NF	N	Poli & Renner, 2004	A5
573	464	P	3		16/09/1999	21:46:55	46.349	13.721	7.7		3.0			3		75	15	-120	286	77	-82	206	57	10	32	104	7		NF	N	Bressan et al., 2018	
574	464.01		3		16/09/1999	21:46:55	46.356	13.696	8.8					3		130	63	-105	340	30	-63	10	69	231	17	137	13	63	NF	N	Poli & Renner, 2004	A5
575	465	P	3		01/10/1999	07:08:59	46.318	13.623	9.5		3.3			3.3		105	75	50	358	42	157	224	20	335	45	117	38		TS	R-SS	Bressan et al., 2018	
576	465.01		3		01/10/1999	07:08:58	46.317	13.620	6.9					3.3		170	60	-172	76	83	-30	29	26	127	16	244	59	80	SS	SS-N	Poli & Renner, 2004	A5
577	466	P	3		02/10/1999	03:42:30	45.878	11.956	12.4		2.9			2.9		75	35	120	220	60	71	324	13	90	69	230	17		TF	R	Restivo et al., 2016	A1
578	466.01		3		02/10/1999	03:42:30	45.856	11.979	10.4	2.9				2.9		80	40	160	186	77	52	304	23	58	44	195	37	37	UN	R-SS	Romano et al., 2019	C1
579	467	P	3		28/10/1999	10:16:00	45.520	11.430	18.8		3.3			3.3		60	70	10	327	81	160	15	7	282	21	122	68		SS	SS	Viganò et al., 2008	A1

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
580	468	P	3		31/10/1999	12:03:00	45.600	10.350	14.9		3.5			3.5		220	75	-40	322	52	-161	174	38	276	15	23	48		SS	SS-N	Viganò et al., 2008	A1
581	469	P	2	MT	29/12/1999	20:42:36	46.6	10.31	10.0				4.8	4.8	4.8	320	43	-99	152	47	-82	126	84	237	2	327	6		NF	N	Pondrelli, 2002	
582	469.01		6		29/12/1999	20:42:37	46.555	10.313	7.6					4.8		181	43	-78	344	48	-101	191	81	82	3	352	8	25	NF	N	ISC	
583	469.02		2	MT	29/12/1999	20:42:36	46.55	10.31	4.0			4.9	4.8	4.9	4.9	155	65	-88	331	25	-93	68	70	244	20	334	1	19	NF	N	Braunmiller et al., 2002	A2
584	470	P	2	MT	31/12/1999	04:55:55	46.6	10.32	10.0				4.3	4.1	4.1	13	34	-45	143	67	-116	15	60	252	18	154	23		NF	N-SS	Pondrelli et al., 2002	
585	470.01		6		31/12/1999	04:55:55	46.604	10.294	3.1					4.1		43	59	-14	140	78	-148	6	31	268	12	159	56	33	SS	SS-N	ISC	
586	470.02		6		31/12/1999	04:55:55	46.604	10.294	3.1					4.1		151	75	-91	335	15	-86	59	60	242	30	151	1	24	NF	N	ISC	
587	470.03		2	MT	31/12/1999	04:55:55	46.55	10.32	4.0			4.3	4.3	4.2	4.2	9	29	-71	167	63	-100	55	70	264	17	172	9	22	NF	N	Braunmiller et al., 2002	A2
588	471	P	3		03/02/2000	07:17:10	46.108	13.476	10.7		3.2			3.2		65	50	10	329	82	140	23	21	279	33	140	49		UN	SS-R	Bressan et al., 2018	
589	471.01		3		03/02/2000	07:17:10	46.116	13.485	9.6					3.2		190	61	-83	356	30	-102	117	73	275	15	7	6	71	NF	N	Poli & Renner, 2004	A5
590	472	P	3		04/02/2000	12:03:59	45.811	11.879	12.4	2.9				2.9		130	55	80	327	36	104	227	9	6	77	136	8		TF	R	Romano et al., 2019	
591	473	P	3		17/03/2000	07:49:18	45.952	12.106	9.8	2.3				2.3		10	50	-50	137	54	-127	347	60	253	2	162	29		NF	N-SS	Romano et al., 2019	
592	474	P	2	MT	06/04/2000	17:40:38	46.6	10.33	5.0				4.5	4	4	359	47	-64	144	49	-115	344	71	251	1	161	19		NF	N	Pondrelli, 2002	
593	474.01		2	MT	06/04/2000	17:40:36	46.537	10.339	4.0					4.1	4.1	169	60	-85	340	30	-98	92	75	256	15	347	4	28	NF	N	Braunmiller et al., 2002	A2
594	475	P	3		03/05/2000	20:16:41	46.250	12.340	11.9		2.9			2.9		30	70	70	257	28	133	135	22	271	60	37	19		TF	R	Restivo et al., 2016	A1
595	476	P	3		06/05/2000	18:52:50	46.258	12.342	12.1		3.2			3.2		60	35	80	252	56	97	337	10	187	78	68	6		TF	R	Restivo et al., 2016	A1
596	477	P	2	MT	03/06/2000	15:14:11	47.2	10.12	6.0				3.8	3.6	3.6	19	77	7	287	83	167	334	4	243	14	78	75		SS	SS	Braunmiller et al., 2002	A2
597	478	P	2	MT	10/06/2000	05:51:01	47.2	10.11	6.0				3.6	3.4	3.4	10	71	7	278	83	161	326	8	233	18	79	70		SS	SS	Braunmiller et al., 2002	A2
598	479	P	3		16/06/2000	11:57:00	45.970	10.900	9.7		3.4			3.4		105	75	170	198	80	15	331	4	62	18	229	72		SS	SS	Viganò et al., 2008	A1
599	479.01		2	MT	16/06/2000	11:57:21	45.96	10.93	21.0					3.6	3.6	197	89	-2	287	88	-179	152	3	242	1	348	87	20	SS	SS	Braunmiller et al., 2002	A2
600	480	P	1		08/09/2000	05:49:26	45.719	10.829	8.8		3.2			3.2		5	25	90	185	65	90	275	20	95	70	5	0		TF	R	Sugan et al., 2020	
601	481	P	3,4		15/10/2000	10:22:54	46.139	13.574	13.6		3.1			3.1		290	75	-170	197	80	-15	153	18	244	4	346	72		SS	SS	Bressan et al., 2018	
602	481.01		3		15/10/2000	10:22:54	46.163	13.584	15.3					3.1		290	70	-168	196	79	-20	152	22	244	6	349	67	5	SS	SS-N	Poli & Renner, 2004	A5
603	482	P	3		18/10/2000	09:07:44	46.145	13.568	13.3		2.8			2.8		95	65	90	275	25	90	185	20	5	70	95	0		TF	R	Bressan et al., 2018	
604	483	P	3		27/02/2001	19:50:48	46.310	13.239	9.6		2.5			2.5		60	55	80	257	36	104	157	9	296	77	66	8		TF	R	Bressan et al., 2018	
605	484	P	3		01/03/2001	22:33:42	46.352	13.213	10.9		2.8			2.8		85	65	120	211	38	43	154	15	38	59	251	27		TF	R-SS	Bressan et al., 2018	
606	485	P	3		15/06/2001	09:00:34	45.872	11.631	12.5		2.8			2.8		135	50	170	231	82	40	357	21	101	33	240	49		UN	SS-R	Restivo et al., 2016	A1
607	486	P	3,4,7		17/07/2001	15:06:00	46.680	11.080	10.7		4.8			4.8		120	75	170	213	80	15	346	4	77	18	244	72		SS	SS	Viganò et al., 2008	A1
608	486.01		2	MT	17/07/2001	15:06:18	46.7	11.16	22.1				4.9	4.8	4.8	210	72	7	117	83	162	165	8	72	18	278	70	12	SS	SS	Pondrelli et al., 2004	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
609	486.02		3	MT	17/07/2001	15:06:15	46.735	11.37	10.0					4.7	4.7	302	86	-130	208	40	-5	178	35	63	30	304	40	43	SS	SS	Bernardi et al., 2004	A2
610	486.03		2	MT	17/07/2001	15:06:16	46.77	11.4	12.0					4.7	4.7	17	59	-42	132	55	-141	342	50	75	2	167	40	48	NS	N-SS	CSEM-EMSC	A2
611	487	P	3		26/09/2001	20:14:37	45.780	10.800	18.7	3.2				3.2		100	85	130	196	40	8	159	29	45	37	275	40		UN	SS-R	Viganò et al., 2008	A1
612	488	P	1		10/12/2001	07:58:40	45.882	11.766	13.8	3.3				3.3		200	50	-20	303	75	-138	170	40	66	16	319	46		NS	SS-N	Sugan et al., 2020	
613	488.01		3		10/12/2001	07:58:40	45.895	11.742	13.4	3.3				3.3		80	65	120	206	38	43	149	15	33	59	246	27	60	TF	R-SS	Restivo et al., 2016	A1
614	489	P	1		18/12/2001	17:43:56	45.983	11.104	12.7	3.2				3.2		210	70	-10	303	81	-160	168	21	75	7	328	68		SS	SS	Sugan et al., 2020	
615	490	P	3		20/01/2002	11:17:00	46.030	10.610	18.9	2.8				2.8		75	80	20	341	70	169	207	7	300	21	100	68		SS	SS	Viganò et al., 2008	A1
616	491	P	3		20/01/2002	17:24:00	46.040	10.510	16.0	2.8				2.8		234	40	-8	330	85	-130	206	37	91	29	334	39		UN	SS-N	Viganò et al., 2008	A1
617	492	P	2,4	MT	14/02/2002	03:18:03	46.426	13.100	8.0	4.9				4.7	4.7	229	88	-68	324	22	-175	160	43	299	39	48	22		UN	N	Saraò, 2007	A2
618	492.01		2	MT	14/02/2002	03:18:08	46.37	13.17	10.0				5.2	4.7	4.7	328	22	-174	233	88	-68	164	43	303	39	52	22	4	UN	N	Pondrelli, 2002	
619	492.02		2	MT	14/02/2002	03:18:01	46.374	13.169	15.0					4.7	4.7	217	83	-65	322	26	-163	153	46	286	33	33	25	13	UN	N	ISC	A2
620	492.03		3		14/02/2002	03:18:03	46.439	13.107	13.1	4.9				4.9		60	60	70	276	36	121	164	13	289	68	70	17	33	TF	R	Bressan et al., 2018	
621	492.04		6		14/02/2002	03:18:03	46.43	13.084	12.2					4.7		243	87	-48	336	42	-176	188	34	300	29	60	42	24	UN	SS-N	ISC	
622	493	P	3		14/02/2002	04:45:38	46.422	13.103	14.7	2.7				2.7		86	32	41	320	69	116	31	21	264	58	130	24		TF	R-SS	Bressan et al., 2007	
623	494	P	3		17/02/2002	14:37:18	46.425	13.069	13.1	2.2				2.2		143	18	-67	299	73	-97	198	61	35	28	301	7		NF	N	Bressan et al., 2007	
624	495	P	3		20/04/2002	23:54:09	46.416	13.116	15.8	2.8				2.8		158	50	124	291	51	56	45	0	135	65	315	25		TF	R-SS	Bressan et al., 2007	
625	496	P	3		06/05/2002	03:24:17	46.364	12.647	12.0	3.8				3.8		10	50	10	274	82	140	328	21	224	33	85	49		UN	SS-R	Bressan et al., 2018	
626	497	P	3		26/05/2002	19:37:57	45.789	11.670	10.0	3.2				3.2		75	10	90	255	80	90	345	35	165	55	75	0		TF	R	Restivo et al., 2016	A1
627	498	P	2	MT	02/06/2002	13:37:19	45.42	13.64	32.9				4.6	4	4	346	76	-179	255	89	-14	210	11	301	9	70	76		SS	SS	Pondrelli et al., 2004	
628	498.01		2	MT	02/06/2002	13:37:19	45.628	14.229	12.0					3.9	3.9	66	79	16	333	74	168	199	3	290	19	100	70	49	SS	SS	ISC	A2
629	499	P	3		06/07/2002	08:30:11	46.302	13.194	11.3	3.5				3.5		85	55	120	220	45	54	154	6	52	65	247	24		TF	R-SS	Bressan et al., 2018	
630	500	P	3		15/07/2002	09:04:53	46.286	13.662	7.7	3.5				3.5		105	85	130	201	40	8	164	29	50	37	281	40		UN	SS-R	Bressan et al., 2018	
631	501	P	3		29/09/2002	11:09:02	46.461	12.750	5.9	3.0				3		105	45	-110	312	48	-71	292	76	29	2	119	14		NF	N	Bressan et al., 2018	
632	502	P	3,5		30/09/2002	02:48:32	46.330	13.616	8.2	3.8				3.8		70	90	10	340	90	0	205	7	295	7	70	80		SS	SS	Bressan et al., 2009	
633	502.01		2	MT	30/09/2002	02:48:31	46.415	13.732	15.0					3.9	3.9	54	51	-12	152	81	-140	21	34	277	19	163	49	44	SS	SS-N	ISC	A2
634	503	P	3		25/10/2002	23:34:00	45.970	10.660	9.7	2.7				2.7		65	75	170	158	80	15	291	4	22	18	189	72		SS	SS	Viganò et al., 2008	A1
635	504	P	1	MT	13/11/2002	10:48:04	45.557	10.154	10.0	4.2				4.1	4.1	63	80	118	172	30	21	130	29	2	47	237	27		UN	R	Saraò, 2020	
636	504.01		3		13/11/2002	10:48:00	45.660	10.130	18.8	4.4				4.4		65	88	94	185	5	30	151	43	340	47	245	5	25	UN	R	Viganò et al., 2008	A1
637	504.02		2	MT	13/11/2002	10:48:03	45.606	10.169	12.0					4.3	4.3	79	84	95	214	8	46	164	39	354	50	258	5	13	UN	R	ISC	A2

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
638	505	P	3		27/11/2002	16:10:30	46.426	12.668	11.4	3.3			3.3			140	70	-40	246	53	-155	97	42	197	11	298	46		NS	SS-N	Bressan et al., 2018	
639	506	P	3		27/01/2003	16:17:00	45.900	10.650	7.5	3.1			3.1			155	30	-30	272	76	-117	151	52	22	26	279	25		NF	N	Viganò et al., 2008	A1
640	507	P	2	MT	29/01/2003	08:00:05	47.213	10.148	9.0				3.4	3.4	114	80	175	205	85	11	339	4	70	11	231	78		SS	SS	ISC	A2	
641	508	P	3		11/03/2003	05:54:27	46.444	13.194	12.4	3.1			3.1			180	55	0	90	90	145	141	24	39	24	270	55		UN	SS-R	Bressan et al., 2018	
642	509	P	3		11/03/2003	05:57:09	46.442	13.193	13.6	3.6			3.6			100	75	-170	7	80	-15	323	18	54	4	156	72		SS	SS	Bressan et al., 2018	
643	510	P	3		18/04/2003	01:17:42	46.351	12.939	9.2	3.3			3.3			115	75	120	229	33	28	182	24	59	51	287	29		UN	R-SS	Bressan et al., 2018	
644	511	P	3		01/05/2003	22:28:37	46.309	13.022	7.5	2.5			2.5			25	80	70	269	22	153	132	32	272	51	29	20		UN	R	Bressan et al., 2018	
645	512	P	3		24/05/2003	20:19:15	45.997	12.200	9.8	2.5			2.5			65	75	100	211	18	57	147	29	349	59	242	10		TF	R	Romano et al., 2019	
646	513	P	2	MT	21/07/2003	13:15:57	47.16	14.33	10.0				4.7	4.1	4.1	84	37	46	314	64	118	25	15	266	61	122	25		TF	R-SS	Pondrelli, 2002	
647	514	P	2	MT	01/08/2003	03:20:23	46.724	9.831	9.0				3.7	3.7	96	56	-151	349	66	-38	308	43	44	7	141	46		NS	SS-N	ISC	A2	
648	515	P	3		16/08/2003	05:44:19	46.381	12.740	10.3	2.5			2.5			80	75	130	187	42	23	141	20	30	45	248	38		TS	R-SS	Bressan et al., 2018	
649	516	P	2	MT	25/08/2003	21:49:24	46.964	13.613	6.0				3.3	3.3	19	39	-72	176	53	-104	37	77	276	7	185	11		NF	N	ISC	A2	
650	517	P	3,4,5		30/08/2003	09:10:51	46.309	12.770	10.9	3.7			3.7			80	50	90	260	40	90	170	5	350	85	80	0		TF	R	Bressan et al., 2018	
651	517.01		2	MT	30/08/2003	09:10:51	46.336	12.847	4.0				3.6	3.6	72	27	107	232	64	81	329	19	125	70	236	8	33	TF	R	ISC	A2	
652	518	P	3		22/01/2004	15:26:04	46.542	13.223	8.8	2.9			2.9			275	85	-160	183	70	-5	141	18	47	10	288	69		SS	SS	Bressan et al., 2018	
653	519	P	3		29/02/2004	07:54:10	46.486	12.797	9.2	2.3			2.3			180	20	-60	328	73	-100	223	61	67	27	332	10		NF	N	Bressan et al., 2018	
654	520	P	3		01/04/2004	19:29:00	45.750	11.080	12.1	2.9			2.9			30	65	-70	169	32	-126	334	64	105	18	201	18		NF	N-SS	Viganò et al., 2008	A1
655	521	P	2	MT	18/06/2004	08:10:44	47.517	13.371	9.0				3.2	3.2	72	53	42	314	58	134	14	3	280	53	106	36		TF	R-SS	ISC	A2	
656	522	P	3		18/06/2004	08:50:13	45.786	11.330	9.1	2.8			2.8			220	85	10	129	80	175	354	3	85	11	246	79		SS	SS	Restivo et al., 2016	A1
657	523	P	2	MT	29/06/2004	22:25:50	47.468	13.256	4.0				3.2	3.2	118	52	101	282	40	77	201	6	75	80	292	8		TF	R	ISC	A2	
658	524	P	1	MT	12/07/2004	13:04:00	46.300	13.630	4.0	5.1			5.1	5.1	220	83	-9	311	81	-173	175	11	266	1	2	79		SS	SS	Saraò, 2020		
659	524.01		3		12/07/2004	13:04:06	46.299	13.606	7.5	5.1			5.1			215	70	-20	312	71	-159	174	28	83	1	352	62	17	SS	SS-N	Bressan et al., 2018	
660	524.02		2	MT	12/07/2004	13:04:05	46.2	13.42	15.0	5.2			5.2	5.2	237	43	27	126	72	129	188	17	78	48	292	37	50	TS	R-SS	Scognamiglio et al., 2006	A2	
661	524.03		2	MT	12/07/2004	13:04:07	46.296	13.641	6.0				5.1	5.1	130	86	177	221	87	4	355	0	86	5	261	85	12	SS	SS	ISC	A2	
662	524.04		2	MT	12/07/2004	13:04:10	46.3	13.61	12.0			4.9	5	5.2	5.2	230	53	25	124	71	141	181	11	81	42	282	46	43	TS	SS-R	GCMT	A2
663	524.05		2	MT	12/07/2004	13:04:05	46.34	13.63	10.0				5.2	5.2	5.2	117	54	138	235	57	45	356	2	88	53	264	37	55	TF	R-SS	Pondrelli, 2002	
664	524.06		6		12/07/2004	13:04:06	46.309	13.626	9.5				5.2			105	45	98	274	45	82	10	0	100	85	280	5	86	TF	R	ISC	
665	524.07		6		12/07/2004	13:04:06	46.309	13.626	9.5				5.2			140	86	161	232	71	5	188	10	95	17	308	70	20	SS	SS	ISC	
666	525	P	3		12/07/2004	20:25:14	46.309	12.585	8.3	2.8			2.8			98	48	113	245	47	66	172	1	80	73	262	17		TF	R	Bressan et al., 2009	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor	
667	526	P	3		13/07/2004	15:32:22	46.305	13.612	7.6	3.0			3		77	74	134	183	46	22	136	17	29	43	242	42		TS	R-SS	Bressan et al., 2009			
668	527	P	3		14/07/2004	04:37:38	46.308	13.599	8.5	3.6			3.6		33	47	7	298	85	137	353	25	246	33	112	46		UN	SS-R	Bressan et al., 2009			
669	528	P	3		18/07/2004	03:56:45	46.320	13.590	10.7	2.9			2.9		154	41	-40	276	64	-124	141	56	30	14	292	30		NF	N-SS	Bressan et al., 2009			
670	529	P	3		21/07/2004	09:50:51	46.312	13.586	7.7	3.1			3.1		87	40	101	252	51	80	349	6	117	81	258	7		TF	R	Bressan et al., 2009			
671	530	P	3		23/07/2004	13:52:08	46.325	13.587	10.1	3.2			3.2		92	48	97	261	43	81	177	3	59	84	267	5		TF	R	Bressan et al., 2009			
672	531	P	3		01/08/2004	00:11:25	46.310	13.571	7.0	3.1			3		176	51	-39	293	60	-134	150	53	53	6	318	37		NF	N-SS	Bressan et al., 2009			
673	532	P	3		01/08/2004	08:29:39	46.315	13.578	8.7	3.1			3.1		15	79	25	280	65	168	145	9	240	25	37	63		SS	SS-R	Bressan et al., 2009			
674	533	P	3		03/08/2004	09:22:53	46.317	13.590	7.7	3.0			3		199	81	-10	291	79	-171	154	13	245	1	337	77		SS	SS	Bressan et al., 2009			
675	534	P	3		18/08/2004	14:24:24	46.315	13.594	9.1	3.2			3.2		103	49	112	250	45	66	177	2	82	74	268	16		TF	R	Bressan et al., 2009			
676	535	P	3		27/08/2004	00:10:10	46.195	12.398	10.9	3.1			3.1		220	85	-40	314	50	-173	169	31	274	23	34	50		UN	SS-N	Restivo et al., 2016	A1		
677	536	P	3		27/08/2004	00:34:10	46.315	13.592	8.1	2.9			3.1		83	45	99	249	45	80	346	0	80	84	257	6		TF	R	Bressan et al., 2009			
678	537	P	3		28/08/2004	04:04:48	46.393	12.854	13.3	3.2			3.2		170	40	0	80	90	130	137	33	23	33	260	40		UN	SS-R	Bressan et al., 2018			
679	538	P	3,4,5		29/08/2004	00:04:42	46.353	12.705	12.2	3.8			3.8		140	70	110	273	28	47	215	22	79	60	313	19		TF	R	Bressan et al., 2018			
680	538.01		2	MT	29/08/2004	00:04:42	46.399	12.882	12.0				3.8	3.8	104	33	111	260	60	77	359	14	139	72	266	11	51	TF	R	ISC	A2		
681	539	P	2	MT	14/09/2004	18:09:26	45.33	14.58	10.0				4.5	4.2	4.2	94	42	47	325	61	121	33	10	284	61	129	27		TF	R-SS	Pondrelli, 2002		
682	539.01		6		14/09/2004	18:09:25	45.296	14.561	11.0				4.2		102	36	75	301	55	101	23	10	247	77	115	9	22	TF	R	ISC			
683	539.02		2	MT	14/09/2004	18:09:26	45.326	14.576	12.0				4.1	4.1	93	61	58	324	42	133	205	10	314	60	109	27	22	TF	R-SS	ISC	A2		
684	540	P	3		27/09/2004	07:01:55	46.512	12.856	11.5	3.0			3		30	70	100	183	22	64	112	24	316	64	207	9		TF	R	Bressan et al., 2018			
685	541	P	3		29/09/2004	20:10:23	45.811	11.895	10.3	2.8			2.8		130	85	60	31	30	170	245	33	11	42	133	30		UN	R	Restivo et al., 2016	A1		
686	542	P	3		05/10/2004	02:06:58	45.907	11.942	9.5	1.8			1.8		0	20	-80	169	70	-94	73	65	262	25	171	3		NF	N	Romano et al., 2019			
687	543	P	3		07/10/2004	19:21:09	46.419	13.117	12.9	3.4			3.4		285	90	150	15	60	0	334	20	236	21	103	60		SS	SS-R	Bressan et al., 2018			
688	544	P	3		01/11/2004	02:18:04	46.322	13.627	6.6	3.0			3		76	66	54	316	42	143	191	14	300	54	93	33		TF	R-SS	Bressan et al., 2009			
689	545	P	3		06/11/2004	17:09:20	46.308	13.651	8.6	3.2			3.2		69	69	69	296	29	133	174	21	308	60	77	19		TF	R	Bressan et al., 2009			
690	546	P	3,4,7		24/11/2004	22:59:40	45.670	10.570	13.2	5.1			5.1		65	70	100	218	22	64	147	24	352	64	241	10		TF	R	Viganò et al., 2008	A1		
691	546.01		6		24/11/2004	22:59:39	45.638	10.558	13.5				5.1		74	82	103	195	16	31	153	36	359	51	252	13	15	UN	R	ISC			
692	546.02		2	MT	24/11/2004	22:59:00	45.670	10.540	8.0	5.1			4.8	4.8	40	59	107	189	35	64	118	12	349	71	211	14	30	TF	R	Saraò, 2007	A2		
693	546.03		2	MT	24/11/2004	22:59:40	45.63	10.56	17.0				5.3	5	5	62	57	94	234	33	84	149	12	345	78	240	3	14	TF	R	Pondrelli, 2002		
694	546.04		2	MT	24/11/2004	22:59:40	45.626	10.559	9.0				5	5	68	60	103	223	32	69	148	14	8	72	241	11	10	TF	R	ISC	A2		
695	546.05		2	MT	24/11/2004	22:59:40	45.51	10.4	12.0				4.6	5.3	5	5	217	25	52	78	71	106	155	24	12	61	252	15	12	TF	R	GCMT	A2

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
696	547	P	3		27/11/2004	08:44:00	45.610	10.510	14.1	2.7			2.7			115	75	160	210	71	16	163	3	72	25	259	65		SS	SS-R	Viganò et al., 2008	A1
697	548	P	3,4		04/12/2004	22:20:51	45.908	11.990	10.3	3.0			3			75	80	150	171	61	12	126	13	29	28	238	59		SS	SS-R	Romano et al., 2019	
698	548.01		3		04/12/2004	22:20:50	45.913	11.980	10.8	3.3			3.3			160	85	-20	252	70	-175	114	18	208	10	327	69	38	SS	SS	Restivo et al., 2016	A1
699	549	P	3,4		04/12/2004	22:45:40	45.904	11.973	11.3	2.7			2.7			80	85	110	183	21	14	152	37	11	46	258	20		UN	R	Romano et al., 2019	
700	549.01		3,4		04/12/2004	22:45:39	45.906	11.973	11.1	2.9			2.9			285	85	-130	189	40	-8	160	37	46	29	289	40	33	UN	SS-N	Restivo et al., 2016	A1
701	550	P	3,4		04/12/2004	22:48:00	45.902	11.974	11.2	2.8			2.8			80	75	120	194	33	28	147	24	24	51	252	29		UN	R-SS	Romano et al., 2019	
702	550.01		3		04/12/2004	22:48:00	45.909	11.983	9.5	3.0			3			95	75	130	202	42	23	156	20	45	45	263	38	15	TS	R-SS	Restivo et al., 2016	A1
703	551	P	3		07/12/2004	02:19:36	46.066	12.311	11.6	3.2			3.2			165	70	-20	262	71	-159	124	28	33	1	302	62		SS	SS-N	Restivo et al., 2016	A1
704	552	P	3		02/01/2005	11:56:15	46.348	13.090	7.0	2.7			2.7			125	60	140	238	56	37	182	2	90	48	274	42		TS	R-SS	Bressan et al., 2018	
705	553	P	3		07/01/2005	18:29:00	45.630	10.530	8.5	2.9			2.9			191	71	-83	350	20	-110	112	63	276	26	9	6		NF	N	Viganò et al., 2008	A1
706	554	P	3		12/01/2005	01:19:22	46.540	13.718	11.6	2.6			2.6			120	85	130	216	40	8	179	29	65	37	296	40		UN	SS-R	Bressan et al., 2018	
707	555	P	1	MT	14/01/2005	07:58:13	46.190	14.020	12.0	4.1			3.8	3.8	201	68	-29	303	63	-156	161	36	253	3	347	54		SS	SS-N	Saraò, 2020		
708	555.01		2	MT	14/01/2005	07:58:12	46.185	14.002	18.0				3.9	3.9	213	82	-17	305	73	-171	168	18	260	6	8	71	20	SS	SS	ISC	A2	
709	556	P	1	MT	14/01/2005	08:05:19	46.196	14.040	14.0	3.9			3.6	3.6	216	90	1	126	89	180	350	0	81	1	261	89		SS	SS	Saraò, 2020		
710	556.01		2	MT	14/01/2005	08:05:18	46.208	14.033	15.0				3.7	3.7	214	85	-2	304	88	-175	169	5	79	2	326	85	5	SS	SS	ISC	A2	
711	557	P	3		23/03/2005	00:22:47	46.192	12.732	12.1	2.9			2.9			235	70	-150	134	62	-23	97	35	3	5	266	54		SS	SS-N	Bressan et al., 2018	
712	558	P	1	MT	24/04/2005	18:34:01	45.564	14.289	8.0	4.5			4	4	155	77	-165	62	75	-13	19	20	289	1	196	70		SS	SS	Saraò, 2020		
713	558.01		2	MT	24/04/2005	18:34:01	45.57	14.245	9.0				4	4	64	86	6	334	84	176	199	2	289	7	95	83	23	SS	SS	ISC	A2	
714	559	P	3		24/04/2005	23:16:31	45.913	12.141	13.2	2.1			2.1			335	25	-140	208	74	-70	143	56	282	27	22	19		NF	N	Romano et al., 2019	
715	560	P	3,4		18/05/2005	21:41:09	45.563	11.390	11.1	3.4			3.4			30	90	-15	120	75	-180	345	11	76	10	206	75		SS	SS	Restivo et al., 2016	A1
716	560.01		3		18/05/2005	21:41:00	45.540	11.430	20.8	3.4			3.4			30	90	-15	120	75	-180	345	11	76	11	210	74	1	SS	SS	Viganò et al., 2008	A1
717	561	P	3		30/05/2005	21:55:06	46.503	12.739	8.4	2.7			2.7			115	15	-90	295	75	-90	205	60	25	30	115	0		NF	N	Bressan et al., 2018	
718	562	P	3		11/08/2005	04:05:45	45.850	10.450	10.4	2.8			2.8			120	50	50	353	54	127	57	2	324	60	148	30		TF	R-SS	Viganò et al., 2008	A1
719	563	P	3		31/08/2005	21:55:34	46.308	13.495	13.7	3.2			3.2			215	85	-30	308	60	-174	167	24	265	17	26	60		SS	SS-N	Bressan et al., 2018	
720	564	P	2	MT	06/09/2005	07:08:29	47.24	11.7	6.0				3.1	3.1	132	74	150	231	61	19	184	8	88	33	286	56		SS	SS-R	ISC	A2	
721	565	P	3		08/09/2005	18:10:58	45.972	12.129	0.2	2.7			2.7			80	65	30	336	63	152	208	1	299	38	116	52		SS	SS-R	Romano et al., 2019	
722	566	P	3		08/09/2005	20:51:20	45.955	12.148	4.5	2.8			2.8			175	10	50	35	82	96	120	37	313	52	215	6		UN	R	Romano et al., 2019	
723	567	P	3		18/11/2005	20:55:00	46.300	13.627	9.8	2.7			2.7			50	50	0	320	90	140	13	27	267	27	140	50		UN	SS-R	Bressan et al., 2018	
724	568	P	3		12/12/2005	16:35:51	46.514	13.378	8.1	3.4			3.4			125	80	140	223	51	13	180	19	76	35	293	49		SS	SS-R	Bressan et al., 2018	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
725	569	P	3		25/12/2005	03:15:00	46.000	11.070	3.1	2.9			2.9		55	65	-40	165	54	-149	15	45	112	6	208	44		NS	N-SS	Viganò et al., 2008	A1	
726	570	P	3		12/01/2006	05:32:00	45.770	10.640	11.2	3.1			3.1		30	85	160	122	70	5	78	10	345	18	196	69		SS	SS	Viganò et al., 2008	A1	
727	571	P	3		18/02/2006	03:26:00	45.810	11.100	11.7	2.9			2.9		100	50	150	210	67	44	332	11	73	46	232	42		TS	R-SS	Viganò et al., 2008	A1	
728	572	P	3		26/02/2006	06:22:09	46.452	12.843	9.3	2.4			2.4		135	65	150	239	63	28	187	1	96	38	279	52		SS	SS-R	Bressan et al., 2018		
729	573	P	3		01/04/2006	19:11:02	46.024	13.648	10.4	2.9			2.9		115	35	120	260	60	71	4	13	130	69	270	17		TF	R	Bressan et al., 2018		
730	574	P	3		23/04/2006	16:21:37	46.079	13.580	12.2	3.4			3.4		0	15	-140	231	80	-78	155	53	311	34	49	11		NF	N	Bressan et al., 2018		
731	575	P	3		05/06/2006	05:07:11	46.031	11.930	7.8	2.1			2.1		40	80	-20	134	70	-169	355	21	88	7	194	68		SS	SS	Romano et al., 2019		
732	576	P	3		27/06/2006	02:11:55	46.056	12.228	10.6	2.3			2.3		155	55	-10	251	82	-145	119	30	18	18	262	54		SS	SS-N	Romano et al., 2019		
733	577	P	3		20/07/2006	22:47:55	45.632	11.844	11.4	3.2			3.2		275	85	140	9	50	7	329	23	224	31	89	50		UN	SS-R	Restivo et al., 2016	A1	
734	578	P	3		25/07/2006	01:38:36	46.436	13.052	12.8	2.9			2.9		25	80	10	293	80	170	339	0	249	14	70	76		SS	SS	Bressan et al., 2018		
735	579	P	3		30/07/2006	10:51:16	46.513	13.019	6.9	2.6			2.6		160	55	-80	323	36	-104	104	77	243	9	334	8		NF	N	Bressan et al., 2018		
736	580	P	3		11/08/2006	01:35:56	46.318	13.135	11.1	3.1			3.1		100	85	120	199	30	10	165	33	39	42	277	30		UN	R	Bressan et al., 2018		
737	581	P	3		12/09/2006	22:00:05	46.449	13.807	11.3	2.4			2.4		0	85	-30	93	60	-174	312	24	50	17	171	60		SS	SS-N	Bressan et al., 2018		
738	582	P	3		25/09/2006	04:56:52	45.882	11.919	10.4	2.6			2.6		125	65	140	235	54	31	182	6	85	45	278	44		TS	R-SS	Romano et al., 2019		
739	583	P	3		20/10/2006	00:11:00	45.640	10.350	16.1	3.6			3.6		10	90	-50	100	40	-180	313	33	67	33	190	40		UN	SS-N	Viganò et al., 2008	A1	
740	584	P	3		26/10/2006	06:34:30	46.055	13.425	11.4	2.7			2.7		335	60	-150	229	64	-34	190	41	283	3	16	49		NS	SS-N	Bressan et al., 2018		
741	585	P	2	MT	28/12/2006	14:10:28	46.130	12.210	6.0	3.6			3.6	3.6	296	73	-162	200	73	-18	158	25	68	0	338	65		SS	SS-N	Saraò, 2007	A2	
742	585.01		3		28/12/2006	14:10:28	46.133	12.213	9.2	3.6			3.6		20	85	30	287	60	174	150	17	248	24	29	60	25	SS	SS-R	Restivo et al., 2016	A1	
743	586	P	1	MT	01/01/2007	14:59:45	46.511	14.225	10.0	3.9			3.8	3.8	85	50	91	263	40	89	174	5	3	85	264	1		TF	R	Saraò, 2020		
744	587	P	1	MT	05/02/2007	08:30:04	45.107	14.999	10.0	4.4			4.3	4.3	224	72	-26	322	66	-161	182	31	274	4	12	59		SS	SS-N	Saraò, 2020		
745	587.01		2		05/02/2007	08:30:04	45.08	15.11	10.0				4.3	4.3	206	85	13	115	77	175	340	6	71	13	227	76	47	SS	SS	Scognamiglio et al., 2006	A2	
746	587.02		2	MT	05/02/2007	08:30:05	45.11	14.93	10.0				4.9	4.4	4.4	43	85	22	311	68	175	175	12	269	19	54	67	23	SS	SS-R	Pondrelli, 2002	
747	587.03		6		05/02/2007	08:30:05	45.091	14.924	9.3				4.4		43	87	26	311	64	176	174	15	270	20	50	64	21	SS	SS-R	ISC		
748	588	P	2	MT	26/02/2007	05:50:46	46.260	12.521	6.0	3.9			3.8	3.8	319	89	-75	52	15	-177	244	44	35	42	139	15		UN	N	Saraò, 2007	A2	
749	588.01		3		26/02/2007	05:50:46	46.259	12.504	13.8	3.9			3.9		225	15	-50	4	79	-100	262	55	102	33	6	10	54	NF	N	Bressan et al., 2018		
750	589	P	2	MT	26/02/2007	14:16:38	46.253	12.510	12.0	3.7			3.6	3.4	346	88	-77	85	13	-170	269	45	64	42	166	13		UN	N	Saraò, 2007	A2	
751	590	P	3		20/03/2007	12:44:13	45.893	11.873	10.8	2.7			2.7		190	75	70	65	25	142	296	27	75	56	195	19		TF	R	Romano et al., 2019		
752	591	P	3		30/03/2007	13:03:44	46.522	13.833	12.7	3.0			3		115	60	-120	344	41	-49	336	62	226	10	131	26		NF	N-SS	Bressan et al., 2018		
753	592	P	1	MT	02/05/2007	12:49:13	46.498	14.467	8.0	3.7			3.6	3.6	80	55	81	275	36	102	176	10	318	78	85	7		TF	R	Saraò, 2020		

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
754	593	P	3		19/05/2007	03:36:12	46.480	12.711	7.7	2.8				2.8		190	80	-60	297	31	-161	131	47	256	29	4	30		UN	N-SS	Bressan et al., 2018	
755	594	P	1	MT	19/05/2007	16:19:40	47.165	10.609	14.0	3.7				3.7	3.7	338	89	-5	68	85	-179	293	4	23	3	147	85		SS	SS	Saraò, 2020	
756	594.01		6		19/05/2007	16:19:39	47.195	10.599	7.6					3.7		131	35	-79	298	56	-97	182	78	33	10	302	6	89	NF	N	ISC	
757	595	P	3		29/06/2007	14:04:49	45.866	11.368	9.6	2.8				2.8		110	75	130	217	42	23	171	20	60	45	278	38		TS	R-SS	Restivo et al., 2016	A1
758	596	P	3		04/08/2007	00:20:21	45.937	12.255	6.6	3.0				3		85	10	-110	285	81	-87	199	54	12	36	105	-3		UN	N	Romano et al., 2019	
759	597	P	3,4		04/08/2007	00:25:13	45.958	12.235	3.2	3.0				3		175	60	-50	296	48	-138	138	55	238	7	332	34		NF	N-SS	Romano et al., 2019	
760	597.01		3		04/08/2007	00:25:12	45.982	12.223	5.3	3.0				3		155	40	160	261	77	52	19	23	133	44	270	37	95	UN	R-SS	Restivo et al., 2016	A1
761	598	P	3		04/08/2007	00:56:15	45.924	12.264	10.0	2.9				2.9		160	70	-90	340	20	-90	70	65	250	25	160	0		NF	N	Romano et al., 2019	
762	599	P	1	MT	13/08/2007	13:58:30	45.180	13.450	12.0	3.6				3.6	3.6	168	84	140	263	51	8	222	22	118	32	341	50		UN	SS-R	Saraò, 2020	
763	600	P	3		02/09/2007	01:51:17	46.242	13.358	8.8	3.0				3		85	45	110	238	48	71	341	2	78	76	251	14		TF	R	Bressan et al., 2018	
764	601	P	3		17/11/2007	05:01:11	46.267	13.108	8.4	2.9				2.9		35	70	40	289	53	155	158	11	258	42	57	46		TS	SS-R	Bressan et al., 2018	
765	602	P	3		08/02/2008	06:31:17	46.413	13.012	12.6	2.3				2.3		280	85	160	12	70	5	328	10	234	18	87	69		SS	SS	Bressan et al., 2018	
766	603	P	3		29/02/2008	11:41:59	46.318	13.013	10.2	3.7				3.7		50	70	100	203	22	64	132	24	336	64	227	9		TF	R	Bressan et al., 2018	
767	604	P	3		06/07/2008	12:57:08	46.120	13.585	15.1	2.7				2.7		80	65	100	237	27	70	163	19	10	68	256	9		TF	R	Bressan et al., 2018	
768	605	P	3		26/08/2008	03:50:44	46.374	12.548	11.7	2.6				2.6		75	30	90	255	60	90	345	15	165	75	75	0		TF	R	Bressan et al., 2018	
769	606	P	3		31/08/2008	04:33:20	46.391	12.893	13.1	2.9				2.9		45	45	80	239	46	100	322	0	229	83	52	7		TF	R	Bressan et al., 2018	
770	607	P	3		09/10/2008	17:03:46	45.805	12.036	8.0	3.3				3.3		120	85	-10	211	80	-175	75	11	166	3	274	79		SS	SS	Romano et al., 2019	
771	608	P	1	MT	21/10/2008	08:12:39	45.721	14.178	8.0	3.6				3.4	3.4	89	61	85	280	29	100	183	16	346	74	91	4		TF	R	Saraò, 2020	
772	609	P	3		31/10/2008	15:12:24	46.322	13.624	8.0	2.6				2.6		10	15	-120	221	77	-82	141	57	305	32	39	7		NF	N	Bressan et al., 2018	
773	610	P	3		21/11/2008	02:36:25	46.379	13.240	10.6	2.9				2.9		125	65	170	219	81	25	350	11	85	24	238	63		SS	SS-R	Bressan et al., 2018	
774	611	P	3		23/11/2008	22:21:00	45.925	11.809	10.2	2.0				2		125	10	-120	335	81	-85	251	53	61	36	155	5		UN	N	Romano et al., 2019	
775	612	P	3		22/12/2008	14:44:51	45.941	11.942	9.9	1.9				1.9		75	45	-120	294	52	-63	266	69	6	4	97	21		NF	N	Romano et al., 2019	
776	613	P	3		03/01/2009	09:01:24	46.092	13.637	14.1	2.8				2.8		15	10	-140	245	84	-82	164	51	329	38	65	8		UN	N	Bressan et al., 2018	
777	614	P	3		25/02/2009	04:48:07	46.399	13.003	12.2	2.8				2.8		55	85	30	322	60	174	185	17	283	24	64	60		SS	SS-R	Bressan et al., 2018	
778	615	P	3		26/02/2009	12:10:45	45.699	12.170	27.6	2.1				2.1		330	65	-100	173	27	-70	220	68	67	19	334	9		NF	N	Romano et al., 2019	
779	616	P	3		12/03/2009	17:59:47	46.332	13.275	14.8	3.1				3.1		190	85	-30	283	60	-174	142	24	240	17	1	60		SS	SS-N	Bressan et al., 2018	
780	617	P	3		15/03/2009	08:19:52	46.282	12.873	6.4	2.8				2.8		150	65	-20	249	72	-154	111	31	18	5	281	58		SS	SS-N	Bressan et al., 2018	
781	618	P	3		26/03/2009	01:59:34	46.307	13.242	7.9	2.8				2.8		130	80	150	226	61	12	181	13	84	28	293	59		SS	SS-R	Bressan et al., 2018	
782	619	P	3		12/04/2009	08:13:03	46.332	12.844	8.4	3.1				3.1		60	80	-170	328	80	-10	284	14	14	0	105	76		SS	SS	Bressan et al., 2018	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
783	620	P	3		01/06/2009	02:54:58	46.371	13.019	12.5		2.4			2.4		15	65	10	281	81	155	330	11	235	24	82	63		SS	SS-R	Bressan et al., 2018	
784	621	P	3		23/06/2009	19:23:44	46.404	13.094	13.3		2.6			2.6		225	85	0	135	90	175	180	4	90	4	315	85		SS	SS	Bressan et al., 2018	
785	622	P	3		25/06/2009	22:31:55	46.445	13.565	6.6		3.0			3		10	85	20	278	70	175	142	10	236	18	23	69		SS	SS	Bressan et al., 2018	
786	623	P	3		15/07/2009	20:33:39	45.908	12.144	7.3	2.3				2.3		335	15	-130	196	79	-80	118	55	278	33	14	10		NF	N	Romano et al., 2019	
787	624	P	3		27/08/2009	06:53:49	45.889	11.910	11.3	2.7				2.7		165	75	20	70	71	164	297	3	28	25	200	65		SS	SS-R	Romano et al., 2019	
788	625	P	3		30/10/2009	03:49:46	46.339	12.809	9.1		3.2			3.2		70	45	70	277	48	109	354	2	257	76	84	14		TF	R	Bressan et al., 2018	
789	626	P	3		30/10/2009	08:17:14	46.339	12.804	8.3		3.0			3		60	45	60	279	52	117	351	4	251	69	82	21		TF	R	Bressan et al., 2018	
790	627	P	3		09/11/2009	10:36:18	45.817	11.660	4.5		3.2			3.2		340	65	30	236	63	152	108	1	199	38	16	52		SS	SS-R	Restivo et al., 2016	A1
791	628	P	3		06/12/2009	12:57:47	45.851	11.824	10.8	2.7				2.7		170	55	-70	318	40	-116	131	72	246	8	338	16		NF	N	Romano et al., 2019	
792	629	P	3,4		06/12/2009	13:39:33	45.852	11.831	10.0	3.3				3.3		320	90	-130	230	40	0	197	33	83	33	320	40		UN	SS-N	Romano et al., 2019	
793	629.01		3		06/12/2009	13:39:32	45.844	11.835	9.0		3.3			3.3		320	80	-150	224	61	-12	186	28	89	13	337	59	23	SS	SS-N	Restivo et al., 2016	A1
794	630	P	3		21/12/2009	05:37:36	46.137	13.339	12.6		3.5			3.5		100	60	60	329	41	131	211	10	321	62	116	26		TF	R-SS	Bressan et al., 2018	
795	631	P	1	MT	15/01/2010	14:20:54	45.781	14.221	16.0	4.0				3.5	3.5	166	79	-146	68	57	-13	33	32	293	15	182	54		SS	SS-N	Saraò, 2020	
796	631.01		2	MT	15/01/2010	14:20:53	45.73	14.26	10.0					3.3	3.3	332	70	125	89	39	32	37	18	283	52	138	33	39	TF	R-SS	Scognamiglio et al., 2006	A2
797	632	P	3		07/03/2010	04:27:48	46.224	12.494	12.8		3.3			3.3		10	65	-30	114	63	-152	331	38	62	1	154	52		SS	SS-N	Restivo et al., 2016	A1
798	633	P	3		11/03/2010	19:30:00	46.216	12.494	12.9		3.3			3.3		135	50	-130	8	54	-53	338	60	72	2	163	30		NF	N-SS	Restivo et al., 2016	A1
799	634	P	3		12/03/2010	04:53:14	45.947	11.828	3.7	2.4				2.4		130	35	-90	310	55	-90	220	80	40	10	130	0		NF	N	Romano et al., 2019	C1
800	635	P	3		30/03/2010	16:23:07	46.449	12.764	10.5		2.5			2.5		15	80	0	285	90	170	330	7	240	7	105	80		SS	SS	Bressan et al., 2018	
801	636	P	3		01/04/2010	12:52:35	46.144	13.574	16.7		2.9			2.9		25	80	20	291	70	169	157	7	250	21	51	68		SS	SS	Bressan et al., 2018	
802	637	P	3		02/04/2010	00:48:53	46.056	13.460	14.1		2.6			2.6		240	85	-50	336	40	-172	185	37	299	29	56	40		UN	SS-N	Bressan et al., 2018	
803	638	P	3		15/04/2010	18:44:45	46.128	12.366	13.5		3.2			3.2		50	60	60	279	41	131	161	10	271	62	66	26		TF	R-SS	Restivo et al., 2016	A1
804	639	P	3,5		23/06/2010	21:46:33	45.809	12.056	10.7	3.3				3.3		116	54	169	213	81	37	339	18	81	32	224	56		SS	SS-R	Danesi et al., 2015	A2
805	639.01		3		23/06/2010	21:46:35	45.814	12.071	6.6	3.2				3.2		115	45	-110	322	48	-71	302	76	39	2	129	14	80	NF	N	Romano et al., 2019	
806	640	P	3		21/07/2010	19:50:54	45.917	11.905	11.2	2.0				2		75	85	-180	345	90	-5	300	4	30	4	165	85		SS	SS	Romano et al., 2019	
807	641	P	1	MT	15/09/2010	02:21:18	45.622	14.274	8.0	3.9				3.6	3.6	161	74	161	256	72	17	209	2	118	25	302	65		SS	SS-R	Saraò, 2020	
808	642	P	1	MT	15/09/2010	02:23:14	45.623	14.274	8.0	3.9				3.5	3.5	256	77	24	160	67	166	27	7	120	26	283	63		SS	SS-R	Saraò, 2020	
809	643	P	3		29/09/2010	05:36:37	46.056	11.752	10.5		3.0			3		25	35	20	278	79	123	343	26	222	46	91	33		UN	R-SS	Restivo et al., 2016	A1
810	644	P	1	MT	19/10/2010	00:38:29	47.364	11.639	10.0	4.0				3.5	3.5	264	65	98	66	27	73	348	20	190	69	81	7		TF	R	Saraò, 2020	
811	644.01		6		19/10/2010	00:38:29	47.344	11.652	16.7					3.5		44	68	25	304	67	155	174	0	264	33	83	57	54	SS	SS-R	ISC	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
812	644.02		6		19/10/2010	00:38:29	47.344	11.652	16.7					3.5		77	39	79	271	52	99	355	6	222	81	85	7	15	TF	R	ISC	
813	645	P	3		21/10/2010	14:56:49	45.788	11.018	9.8	3.0				3		120	70	160	217	71	21	348	1	79	28	257	62		SS	SS-R	Restivo et al., 2016	A1
814	646	P	3		22/11/2010	17:27:58	46.242	12.528	11.2	2.6				2.6		60	55	70	272	40	116	164	8	279	72	72	16		TF	R	Restivo et al., 2016	A1
815	647	P	3		28/10/2010	20:38:16	45.696	10.937	11.7	3.0				3		70	45	90	250	45	90	340	0	236	90	250	0		TF	R	Restivo et al., 2016	A1
816	648	P	3,5		03/12/2010	15:24:00	45.934	11.293	11.2					2	2.2	276	69	160	13	71	22	144	2	235	29	51	61		SS	SS-R	Danesi et al., 2015	A2
817	648.01		3		03/12/2010	15:24:46	45.934	11.925	9.0	2.0				2		115	75	-120	1	33	-28	351	51	228	24	123	29	57	UN	N-SS	Romano et al., 2019	
818	649	P	3		24/12/2010	20:12:29	45.734	11.805	14.0	2.3				2.3		100	75	130	207	42	23	161	20	50	45	268	38		TS	R-SS	Romano et al., 2019	
819	650	P	3		24/04/2011	00:05:38	46.294	13.643	9.7	3.1				3.1		140	85	170	231	80	5	186	3	95	11	294	79		SS	SS	Bressan et al., 2018	
820	651	P	3		01/06/2011	13:19:22	45.989	12.833	14.7	2.7				2.7		75	75	40	333	52	161	199	15	301	38	92	48		SS	SS-R	Bressan et al., 2018	
821	652	P	3		26/06/2011	16:09:22	45.923	11.936	11.3	2.3				2.3		90	70	-150	349	62	-23	312	35	218	5	121	54		SS	SS-N	Romano et al., 2019	
822	653	P	3		04/07/2011	04:44:29	46.403	12.895	14.1	3.1				3.1		20	50	30	270	67	136	329	11	227	46	68	42		TS	R-SS	Bressan et al., 2018	
823	654	P	2,4	MT	17/07/2011	18:30:27	45.01	11.37	2.0					4.5	4.5	82	47	85	269	43	95	176	2	293	86	85	4		TF	R	Scognamiglio et al., 2006	A2
824	654.01		2	MT	17/07/2011	18:30:23	45.01	11.41	8.0				4.7	4.8	4.8	66	26	47	292	71	108	8	24	228	60	106	17	33	TF	R	Pondrelli, 2002	
825	655	P	3,5		30/07/2011	22:33:18	45.822	12.051	11.0	2.5				2.5		291	69	178	22	88	21	154	13	248	16	26	69		SS	SS	Danesi et al., 2015	A2
826	656	P	3,5		31/07/2011	12:36:24	45.829	12.054	10.7	2.5				2.5		288	75	-160	193	71	-16	151	25	60	3	323	65		SS	SS-N	Danesi et al., 2015	A2
827	657	P	1	MT	13/09/2011	18:35:24	45.897	12.049	10.0	3.7				3.4	3.4	84	69	99	241	23	68	167	23	9	65	261	8		TF	R	Saraò, 2020	
828	657.01		3		13/09/2011	18:35:11	45.910	12.043	13.7	3.5				3.5		293	21	114	87	71	81	184	25	344	63	90	8	18	TF	R	Danesi et al., 2015	A2
829	657.02		3		13/09/2011	18:35:23	45.906	12.045	10.8	3.7				3.7		80	65	120	206	38	43	149	15	33	59	246	27	23	TF	R-SS	Restivo et al., 2016	A1
830	658	P	3,4		13/09/2011	18:46:01	45.877	12.063	9.5	3.3				3.3		50	70	60	289	36	144	162	19	282	55	61	28		TF	R-SS	Romano et al., 2019	
831	658.01		3		13/09/2011	18:45:48	45.912	12.043	14.0	3.3				3.3		297	31	140	63	71	65	171	22	299	57	71	23	54	TF	R-SS	Danesi et al., 2015	
832	659	P	3		13/09/2011	20:58:41	45.903	12.049	8.5	2.2				2.2		0	50	130	127	54	53	243	2	337	60	152	29		TF	R-SS	Romano et al., 2019	
833	660	P	3		07/10/2011	09:18:49	46.394	13.054	12.2	2.7				2.7		45	45	40	284	63	127	348	10	243	55	85	33		TF	R-SS	Bressan et al., 2018	
834	661	P	1	MT	29/10/2011	04:13:34	45.709	10.957	10.0	4.4				4.2	4	245	51	79	81	40	103	343	5	105	80	252	9		TF	R	Saraò, 2020	
835	661.01		2	MT	29/10/2011	04:13:34	45.71	10.92	15.0	4.2				4.1	4.1	101	44	125	237	55	61	347	6	90	66	254	23	15	TF	R-SS	Pondrelli, 2002	
836	661.02		2	MT	29/10/2011	04:13:34	45.706	10.923	9.1					3.9	3.9	70	53	85	259	37	96	164	8	317	81	73	4	18	TF	R	NEIC-USGS	A2
837	661.03		3		29/10/2011	04:13:00	45.722	10.939	9.5	4.4				4.4		125	65	150	229	63	28	177	1	86	38	269	52	45	SS	SS-R	Restivo et al., 2016	A1
838	662	P	3		31/10/2011	22:12:44	45.705	10.931	13.6	3.5				3.5		110	55	120	245	45	54	179	6	77	65	272	24		TF	R-SS	Restivo et al., 2016	A1
839	663	P	3		31/10/2011	22:34:05	45.702	10.938	13.5	3.5				3.5		120	60	140	233	56	37	177	2	85	48	269	42		TS	R-SS	Restivo et al., 2016	A1
840	664	P	3		08/12/2011	20:19:07	46.410	12.759	10.3	2.4				2.4		105	25	110	263	67	81	360	21	156	67	267	8		TF	R	Bressan et al., 2018	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
841	665	P	3		29/12/2011	19:22:15	46.306	12.803	13.3	2.6			2.6		340	70	-150	239	62	-23	202	35	108	5	11	54		SS	SS-N	Bressan et al., 2018		
842	666	P	3		16/01/2012	17:56:48	46.508	13.060	10.0	2.9			2.9		160	70	-20	257	71	-159	119	28	28	1	297	62		SS	SS-N	Bressan et al., 2018		
843	667	P	3		17/01/2012	19:02:05	46.407	12.758	9.2	2.0			2		70	35	70	274	57	103	354	11	220	74	87	11		TF	R	Bressan et al., 2018		
844	668	P	1	MT	24/01/2012	23:54:46	45.547	11.002	10.0	4.2			4.1	4	199	86	29	107	61	176	329	17	67	23	206	61		SS	SS-R	Saraò, 2020		
845	668.01		2	MT	24/01/2012	23:54:46	45.54	10.97	15.0	4.2			4.1	4.1	107	66	-170	13	81	-24	327	24	62	10	174	64	15	SS	SS-N	Pondrelli, 2002		
846	668.02		3		24/01/2012	23:54:45	45.552	10.974	15.7	4.2			4.2		105	60	-160	5	73	-32	321	34	57	8	159	54	25	SS	SS-N	Restivo et al., 2016	A1	
847	669	P	3		01/03/2012	15:05:15	46.050	12.338	11.8	2.0			2		55	60	70	271	36	121	159	13	284	68	65	17		TF	R	Romano et al., 2019	C1	
848	670	P	3		18/03/2012	15:59:59	45.783	10.998	12.6	3.3			3.3		75	50	120	213	48	59	144	1	52	67	235	23		TF	R-SS	Restivo et al., 2016	A1	
849	671	P	3		24/03/2012	04:26:11	46.052	12.229	14.2	2.3			2.3		95	10	-80	265	80	-92	173	55	356	35	265	2		NF	N	Romano et al., 2019		
850	672	P	3		21/05/2012	01:47:33	46.037	12.316	14.2	2.0			2		280	90	-110	190	20	0	171	42	29	41	280	20		UN	N	Romano et al., 2019		
851	673	P	1	MT	29/05/2012	18:28:04	45.059	11.048	6.0	3.8			4	4	265	68	83	102	23	106	0	23	163	66	268	6		TF	R	Saraò, 2020		
852	674	P	1	MT	09/06/2012	02:04:56	46.202	12.475	6.0	4.3			4.1	4.1	54	69	92	227	21	84	142	24	327	66	233	2		TF	R	Saraò, 2020		
853	674.01		2	MT	09/06/2012	02:04:56	46.21	12.44	7.0	4.5			4.2	4.2	240	31	88	62	59	91	151	14	335	76	242	1	13	TF	R	Pondrelli, 2002		
854	674.02		3		09/06/2012	02:04:57	46.196	12.451	10.5	4.3			4.3		95	70	120	216	36	36	163	19	43	55	264	28	41	TF	R-SS	Restivo et al., 2016	A1	
855	675	P	3		03/09/2012	11:01:22	46.211	13.491	14.1	2.7			2.7		60	65	70	281	32	126	165	18	296	64	69	18		TF	R-SS	Bressan et al., 2018		
856	676	P	1	MT	03/12/2012	04:36:00	46.229	14.806	18.0	4.2			3.9	3.9	47	78	24	311	66	167	178	8	271	25	72	63		SS	SS-R	Saraò, 2020		
857	677	P	3		08/12/2012	05:37:12	46.351	12.855	13.5	2.6			2.6		60	85	40	326	50	173	186	23	291	31	66	50		UN	SS-R	Bressan et al., 2018		
858	678	P	1	MT	02/02/2013	13:35:33	46.483	14.629	4.0	4.3			4.2	4.2	96	60	58	328	43	133	208	10	316	61	113	27		TF	R-SS	Saraò, 2020		
859	678.01		2	MT	02/02/2013	13:35:34	46.51	14.66	10.0	4.5			4.4	4.4	102	39	66	311	55	108	28	8	270	73	121	15	22	TF	R	Pondrelli, 2002		
860	678.02		2	MT	02/02/2013	13:35:33	46.49	14.62	10.0				4.5	4	246	86	-43	340	47	-175	193	32	301	26	62	47	45	UN	SS-N	NEIC-USGS	A2	
861	678.03		6		02/02/2013	13:35:35	46.48	14.587	14.0	4.4			4.4		124	34	91	302	56	89	32	11	209	79	302	1	35	TF	R-SS	ISC		
862	679	P	1	MT	12/02/2013	18:12:25	46.280	12.581	18.0	3.8			3.7	3.7	234	51	64	91	45	118	342	3	80	70	251	20		TF	R	Saraò, 2020		
863	679.01		3		12/02/2013	18:12:25	46.309	12.552	12.1	3.7			3.7		135	65	160	234	72	26	3	5	96	31	266	58	64	SS	SS-R	Bressan et al., 2018		
864	680	P	2	MT	07/04/2013	11:23:27	46.19	14.65	9.0				3.2	3.2	236	72	50	125	43	153	354	17	104	47	251	38		TS	R-SS	Scognamiglio et al., 2006	A2	
865	681	P	3		11/04/2013	23:28:54	46.402	13.147	13.5	3.1			3.1		25	65	20	286	72	154	337	5	244	31	74	58		SS	SS-R	Bressan et al., 2018		
866	682	P	3		02/05/2013	15:37:52	46.081	12.354	8.0	2.2			2.2		25	90	50	295	40	180	148	33	262	33	25	40		SS	SS-R	Romano et al., 2019	C1	
867	683	P	1	MT	16/06/2013	20:04:58	45.774	14.844	2.0	4.0			3.7	3.7	253	53	59	117	47	124	4	3	102	65	273	24		TF	R-SS	Saraò, 2020		
868	683.01		2	MT	16/06/2013	20:05:00	45.78	14.83	10.0				4.2	3.9	3.9	267	41	88	90	49	92	178	4	16	86	268	1	25	TF	R	Pondrelli, 2002	
869	684	P	3		04/07/2013	04:13:31	45.908	11.924	12.7	2.4			2.4		50	5	-50	190	86	-93	96	49	283	41	190	3		UN	N	Romano et al., 2019		

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
870	685	P	1	MT	30/07/2013	12:58:28	45.004	15.098	16.0	4.7				4.3	4.3	212	86	17	121	73	176	345	9	78	15	225	73		SS	SS	Saraò, 2020	
871	685.01		2	MT	30/07/2013	12:58:33	45.14	15.09	20.0	4.5				4.6	4.6	118	70	171	211	82	20	343	8	76	20	232	68	5	SS	SS	Pondrelli, 2002	
872	685.02		2	MT	30/07/2013	12:58:33	45.14	15.08	20.0					4.1	4.1	119	60	169	214	81	30	343	14	81	28	230	58	15	SS	SS-R	Scognamiglio et al., 2006	A2
873	686	P	1	MT	24/08/2013	13:59:01	46.213	12.553	10.0	3.6				3.5	3.5	55	71	93	225	20	81	143	26	330	64	234	3		TF	R	Saraò, 2020	
874	686.01		3		24/08/2013	13:59:01	46.215	12.520	10.5		3.6			3.6		205	30	40	79	71	114	151	23	21	57	251	23	26	TF	R	Restivo et al., 2016	A1
875	687	P	3		05/09/2013	20:58:46	46.271	12.555	11.0		2.9			2.9		160	50	-80	325	41	-102	123	81	243	5	334	8		NF	N	Bressan et al., 2018	
876	688	P	3		06/09/2013	15:01:35	46.353	12.835	9.8		3.1			3.1		70	35	130	204	64	66	312	16	75	63	216	22		TF	R-SS	Bressan et al., 2018	
877	689	P	3		07/09/2013	15:19:35	46.309	13.551	9.9		3.1			3.1		15	80	30	279	61	168	144	13	241	28	32	59		SS	SS-R	Bressan et al., 2018	
878	690	P	3		07/09/2013	17:01:28	46.313	13.560	11.5		3.1			3.1		25	85	0	295	90	175	340	4	250	4	115	85		SS	SS	Bressan et al., 2018	
879	691	P	3		12/09/2013	17:00:49	46.206	12.519	11.1		2.8			2.8		105	80	100	240	14	45	186	34	27	54	283	10		TF	R	Restivo et al., 2016	A1
880	692	P	3		31/10/2013	18:46:22	46.209	12.474	12.4		3.0			3		100	85	80	344	11	153	199	39	359	49	101	10		UN	R	Restivo et al., 2016	A1
881	693	P	3		09/12/2013	00:10:44	46.484	13.638	7.1		2.1			2.1		20	75	40	278	52	161	144	15	246	38	37	48		SS	SS-R	Bressan et al., 2018	
882	694	P	1		12/01/2014	20:11:37	46.815	11.182	11.9		3.0			3.0		205	80	30	109	61	168	334	13	71	28	42	-59		UN	SS-R	Magrin et al., 2024	
883	695	P	3		03/03/2014	15:17:30	46.522	13.295	7.9		2.3			2.3		50	60	30	304	64	146	358	3	265	41	91	49		TS	SS-R	Bressan et al., 2018	
884	696	P	1,4	MT	13/03/2014	17:31:59	45.760	14.831	4.0	4.2				4.2	4.2	106	52	116	248	45	61	178	4	78	69	269	20		TF	R	Saraò et al., 2024	
885	696.01		6	MT	13/03/2014	17:32:00.8	45.76	14.82	10.0					5	5	220	48	-81	29	42	-98	188	83	305	3	34	7	93	NF	N	GEOFON	
886	697	P	3		13/03/2014	19:05:50	46.125	13.492	14.2		2.5			2.5		225	85	-40	319	50	-173	174	31	279	23	39	50		UN	SS-N	Bressan et al., 2018	
887	698	P	3		15/03/2014	22:19:35	46.261	12.743	13.8		2.8			2.8		125	55	120	260	45	54	194	6	92	65	287	24		TF	R-SS	Bressan et al., 2018	
888	699	P	1		17/03/2014	06:18:09	45.870	10.850	6.9		2.9			2.9		175	85	60	76	30	170	290	33	56	42	178	-30		UN	R	Magrin et al., 2024	
889	700	P	3		21/03/2014	13:37:46	46.254	12.718	14.1		2.7			2.7		75	75	120	189	33	28	142	24	19	51	247	29		UN	R-SS	Bressan et al., 2018	
890	701	P	1	MT	22/04/2014	08:58:27	45.651	14.244	12.0	4.7				4.4	4.4	249	87	-7	340	83	-177	204	7	294	3	46	82		SS	SS	Saraò, 2020	
891	701.01		2	MT	22/04/2014	08:58:26	45.61	14.18	25.0	4.5				4.6	4.6	248	78	4	157	86	168	203	6	112	11	319	77	14	SS	SS	Pondrelli, 2002	
892	701.02		2	MT	22/04/2014	08:58:26	45.634	14.256	21.0					4.5	4.5	155	71	163	250	74	19	22	2	113	25	289	65	29	SS	SS-R	NEIC-USGS	A2
893	701.03		2	MT	22/04/2014	08:58:27	45.622	14.253	10.0					4.3	4.3	249	86	-1	339	89	-176	204	3	114	2	353	86	6	SS	SS	Scognamiglio et al., 2006	A2
894	702	P	1	MT	29/05/2014	07:24:18	46.098	13.862	12.0	3.8				3.6	3.6	225	72	-22	322	69	-160	183	28	274	2	8	62		SS	SS-N	Saraò, 2020	
895	702.01		2	MT	29/05/2014	07:24:18	46.099	13.87	9.0					3.4	3.4	224	70	-17	319	74	-159	183	26	92	3	356	64	6	SS	SS-N	Scognamiglio et al., 2006	A2
896	702.02		3		29/05/2014	07:24:18	46.090	13.861	16.9		3.7			3.7		235	75	-20	330	71	-164	192	25	283	3	20	65	10	SS	SS-N	Bressan et al., 2018	
897	703	P	3		02/06/2014	01:50:36	46.417	12.910	13.7		2.2			2.2		130	25	-10	229	86	-115	115	44	340	36	231	25		UN	N	Bressan et al., 2018	
898	704	P	3		02/06/2014	02:15:03	46.410	12.912	13.5		2.1			2.1		25	80	60	278	31	161	139	29	264	47	31	30		UN	R-SS	Bressan et al., 2018	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
899	705	P	1		24/06/2014	22:43:25	46.238	13.762	2.9	2.8				2.8		50	70	0	320	90	160	7	14	273	14	140	70		SS	SS	Magrin et al., 2024	
900	706	P	3		26/06/2014	13:24:13	45.463	10.996	16.0	3.0				3		150	70	170	243	81	20	15	7	108	21	267	68		SS	SS	Restivo et al., 2016	A1
901	707	P	3		05/07/2014	20:31:03	46.002	12.205	15.1	2.0				2		135	25	20	27	82	114	97	33	322	48	203	23		UN	R	Romano et al., 2019	
902	708	P	1		07/07/2014	06:46:35	46.420	10.591	9.5	3.0				3.0		165	35	-80	333	56	-97	218	78	68	10	-23	6		NF	N	Magrin et al., 2024	
903	709	P	3		07/07/2014	09:36:07	45.997	12.220	13.1	2.4				2.4		0	10	-150	240	85	-81	160	49	322	39	60	9		UN	N	Romano et al., 2019	
904	710	P	3		07/07/2014	10:31:45	46.007	12.212	15.7	2.4				2.4		155	30	0	65	90	120	128	38	2	38	245	30		UN	N	Romano et al., 2019	
905	711	P	3		07/07/2014	10:50:38	46.006	12.213	14.9	2.9				2.9		25	75	60	271	33	152	138	24	261	51	33	29		UN	R-SS	Romano et al., 2019	
906	712	P	3		07/07/2014	10:54:48	45.996	12.222	13.1	2.0				2		225	85	-100	109	11	-27	124	49	324	39	226	10		UN	N	Romano et al., 2019	
907	713	P	3		16/07/2014	01:09:25	45.949	11.959	15.6	2.2				2.2		40	30	-20	147	80	-118	28	47	260	29	153	28		UN	N	Romano et al., 2019	
908	714	P	3		08/08/2014	12:14:23	46.360	12.917	13.5	2.7				2.7		115	80	150	211	61	12	166	13	69	28	278	59		SS	SS-R	Bressan et al., 2018	
909	715	P	3		21/08/2014	20:28:37	46.103	13.521	15.5	2.6				2.6		215	85	-30	308	60	-174	167	24	265	17	26	60		SS	SS-N	Bressan et al., 2018	
910	716	P	2,4	MT	28/08/2014	17:49:20	45.656	10.666	10.0					3.6	3.6	84	52	135	206	56	48	324	2	57	56	232	34		TF	R-SS	Scognamiglio et al., 2006	A2
911	716.01		2	MT	28/08/2014	17:49:20	45.67	10.7	10.0	4.0				4	4	72	45	123	209	54	61	319	4	59	66	227	23	12	TF	R-SS	Pondrelli, 2002	
912	717	P	3		29/08/2014	10:29:19	46.448	13.722	10.0	2.0				2		25	60	20	285	73	148	337	8	241	34	79	54		SS	SS-R	Bressan et al., 2018	
913	718	P	1,5		04/09/2014	02:56:22	45.703	10.420	7.2	2.8				2.8		100	70	110	233	28	47	175	22	39	60	-87	19		TF	R	Magrin et al., 2024	
914	719	P	3		12/09/2014	15:50:53	46.457	13.401	10.9	2.2				2.2		60	85	0	330	90	175	15	4	285	4	150	85		SS	SS	Bressan et al., 2018	
915	720	P	3		12/10/2014	05:11:39	46.306	13.267	7.3	2.2				2.2		130	35	140	255	68	62	5	19	126	57	266	26		TF	R-SS	Bressan et al., 2018	
916	721	P	3		05/12/2014	09:11:36	46.417	12.838	9.3	2.8				2.8		335	80	30	239	61	168	104	13	201	28	352	59		SS	SS-R	Bressan et al., 2018	
917	722	P	3		18/01/2015	14:42:23	46.332	12.886	10.6	3.0				3		90	45	90	270	45	90	180	0	90	90	90	0		TF	R	Bressan et al., 2018	
918	723	P	3		25/01/2015	17:34:27	46.777	10.160	7.0	3.1				3.1	3.1	128	42	-128	354	58	-61	316	64	64	9	158	24		NF	N-SS	Diehl et al., 2018	
919	724	P	1		26/01/2015	14:23:32	46.135	12.118	9.4	2.9	3.1			2.9		110	15	-50	249	79	-100	147	55	347	33	251	10		NF	N	Magrin et al., 2024	
920	725	P	1	MT	30/01/2015	00:45:49	46.388	13.150	12.0	4.1				3.9	3.9	53	81	72	297	20	153	158	34	303	51	56	18		UN	R	Saraò, 2020	
921	725.01		2	MT	30/01/2015	00:45:49	46.41	13.14	10.0	4.1				4.1	4.1	305	24	-171	207	86	-67	140	44	276	37	25	24	29	UN	N	Pondrelli, 2002	
922	725.02		2	MT	30/01/2015	00:45:50	46.386	13.174	10.4					3.8	3.8	62	89	72	328	18	176	169	41	314	43	62	18	12	UN	R	Scognamiglio et al., 2006	A2
923	725.03		3		30/01/2015	00:45:50	46.388	13.143	15.6	4.1				4.1		25	75	20	290	71	164	157	3	248	25	60	65	53	SS	SS-R	Bressan et al., 2018	
924	726	P	3		08/02/2015	01:40:11	46.481	13.416	10.8	2.1				2.1		315	65	-140	205	54	-31	175	45	78	6	342	44		NS	N-SS	Bressan et al., 2018	
925	727	P	1		08/03/2015	09:46:23	45.923	10.648	11.0	2.8	2.9			2.8		275	80	-140	177	51	-13	144	35	40	19	-73	49		SS	SS-N	Magrin et al., 2024	
926	728	P	1		23/03/2015	03:58:11	45.718	10.488	11.3	2.9	3.0			2.9		295	80	-150	199	61	-12	161	28	64	13	-48	59		SS	SS-N	Magrin et al., 2024	
927	729	P	1	MT	12/05/2015	02:02:50	45.893	12.047	8.0	3.5				3.5	3.5	59	69	85	254	21	104	153	24	320	66	61	5		TF	R	Saraò, 2020	

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
928	729.01		3		12/05/2015	02:02:49	45.897	12.050	16.7	3.7				3.7		0	45	-180	270	90	-45	215	30	325	30	90	45	58	UN	SS-N	Romano et al., 2019	C1
929	730	P	1	MT	15/05/2015	05:35:47	45.882	12.057	6.0	3.6				3.5	3.5	76	74	96	235	17	70	161	29	355	61	254	6		TF	R	Saraò, 2020	
930	730.01		3		15/05/2015	05:35:46	45.885	12.045	18.0	3.7				3.7		135	75	90	315	15	90	225	30	45	60	315	0	61	TF	R	Romano et al., 2019	C1
931	730.02		2	MT	15/05/2015	05:35:47	45.849	12.084	12.4					3.3	3.3	75	63	100	233	29	70	158	17	6	70	250	9	11	TF	R	Scognamiglio et al., 2006	A2
932	731	P	3		15/05/2015	11:33:42	45.877	12.045	14.4	2.0				2		10	10	160	120	87	81	219	41	20	48	120	9		UN	R	Romano et al., 2019	
933	732	P	3		17/05/2015	21:36:00	46.279	13.361	15.1		2.5			2.5		25	80	50	283	41	165	145	24	258	41	33	39		UN	R-SS	Bressan et al., 2018	
934	733	P	1		28/05/2015	11:14:15	45.877	12.937	33.1	2.1	2.8			2.1		25	35	-30	140	73	-121	14	51	254	22	150	30		UN	N-SS	Magrin et al., 2024	
935	734	P	3		29/06/2015	23:39:42	46.503	12.747	7.1		2.8			2.8		120	65	-120	354	38	-43	347	59	231	15	134	27		NF	N-SS	Bressan et al., 2018	
936	735	P	1		01/07/2015	14:56:22	46.291	12.583	11.9	2.4	2.8			2.4		90	85	110	193	21	14	162	37	21	46	268	20		UN	R	Magrin et al., 2024	
937	736	P	3		10/07/2015	00:41:29	45.880	11.964	13.3	2.0				2		50	55	130	174	51	47	113	2	19	58	204	32		TF	R-SS	Romano et al., 2019	
938	737	P	3		20/07/2015	19:07:28	46.330	13.286	11.0		2.3			2.3		60	45	10	323	83	135	20	24	271	36	136	44		UN	SS-R	Bressan et al., 2018	
939	738	P	1	MT	01/08/2015	20:47:52	45.901	10.776	2.0	3.8				3.5	3.5	355	77	32	257	59	165	123	12	220	32	15	56		SS	SS-R	Saraò, 2020	
940	739	P	1		14/08/2015	04:58:35	45.802	11.171	12.6	3.4	3.4			3.4		60	35	100	228	56	83	323	10	113	78	52	-6		TF	R	Magrin et al., 2024	
941	740	P	3		17/08/2015	00:15:33	46.448	13.269	12.6		3.0			3		105	70	-170	12	81	-20	327	21	60	7	168	68		SS	SS	Bressan et al., 2018	
942	741	P	1	MT	18/08/2015	20:10:02	45.895	11.896	12.0	3.6				3.4	3.4	70	83	82	298	11	137	167	38	331	51	71	8		UN	R	Saraò, 2020	
943	741.01		3		18/08/2015	20:10:02	45.897	11.914	13.1	3.8				3.8		260	85	-90	80	5	-90	170	50	350	40	80	0	17	UN	N	Romano et al., 2019	C1
944	742	P	3		22/08/2015	02:09:41	45.901	11.913	13.1	2.3				2.3		60	85	80	304	11	153	159	39	319	49	61	10		UN	R	Romano et al., 2019	
945	743	P	3		22/08/2015	12:27:35	46.241	12.361	8.0		2.8			2.8		85	35	160	192	79	57	307	26	68	46	199	33		UN	R-SS	Bressan et al., 2018	
946	744	P	1		27/08/2015	02:24:35	45.752	10.846	6.2	2.2	2.8			2.2		150	35	10	52	84	125	114	31	354	41	228	34		UN	R-SS	Magrin et al., 2024	
947	745	P	3		28/08/2015	06:54:14	46.388	12.743	8.9		2.7			2.7		20	50	20	277	75	138	334	16	230	40	80	46		TS	SS-R	Bressan et al., 2018	
948	746	P	1		29/08/2015	13:07:19	46.688	10.644	10.9	3.2	3.4			3.2		100	45	-130	330	57	-57	294	62	37	7	131	-27		NF	N-SS	Magrin et al., 2024	
949	747	P	1	MT	29/08/2015	18:47:04	46.312	13.604	6.0	4.3				4.1	4.1	82	65	66	310	34	132	189	17	314	62	93	22		TF	R-SS	Saraò, 2020	
950	747.01		2	MT	29/08/2015	18:47:00	46.31	13.58	7.0	4.4				4	4	317	66	158	56	70	26	186	3	278	32	92	58	38	SS	SS-R	Pondrelli, 2002	
951	747.02		2	MT	29/08/2015	18:47:03	46.314	13.589	6.2					4	4	76	76	64	320	30	150	187	26	316	52	83	25	12	TF	R	Scognamiglio et al., 2006	A2
952	747.03		3		29/08/2015	18:47:04	46.314	13.604	8.7		4.3			4.3		65	55	40	309	58	138	8	2	275	51	99	39	25	TS	R-SS	Bressan et al., 2018	
953	747.04		2	MT	29/08/2015	18:47:05	46.27	13.579	9.0					4	4	81	82	65	334	26	161	192	32	326	47	85	24	17	UN	R	NEIC-USGS	A2
954	748	P	1		01/09/2015	22:40:01	46.719	11.133	10.0	2.6	2.9			2.6		90	80	150	186	61	12	141	13	44	28	253	59		SS	SS-R	Magrin et al., 2024	
955	749	P	1		23/09/2015	01:53:10	46.313	13.601	10.0	2.6	2.8			2.6		25	45	-100	219	46	-80	209	83	302	0	212	-7		NF	N	Magrin et al., 2024	
956	750	P	1		27/10/2015	15:05:38	45.891	10.779	9.8	3.0	3.2			3.0		5	70	40	259	53	155	128	11	228	42	207	-46		TS	SS-R	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
957	751	P	1	MT	01/11/2015	07:52:32	45.829	15.640	6.0	4.8				4.3	4.3	273	61	83	106	30	102	8	16	166	73	276	6		TF	R	Saraò, 2020	
958	751.01		2	MT	01/11/2015	07:52:32	45.87	15.56	10.0	4.3				4.5	4.5	87	29	69	291	63	102	12	17	224	70	106	10	19	TF	R	Pondrelli, 2002	
959	752	P	1		01/11/2015	20:20:42	45.900	10.776	8.0	3.1	3.4			3.1		0	90	10	270	80	180	135	7	225	7	180	-80		UN	SS	Magrin et al., 2024	
960	753	P	3		11/11/2015	19:46:39	46.486	12.831	11.8		3.3			3.3		35	65	10	301	81	155	350	11	255	24	102	63		SS	SS-R	Bressan et al., 2018	
961	754	P	3		11/11/2015	21:20:32	46.485	12.831	10.6		2.9			2.9		115	70	-160	18	71	-21	336	28	67	1	158	62		SS	SS-N	Bressan et al., 2018	
962	755	P	1	MT	21/11/2015	11:52:38	46.431	12.710	6.0	3.5				3.6	3.6	243	51	100	47	40	78	326	6	201	80	57	8		TF	R	Saraò, 2020	
963	755.01		3		21/11/2015	11:52:38	46.432	12.708	7.4		3.5			3.5		45	40	80	238	51	98	322	5	192	82	53	6	4	TF	R	Bressan et al., 2018	
964	756	P	3		08/12/2015	15:05:01	46.322	12.590	12.7		3.5			3.5		340	65	10	246	81	155	295	11	200	24	47	63		SS	SS-R	Bressan et al., 2018	
965	757	P	1		15/12/2015	00:15:47	45.604	10.184	13.6	3.0	3.2			3.0		125	50	-60	263	48	-121	102	67	194	1	105	-23		NF	N-SS	Magrin et al., 2024	
966	758	P	1		15/12/2015	05:06:18	46.299	13.667	9.2	2.4	3.0			2.4		60	35	30	305	73	121	11	22	251	51	115	30		UN	R-SS	Magrin et al., 2024	
967	759	P	1		15/01/2016	20:43:07	47.184	11.373	7.5	2.6	3.2			2.6		215	70	-20	312	71	-159	174	28	83	1	-8	62		SS	SS-N	Magrin et al., 2024	
968	760	P	3		23/01/2016	02:23:06	46.345	12.831	12.8		3.1			3.1		330	70	20	233	71	159	282	1	191	28	13	62		SS	SS-R	Bressan et al., 2018	
969	761	P	3		24/01/2016	11:00:27	46.344	12.826	12.0		2.4			2.4		150	50	130	277	54	53	33	2	127	60	302	30		TF	R-SS	Bressan et al., 2018	
970	762	P	2,3,4	MT	31/01/2016	22:44:00.030	47.042	10.16	8.7					3.5	3.5	334	56	-82	140	35	-102	271	77	58	11	150	7		NF	N	Petersen et al., 2021	A2
971	762.01		3		31/01/2016	22:43:59	47.101	10.087	6.0	3.5				3.4	3.4	108	66	174	200	85	24	332	13	67	21	212	65	72	SS	SS-R	Diehl et al., 2018	
972	763	P	1		03/02/2016	21:37:39	45.760	10.741	13.6	3.1	3.1			3.1		10	70	50	258	44	150	128	15	237	49	206	-37		TS	R-SS	Magrin et al., 2024	
973	764	P	3		11/02/2016	15:11:31	46.316	13.580	8.5		2.4			2.4		30	65	10	296	81	155	345	11	250	24	97	63		SS	SS-R	Bressan et al., 2018	
974	765	P	1		17/02/2016	20:17:03	47.125	10.082	13.3	2.9	3.2			2.9		20	70	40	274	53	155	143	11	243	42	222	-46		TS	SS-R	Magrin et al., 2024	
975	766	P	1		13/03/2016	00:58:49	46.685	10.635	10.9	2.9	3.2			2.9		120	25	-120	332	69	-77	264	64	52	22	148	-12		NF	N	Magrin et al., 2024	
976	766.01		3		13/03/2016	00:58:49	46.679	10.646	9.0	2.8				2.8	2.8	127	37	-82	297	53	-96	181	80	31	8	301	5	32	NF	N	Diehl et al., 2018	
977	767	P	1		24/03/2016	06:12:40	46.823	10.981	9.7	2.5	2.8			2.5		115	40	-130	343	61	-62	300	63	53	11	148	-24		NF	N-SS	Magrin et al., 2024	
978	768	P	1		02/04/2016	16:47:40	46.885	10.568	5.2	2.3	2.9			2.3		150	70	-110	17	28	-47	31	60	255	22	157	19		NF	N	Magrin et al., 2024	
979	769	P	1,8		03/04/2016	01:13:09	46.280	14.497	8.7	2.1	2.9			2.1		155	80	-180	65	90	-10	20	7	110	7	65	-80		UN	SS	Magrin et al., 2024	
980	770	P	1		09/04/2016	16:18:41	45.907	14.391	16.9	2.4	2.8			2.4		40	65	10	306	81	155	355	11	260	24	107	63		SS	SS-R	Magrin et al., 2024	
981	771	P	3		11/04/2016	10:47:23	46.431	10.015	8.0	3.2				3.1	3.1	291	54	-121	157	46	-55	142	65	42	4	310	25		NF	N-SS	Diehl et al., 2018	
982	772	P	1		15/04/2016	03:18:07	45.838	11.024	13.7	2.6	2.9			2.6		65	85	30	332	60	174	195	17	293	24	254	-60		UN	SS-R	Magrin et al., 2024	
983	773	P	1		23/04/2016	10:27:37	46.160	11.925	5.7	2.9	3.1			2.9		325	90	-140	235	50	0	198	27	92	27	-35	50		UN	SS-N	Magrin et al., 2024	
984	774	P	1		25/04/2016	17:18:21	45.633	11.171	8.2	2.2	2.9			2.2		160	50	10	64	82	140	118	21	14	33	235	49		UN	SS-R	Magrin et al., 2024	
985	775	P	1		04/05/2016	18:19:51	45.551	10.979	12.8	2.7	3.1			2.7		50	70	20	313	71	159	2	1	271	28	93	62		SS	SS-R	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
986	776	P	3		11/05/2016	19:24:56	45.829	11.858	12.6	2.2				2.2		65	45	-20	169	76	-133	39	42	290	19	182	42		NS	N-SS	Romano et al., 2019	
987	777	P	3		21/06/2016	00:55:46	45.995	12.215	16.8	2.5				2.5		40	70	110	173	28	47	115	22	339	60	213	19		TF	R	Romano et al., 2019	
988	778	P	2,3	MT	04/07/2016	11:37:25.940	44.994	11.31	6.1					3.6	3.6	286	59	101	85	33	73	8	13	224	74	100	9		TF	R	Petersen et al., 2021	A2
989	779	P	3		19/07/2016	22:36:50	46.412	13.083	14.9					2.9		30	65	30	286	63	152	158	1	249	38	66	52		SS	SS-R	Bressan et al., 2018	
990	780	P	2,3	MT	25/07/2016	12:05:31.065	47.325	11.159	8.8					3.3	3.3	259	63	86	89	27	99	352	18	160	72	261	4		TF	R	Petersen et al., 2021	A2
991	781	P	1		30/07/2016	20:40:04	47.265	11.741	13.4	2.6	2.8			2.6		30	85	-10	121	80	-175	345	11	76	3	4	-79		UN	SS	Magrin et al., 2024	
992	782	P	3		10/08/2016	02:38:05	46.384	12.934	12.8					3.3		35	80	50	293	41	165	155	24	268	41	43	39		UN	R-SS	Bressan et al., 2018	
993	783	P	3		10/08/2016	04:52:48	46.382	12.932	13.3					3.4		35	50	60	257	48	121	146	1	238	67	55	23		TF	R-SS	Bressan et al., 2018	
994	784	P	1		11/09/2016	06:43:08	45.837	11.024	14.0	3.0	3.1			3.0		60	70	10	327	81	160	15	7	282	21	123	68		SS	SS	Magrin et al., 2024	
995	785	P	1		12/09/2016	20:32:35	45.738	10.980	8.2	2.3	2.9			2.3		70	50	80	265	41	102	167	5	287	81	256	-8		TF	R	Magrin et al., 2024	
996	786	P	1,5		16/09/2016	20:15:32	46.301	13.256	8.9	2.3	2.8			2.3		45	50	110	195	44	68	121	3	20	74	212	15		TF	R	Magrin et al., 2024	
997	787	P	1		08/10/2016	09:31:44	45.772	11.069	11.6	2.4	2.8			2.4		140	60	120	271	41	49	209	10	99	62	-56	26		TF	R-SS	Magrin et al., 2024	
998	788	P	1		20/10/2016	20:23:25	46.080	11.959	4.3	2.3	2.8			2.3		300	90	-100	210	10	0	200	44	40	44	-60	10		UN	N	Magrin et al., 2024	
999	789	P	1		24/10/2016	22:25:22	46.319	13.609	8.3	2.5	3.0			2.5		110	40	90	290	50	90	20	5	200	85	110	0		TF	R	Magrin et al., 2024	
1000	790	P	1		04/11/2016	13:16:52	45.826	11.020	15.2	2.5	2.8			2.5		85	60	130	206	48	42	148	7	48	55	242	34		TF	R-SS	Magrin et al., 2024	
1001	791	P	1		01/01/2017	01:22:11	46.121	14.286	18.7	2.4	2.8			2.4		65	75	-20	160	71	-164	22	25	113	3	30	-65		UN	SS-N	Magrin et al., 2024	
1002	792	P	1,8,5		04/01/2017	13:27:23	45.592	14.464	15.3	2.9	3.2			2.9		310	90	-140	220	50	0	183	27	77	27	-50	50		UN	SS-N	Magrin et al., 2024	
1003	793	P	1		08/01/2017	18:17:33	45.666	14.209	11.9	2.2	2.8			2.2		40	80	80	265	14	135	139	34	298	54	222	-10		TF	R	Magrin et al., 2024	
1004	794	P	1		28/01/2017	13:30:21	46.443	10.015	7.9	2.4	2.8			2.4		20	90	10	290	80	180	155	7	245	7	200	-80		UN	SS	Magrin et al., 2024	
1005	795	P	3		06/02/2017	13:23:38	45.972	12.247	13.6	2.1				2.1		55	55	60	280	45	126	166	6	268	65	73	24		TF	R-SS	Romano et al., 2019	
1006	796	P	3,5		07/02/2017	00:49:13	45.968	12.225	13.8	2.5				2.5		105	55	110	253	40	64	181	8	66	72	273	16		TF	R	Romano et al., 2019	
1007	796.01		1		07/02/2017	00:49:14	45.973	12.201	12.1	2.1	2.9			2.1		15	20	-170	276	87	-70	205	45	348	38	94	-20	47	UN	N	Magrin et al., 2024	
1008	797	P	3		07/02/2017	06:30:41	45.962	12.219	11.3	2.3				2.3		50	65	70	271	32	126	155	18	286	64	59	18		TF	R-SS	Romano et al., 2019	
1009	798	P	1,4		09/02/2017	08:14:08	45.776	11.173	11.3	3.6	3.6			3.6		90	45	120	231	52	63	339	4	79	69	68	-21		TF	R	Magrin et al., 2024	
1010	798.01		2,3	MT	09/02/2017	08:14:03.193	45.861	11.315	13.6					3.5	3.5	273	70	52	160	43	149	30	16	140	50	288	35	52	TS	R-SS	Petersen et al., 2021	A2
1011	799	P	3		23/03/2017	13:11:07	46.322	13.150	13.0					3.1		80	80	150	176	61	12	131	13	34	28	243	59		SS	SS-R	Bressan et al., 2018	
1012	800	P	1		04/05/2017	21:58:26	46.817	11.991	14.0	2.5	3.0			2.5		25	85	20	293	70	175	157	10	251	18	218	-69		UN	SS	Magrin et al., 2024	
1013	801	P	2,3	MT	12/05/2017	07:44:13.298	47.299	11.387	20.2					3.3	3.3	290	68	162	27	73	23	158	4	250	28	61	62		SS	SS-R	Petersen et al., 2021	A2
1014	802	P	1		14/05/2017	10:52:51	46.890	11.450	12.9	2.9	3.1			2.9		135	80	160	229	70	11	183	7	90	21	-71	68		SS	SS	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1015	803	P	1		20/05/2017	02:48:58	45.969	10.921	12.4	2.2	2.8			2.2		20	60	10	285	81	150	336	14	238	27	91	59		SS	SS-R	Magrin et al., 2024	
1016	804	P	1		24/05/2017	08:16:20	45.805	10.951	8.5	2.6	2.8			2.6		45	35	90	225	55	90	315	10	135	80	45	0		TF	R	Magrin et al., 2024	
1017	805	P	2,3,4	MT	04/06/2017	18:00:59.565	45.704	10.717	4.8					3.5	3.5	208	36	50	73	63	115	146	15	25	63	242	22		TF	R-SS	Petersen et al., 2021	A2
1018	805.01		1	MT	04/06/2017	18:00:57	45.653	10.712	4.0	3.7				3.4	3.4	245	51	112	33	44	66	320	4	218	73	51	17	44	TF	R-SS	Saraò, 2020	
1019	806	P	2,3,4	MT	06/07/2017	16:58:34.730	46.001	14.975	6.5					3.3	3.3	101	49	111	250	45	68	176	2	79	74	267	16		TF	R	Petersen et al., 2021	A2
1020	806.01		2	MT	06/07/2017	16:58:33	46.02	14.96	2.0					3.4	3.4	91	47	93	267	43	87	179	2	47	87	269	2	14	TF	R	Scognamiglio et al., 2006	A2
1021	807	P	2,3,4	MT	21/07/2017	17:03:57.719	45.693	10.698	4.7					3.4	3.4	69	64	102	223	29	67	150	18	3	69	244	11		TF	R	Petersen et al., 2021	A2
1022	807.01		1	MT	21/07/2017	17:03:56	45.651	10.698	6.0	3.4				3.4	3.4	220	77	66	102	27	150	329	28	102	52	226	23	48	TF	R	Saraò, 2020	
1023	807.02		2	MT	21/07/2017	17:03:55	45.661	10.698	9.6					3.1	3.1	85	84	111	191	22	17	157	35	17	47	263	21	25	UN	R	Scognamiglio et al., 2006	A2
1024	808	P	2,3	MT	08/08/2017	09:35:08.636	45.196	14.638	2.8					3.6	3.6	247	79	25	152	66	168	17	9	112	25	269	63		SS	SS-R	Petersen et al., 2021	A2
1025	809	P	2,3	MT	08/08/2017	20:42:39.622	45.206	14.595	3.2					3.7	3.7	247	85	19	156	71	175	20	10	113	17	261	70		SS	SS	Petersen et al., 2021	A2
1026	809.01		2	MT	08/08/2017	20:42:36	45.15	14.69	8.0					3.9	3.9	240	90	4	150	86	180	15	3	105	3	241	86	17	SS	SS	Scognamiglio et al., 2006	A2
1027	810	P	2,3	MT	08/08/2017	21:53:59.751	45.183	14.528	3.3					3.4	3.4	338	76	162	73	72	15	26	2	295	23	121	67		SS	SS-R	Petersen et al., 2021	A2
1028	811	P	2,3	MT	09/08/2017	11:37:08.430	45.157	14.566	3.1					3.9	3.9	253	66	11	158	80	155	208	9	113	24	317	64		SS	SS-R	Petersen et al., 2021	A2
1029	811.01		2	MT	09/08/2017	11:37:05	45.13	14.73	9.0					3.9	3.9	54	90	-3	144	87	-180	9	0	99	0	54	90	31	SS	SS	Scognamiglio et al., 2006	A2
1030	812	P	2,3	MT	09/08/2017	20:39:59.932	45.161	14.565	1.6					3.5	3.5	243	77	-28	339	63	-165	198	29	294	9	40	59		SS	SS-N	Petersen et al., 2021	A2
1031	813	P	3		29/08/2017	00:32:31	45.891	12.040	14.6	2.1				2.1		100	10	-100	290	80	-88	202	55	19	35	110	2		NF	N	Romano et al., 2019	
1032	814	P	1		03/09/2017	09:15:47	45.729	10.646	7.4	3.3	3.4			3.3		105	85	150	198	60	6	155	17	57	24	-84	60		SS	SS-R	Magrin et al., 2024	
1033	815	P	1		03/09/2017	09:18:01	45.717	10.654	8.9	2.2	2.9			2.2		45	55	90	225	35	90	135	10	315	80	225	0		TF	R	Magrin et al., 2024	
1034	816	P	3		05/09/2017	22:34:01	45.952	12.043	13.6	2.5				2.5		65	90	40	335	50	180	192	27	298	27	66	50		UN	SS-R	Romano et al., 2019	
1035	817	P	2,3,4	MT	06/09/2017	12:22:31.517	46.193	12.001	11.3					3.6	3.6	301	76	164	35	75	15	348	1	258	21	81	69		SS	SS	Petersen et al., 2021	A2
1036	817.01		6		06/09/2017	12:22:29	46.257	11.999	8.8					3.4	3.4	45	50	-10	141	82	-140	11	33	267	21	150	49	39	UN	SS-N	Lombardi et al., 2019	A2
1037	817.02		1	MT	06/09/2017	12:22:30	46.266	11.985	6.0	3.6				3.6	3.6	300	78	148	38	59	14	352	13	254	31	102	56	16	SS	SS-R	Saraò, 2020	
1038	817.03		2	MT	06/09/2017	12:22:30	46.27	11.991	9.1					3.4	3.4	34	69	14	299	77	158	347	5	255	24	89	65	5	SS	SS-R	Scognamiglio et al., 2006	A2
1039	818	P	6		06/09/2017	12:26:17	46.256	12.000	10.7	2.6				2.6		40	30	-10	139	85	-120	20	42	253	33	142	29		UN	N	Lombardi et al., 2019	A2
1040	819	P	1,4		06/09/2017	12:30:32	46.259	11.986	9.8	2.9	3.1			2.9		140	75	-160	45	71	-16	3	25	272	3	175	65		SS	SS-N	Magrin et al., 2024	
1041	819.01		6		06/09/2017	12:30:32	46.257	12.004	10.9	3.1				3.1		50	50	0	320	90	140	13	27	267	27	140	50	24	UN	SS-R	Lombardi et al., 2019	A2
1042	819.02		2,3	MT	06/09/2017	12:30:32.541	46.206	11.982	5.5					3.3	3.3	137	84	-140	42	50	-7	7	32	263	22	144	50	22	UN	SS-N	Petersen et al., 2021	A2
1043	820	P	1		08/10/2017	06:33:18	45.625	14.395	13.7	2.7	2.9			2.7		160	70	-140	54	53	-25	23	42	283	11	182	46		NS	SS-N	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1044	821	P	1		31/10/2017	04:59:04	45.835	10.918	9.5	3.1	3.4			3.1		60	45	90	240	45	90	330	0	226	90	60	0		TF	R	Magrin et al., 2024	
1045	822	P	2,3,4	MT	03/11/2017	18:15:44.043	47.134	11.421	10.7					3.6	3.6	203	82	8	112	82	172	157	0	67	11	248	79		SS	SS	Petersen et al., 2021	A2
1046	822.01		2	MT	03/11/2017	18:15:40	47.14	11.37	8.0	3.5				3.3	3.3	23	80	11	292	79	170	157	1	247	15	65	75	26	SS	SS	Scognamiglio et al., 2006	A2
1047	823	P	1		14/11/2017	22:16:28	45.574	14.405	13.6	2.8	2.9			2.8		165	65	-140	55	54	-31	25	45	288	6	192	44		NS	N-SS	Magrin et al., 2024	
1048	824	P	3		23/11/2017	11:41:54	46.454	13.756	12.2		2.9			2.9		280	90	160	10	70	0	327	14	233	14	100	70		SS	SS	Bressan et al., 2018	
1049	825	P	3		08/01/2018	08:18:49	46.884	10.087	10.0	2.7				2.7	2.7	101	86	138	195	48	6	156	25	49	31	277	48		UN	SS-R	Diehl et al., 2021	
1050	826	P	2,3,7	MT	17/01/2018	10:22:20	46.317	13.578	8.0	3.8				3.8	3.8	32	77	15	299	75	167	165	1	255	20	72	70		SS	SS	Saraò, 2020	
1051	826.01		1		17/01/2018	10:22:20	46.310	13.567	10.6		3.8			3.8		105	80	170	197	80	10	331	0	61	14	241	76	37	SS	SS	Sugan et al., 2020	
1052	826.02		2,3	MT	17/01/2018	10:22:20.637	46.307	13.509	2.6					3.8	3.8	231	51	62	90	47	120	340	2	76	68	250	21	89	TF	R	Petersen et al., 2021	A2
1053	827	P	3		17/01/2018	19:07:19	47.145	9.988	1.0	4.1				3.9	3.9	117	88	-173	27	83	-2	342	6	252	4	133	83		SS	SS	Diehl et al., 2021	
1054	828	P	2,3	MT	19/01/2018	17:39:45.039	46.439	13.027	10.4					3.7	3.7	165	19	52	24	75	102	105	29	311	58	201	12		TF	R	Petersen et al., 2021	A2
1055	828.01		3		19/01/2018	17:39:43	46.417	13.031	13.8		3.5			3.5		355	65	70	216	32	126	100	18	231	64	4	18	36	TF	R-SS	Sugan et al., 2020	
1056	829	P	1,2	MT	01/02/2018	01:47:32	47.171	10.031	2.0	3.7				3.7	3.7	43	87	19	312	71	177	176	11	269	15	52			SS	SS	Saraò et al., 2024	
1057	829.01		2,3	MT	01/02/2018	01:47:34.829	47.184	9.991	1.6					3.8	3.8	41	83	-41	137	50	-171	351	33	96	22	213	49	59	UN	SS-N	Petersen et al., 2021	A2
1058	829.02		2	MT	01/02/2018	01:47:33	47.153	9.996	1.0	4.1				3.8	3.8	315	81	-157	221	67	-10	180	23	86	9	335	65	27	SS	SS-N	Diehl et al., 2021	
1059	830	P	1		04/02/2018	18:57:43	45.701	10.611	8.8	2.8	3.1			2.8		290	55	-150	182	66	-39	142	44	238	7	155	-45		NS	SS-N	Magrin et al., 2024	
1060	831	P	1		11/02/2018	07:57:46	45.451	14.368	16.0	2.7	2.9			2.7		35	40	-140	272	66	-57	226	56	339	14	257	-29		NF	N-SS	Magrin et al., 2024	
1061	832	P	3		20/02/2018	19:18:18	46.542	10.484	10.0	2.5				2.5	2.5	107	60	-142	356	58	-36	322	47	231	1	140	43		NS	N-SS	Diehl et al., 2021	
1062	833	P	2,3,4	MT	25/02/2018	08:16:31.985	46.423	12.637	10.8					3.7	3.7	187	78	13	94	77	167	321	0	51	18	229	72		SS	SS	Petersen et al., 2021	A2
1063	833.01		2	MT	25/02/2018	08:16:29	46.365	12.597	10.0	3.7				3.7	3.7	8	88	-16	98	74	-178	322	13	54	10	181	74	14	SS	SS	Saraò, 2020	
1064	833.02		1		25/02/2018	08:16:29	46.368	12.594	9.9		3.7			3.7		30	45	50	260	57	123	327	7	224	62	61	27	80	TF	R-SS	Sugan et al., 2020	
1065	834	P	1		25/02/2018	14:36:26	46.360	12.588	9.1		3.1			3.1		90	75	-160	355	71	-16	313	25	222	3	125	65		SS	SS-N	Sugan et al., 2020	
1066	835	P	1		25/02/2018	14:40:46	46.377	12.592	8.4	2.6	2.8			2.6		75	35	100	243	56	83	338	10	128	78	67	-6		TF	R	Magrin et al., 2024	
1067	836	P	2,3	MT	25/02/2018	15:53:07.071	46.391	12.599	9.0					3.5	3.5	341	59	-93	167	31	-85	242	76	73	14	343	3		NF	N	Petersen et al., 2021	A2
1068	837	P	1,8		25/02/2018	17:40:14	46.370	12.595	9.6	2.9	3.2			2.9		60	70	140	166	53	25	117	11	17	42	218	46		TS	SS-R	Magrin et al., 2024	
1069	838	P	1		28/03/2018	07:36:52	45.878	11.834	11.8	3.0	3.0			3.0		85	55	140	201	58	42	322	2	55	51	51	-39		TS	R-SS	Magrin et al., 2024	
1070	839	P	1		28/03/2018	11:20:10	46.034	14.268	12.9	2.7	2.9			2.7		25	55	30	277	66	141	333	7	237	44	70	45		TS	SS-R	Magrin et al., 2024	
1071	840	P	1		10/04/2018	02:40:05	46.378	12.593	8.7	2.5	2.8			2.5		140	80	-30	236	61	-168	94	28	191	13	123	-59		UN	SS-N	Magrin et al., 2024	
1072	841	P	2,3	MT	12/04/2018	02:24:00.506	47.147	10.023	4.4					3.3	3.3	320	51	-164	219	78	-41	172	37	275	17	26	48		SS	SS-N	Petersen et al., 2021	A2

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1073	841.01		1		12/04/2018	02:23:59	47.158	10.005	4.8	2.9	3.3			2.9		50	65	-30	154	63	-152	11	38	102	1	14	-52	80	UN	SS-N	Magrin et al., 2024	
1074	842	P	1		17/04/2018	05:38:35	45.862	10.560	12.3	2.8	3.0			2.8		280	90	180	10	90	0	145	0	55	0	145	90		SS	SS	Magrin et al., 2024	
1075	843	P	2,3,4	MT	09/05/2018	21:48:04.979	46.268	13.047	2.7					3.6	3.6	292	31	161	38	80	60	152	29	278	46	44	29		UN	R	Petersen et al., 2021	A2
1076	843.01		1		09/05/2018	21:48:03	46.294	13.112	7.2		3.7			3.7		65	35	80	257	56	97	342	10	192	78	73	6	50	TF	R	Sugan et al., 2020	
1077	844	P	1		21/05/2018	03:49:32	45.586	10.189	19.3	2.9	3.2			2.9		310	65	-170	216	81	-25	170	24	265	11	197	-63		UN	SS-N	Magrin et al., 2024	
1078	845	P	1		29/05/2018	01:36:42	45.472	14.453	13.5	2.6	2.9			2.6		30	55	-30	138	66	-141	358	44	262	7	165	45		NS	SS-N	Magrin et al., 2024	
1079	846	P	1		16/06/2018	15:48:53	45.918	15.016	9.7	3.0	3.1			3.0		130	55	130	254	51	47	193	2	99	58	-76	32		TF	R-SS	Magrin et al., 2024	
1080	847	P	1		23/07/2018	06:22:21	45.956	14.406	17.7	2.7	2.8			2.7		195	5	0	105	90	95	190	45	20	45	-75	5		UN	N	Magrin et al., 2024	
1081	848	P	1,8		11/08/2018	03:26:59	46.334	13.033	10.7	2.9	3.2			2.9		200	15	70	41	76	95	126	31	318	59	219	5		TF	R	Magrin et al., 2024	
1082	849	P	2,3,4	MT	11/08/2018	03:30:40.949	46.337	13.053	8.8					3.8	3.8	59	66	61	293	37	138	170	16	288	58	72	26		TF	R-SS	Petersen et al., 2021	A2
1083	849.01		1	MT	11/08/2018	03:30:39	46.336	13.069	8.0	3.9				3.7	3.7	52	75	55	301	38	154	168	22	285	48	62	34	12	UN	R-SS	Saraò, 2020	
1084	849.02		2	MT	11/08/2018	03:30:39	46.34	13.04	8.0					3.6	3.6	59	68	62	295	35	140	169	18	290	57	70	26	2	TF	R-SS	Scognamiglio et al., 2006	A2
1085	849.03		1		11/08/2018	03:30:39	46.336	13.041	11.1		3.9			3.9		60	60	80	259	31	107	157	14	305	73	73	65	31	TF	R	Sugan et al., 2020	
1086	850	P	1		11/08/2018	03:54:58	46.332	13.034	13.6		3.6			3.6		60	60	80	259	31	107	157	14	305	73	73	65		TF	R	Sugan et al., 2020	
1087	851	P	1		11/08/2018	04:52:10	46.325	13.030	11.6	2.6	3.0			2.6		55	85	20	323	70	175	187	10	281	18	248	-69		UN	SS	Magrin et al., 2024	
1088	852	P	3		16/08/2018	09:45:11	46.815	10.09	6.0	2.8				2.9	2.9	303	48	-97	134	43	-82	154	84	38	3	308	5		NF	N	Diehl et al., 2021	
1089	853	P	2,3	MT	12/10/2018	05:40:42.010	47.242	11.338	11.7					3.3	3.3	26	56	-38	140	59	-139	354	49	262	2	170	41		NS	N-SS	Petersen et al., 2021	A2
1090	854	P	1		10/11/2018	07:59:36	46.286	13.207	11.1		3.0			3		95	40	80	288	51	98	12	5	242	82	103	6		TF	R	Sugan et al., 2020	
1091	855	P	1,8		16/11/2018	10:48:53	46.080	14.127	13.8	2.8	2.9			2.8		275	90	-150	185	60	0	144	21	46	21	-85	60		UN	SS-N	Magrin et al., 2024	
1092	856	P	1,8		17/11/2018	10:50:36	46.527	12.531	5.0	2.9	3.2			2.9		65	55	60	290	45	126	176	6	278	65	263	-24		TF	R-SS	Magrin et al., 2024	
1093	857	P	1		19/11/2018	14:23:46	46.159	13.437	16.3		2.7			2.7		60	70	40	314	53	155	183	11	283	42	81	46		TS	SS-R	Sugan et al., 2020	
1094	858	P	1		20/11/2018	07:57:16	45.949	14.183	14.4	3.2	3.2			3.2		215	45	-40	336	63	-127	197	55	92	10	-5	33		NF	N-SS	Magrin et al., 2024	
1095	859	P	1	MT	05/12/2018	16:23:59	45.687	14.276	8.0	3.8				3.5	3.5	30	75	-62	146	31	-150	332	52	99	25	202	27		NF	N-SS	Saraò, 2020	
1096	860	P	1		08/01/2019	04:03:11	45.701	13.832	3.8	2.7	2.8			2.7		135	75	160	230	71	16	183	3	92	25	-80	65		SS	SS-R	Magrin et al., 2024	
1097	861	P	1,8		10/01/2019	18:42:12	46.822	11.192	6.2	2.7	2.9			2.7		100	35	-160	353	79	-57	297	46	58	26	166	-33		UN	N-SS	Magrin et al., 2024	
1098	862	P	1		13/04/2019	22:26:53	46.245	14.408	15.2	2.7	2.9			2.7		75	70	20	338	71	159	27	1	296	28	118	62		SS	SS-R	Magrin et al., 2024	
1099	863	P	1		29/04/2019	03:10:39	45.870	11.494	13.9	2.6	2.9			2.6		35	85	80	279	11	153	134	39	294	49	216	-10		UN	R	Magrin et al., 2024	
1100	864	P	1		09/05/2019	03:14:23	45.951	13.766	17.4		3.3			3.3		120	85	-180	30	90	-5	345	4	75	4	210	85		SS	SS	Sugan et al., 2020	
1101	865	P	1,8		11/06/2019	06:54:43	46.075	14.203	15.2	3.2	3.2			3.2		30	65	0	300	90	155	348	17	252	17	120	65		SS	SS-N	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1102	866	P	1		13/06/2019	12:18:11	45.402	14.394	16.3	2.8	2.8			2.8		50	35	-140	285	68	-62	234	57	355	19	94	-26		NF	N-SS	Magrin et al., 2024	
1103	867	P	2,3,4	MT	14/06/2019	13:57:25.407	46.371	12.957	2.1					3.9	3.9	91	56	101	252	36	74	173	10	35	76	265	9		TF	R	Petersen et al., 2021	A2
1104	867.01		2	MT	14/06/2019	13:57:23	46.4	13	8.0					3.7	3.7	79	49	86	265	41	94	172	4	314	85	82	3	14	TF	R	Scognamiglio et al., 2006	A2
1105	867.02		1		14/06/2019	13:57:24	46.396	12.990	8.4		4.0			4		60	40	80	253	51	98	337	5	207	82	68	6	27	TF	R	Sugan et al., 2020	
1106	867.03		6		14/06/2019	13:57	46.399	12.994	5.1					3.7	3.7	120	85	120	219	30	10	185	33	59	42	297	30	41	UN	R	Castellano et al., 2020	
1107	868	P	2,3	MT	15/06/2019	04:12:49.761	46.39	12.925	1.2					3.5	3.5	222	65	58	99	40	139	335	14	88	57	237	29		TF	R-SS	Petersen et al., 2021	A2
1108	868.01		6		15/06/2019	04:12	46.398	12.994	5.2	3.5				3.5		110	75	120	224	33	28	177	24	54	51	282	29	44	UN	R-SS	Castellano et al., 2020	
1109	868.02		1		15/06/2019	04:12:46	46.398	12.995	9.0	3.4	3.4			3.4		45	40	70	250	53	106	329	7	212	76	61	13	43	TF	R	Magrin et al., 2024	
1110	869	P	3		16/06/2019	13:40:55	46.394	12.990	8.8	3.0	3.2			3.0		80	35	70	284	57	103	4	11	230	74	97	11		TF	R	Magrin et al., 2024	
1111	870	P	1		07/07/2019	21:09:33	46.397	12.999	8.0	3.0	3.3			3.0		100	45	100	266	46	80	3	0	96	83	93	-7		TF	R	Magrin et al., 2024	
1112	871	P	1,5		28/07/2019	15:56:01	46.210	12.738	16.2	2.7	3.1			2.7		90	65	140	200	54	31	147	6	50	45	243	44		TS	R-SS	Magrin et al., 2024	
1113	872	P	3		28/07/2019	19:19:14	46.201	13.059	11.1	3.2	3.3			3.2		20	25	-80	189	65	-95	90	69	282	20	191	4		NF	N	Magrin et al., 2024	
1114	873	P	1		05/08/2019	21:49:09	46.644	13.689	10.7	2.7	2.8			2.7		100	55	-180	10	90	-35	319	24	61	24	10	-55		UN	SS-N	Magrin et al., 2024	
1115	874	P	1,8		08/08/2019	05:36:35	45.772	11.092	12.7	3.6	3.6			3.6		220	75	-20	315	71	-164	177	25	268	3	185	-65		UN	SS-N	Magrin et al., 2024	
1116	875	P	1	MT	22/09/2019	12:58:43	46.440	13.015	10.0	3.8				3.5	3.5	41	51	72	248	42	111	144	4	251	75	53	14		TF	R	Saraò et al., 2024	
1117	875.01		2,3	MT	22/09/2019	12:58:42.087	46.402	13.031	12.1					3.6	3.6	237	38	89	58	52	91	148	7	333	83	238	1	16	TF	R	Petersen et al., 2021	A2
1118	875.02		2	MT	22/09/2019	12:58:42	46.44	13	12.0					3.4	3.4	55	62	86	243	28	98	148	17	315	73	57	4	17	TF	R	Scognamiglio et al., 2006	A2
1119	875.03		1		22/09/2019	12:58:43	46.443	12.998	13.8		3.8			3.8		15	30	30	258	76	117	327	26	199	52	71	26	34	TF	R	Sugan et al., 2020	
1120	876	P	1		23/09/2019	00:13:11	45.881	11.850	12.0	2.8	3.1			2.8		15	85	10	284	80	175	149	3	240	11	221	-79		UN	SS	Magrin et al., 2024	
1121	877	P	1	MT	01/10/2019	22:24:19	45.587	14.364	12.0	3.9				3.3	3.3	233	89	21	143	69	179	6	14	100	15	236	69		SS	SS	Saraò et al., 2024	
1122	877.01		2,3	MT	01/10/2019	22:24:23.215	45.702	14.318	15.4					3.4	3.4	48	86	-25	140	65	-175	1	20	97	14	219	65	16	SS	SS-N	Petersen et al., 2021	
1123	878	P	1,8		25/10/2019	10:28:09	45.214	12.491	17.1	3.4	3.4			3.4		125	85	-20	217	70	-175	79	18	173	10	112	-69		UN	SS	Magrin et al., 2024	
1124	879	P	3		27/10/2019	17:52:55	46.212	12.770	14.1	3.1	3.3			3.1		155	70	-110	22	28	-47	36	60	260	22	162	19		NF	N	Magrin et al., 2024	
1125	880	P	1		20/11/2019	16:06:48	45.257	11.163	17.8	2.7	2.8			2.7		255	65	180	345	90	25	117	17	213	17	165	-65		UN	SS-R	Magrin et al., 2024	
1126	881	P	1,8		20/11/2019	20:22:44	46.268	10.012	13.9	2.9	2.9			2.9		5	50	20	262	75	138	319	16	215	40	65	46		TS	SS-R	Magrin et al., 2024	
1127	882	P	1		07/12/2019	02:29:59	45.329	10.975	9.6	3.2	3.2			3.2		100	30	-170	1	85	-60	300	42	67	33	178	-29		UN	N	Magrin et al., 2024	
1128	883	P	1		24/12/2019	03:16:15	45.731	10.656	9.8	2.4	3.1			2.4		325	15	150	84	83	77	186	36	340	51	266	-13		UN	R	Magrin et al., 2024	
1129	884	P	3,5,8		03/01/2020	12:53:41	46.394	12.608	7.9	3.0	3.2			3.0		320	85	170	51	80	5	6	3	275	11	114	79		SS	SS	Magrin et al., 2024	
1130	885	P	1		20/01/2020	18:44:11	45.882	14.101	12.8	2.6	2.9			2.6		55	75	-10	148	80	-165	12	18	281	4	179	72		SS	SS	Magrin et al., 2024	

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#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1131	886	P	1		28/02/2020	17:07:32	46.182	12.421	10.7	2.5	2.9			2.5		280	90	-170	190	80	0	145	7	55	7	-80	80		SS	SS	Magrin et al., 2024	
1132	887	P	1		05/03/2020	05:57:46	46.063	11.822	7.2	2.8	3.0			2.8		70	5	30	310	88	94	36	42	225	47	130	4		UN	R	Magrin et al., 2024	
1133	888	P	1		06/03/2020	19:21:18	46.060	11.828	4.8	2.8	3.0			2.8		50	85	-20	142	70	-175	4	18	98	10	37	-69		UN	SS	Magrin et al., 2024	
1134	889	P	3		08/03/2020	01:29:45	46.208	13.633	6.2	2.8	3.0			2.8		45	80	-10	137	80	-170	1	14	271	0	180	76		SS	SS	Magrin et al., 2024	
1135	890	P	1		03/04/2020	16:16:09	45.901	14.076	15.4	3.4	3.4			3.4		340	90	160	70	70	0	27	14	293	14	160	70		SS	SS	Magrin et al., 2024	
1136	891	P	3		08/04/2020	15:10:46	46.222	12.491	11.0	2.9	3.0			2.9		320	50	-130	193	54	-53	163	60	257	2	168	-29		NF	N-SS	Magrin et al., 2024	
1137	892	P	1,2	MT	13/05/2020	09:09:45	45.198	14.734	12.0	3.8				3.7	3.7	219	83	-20	311	70	-172	174	19	267	9	20	69		SS	SS	Saraò et al., 2024	
1138	893	P	1,8		26/05/2020	23:51:41	45.631	14.283	17.0	2.6	2.8			2.6		150	65	-160	51	72	-26	9	31	102	5	19	-58	47	UN	SS-N	Magrin et al., 2024	
1139	894	P	1	MT	13/07/2020	12:06:54	46.333	12.634	12.0	3.7				3.5	3.5	199	89	-8	289	82	-179	154	6	244	5	12	82		SS	SS	Saraò et al., 2024	
1140	894.01		2	MT	13/07/2020	12:06:53	46.3342	12.6412	19.0	3.6				3.5	3.5	283	75	152	21	63	17	334	8	239	30	77	59	29	SS	SS-R	Scognamiglio et al., 2006	A2
1141	895	P	1	MT	17/07/2020	02:50:58	46.265	13.541	10.0	4.3				3.9	3.9	53	85	12	322	78	175	187	5	278	12	75	77		SS	SS	Saraò et al., 2024	
1142	895.01		2	MT	17/07/2020	02:50:57	46.3233	13.5353	12.0	4.2				3.8	3.8	231	86	-14	322	76	-176	186	13	277	7	35	75	10	SS	SS	Scognamiglio et al., 2006	A2
1143	895.02		2	MT	17/07/2020	02:50:59	46.32	13.52	10.0					3.8	3.8	142	81	-177	51	87	-8	6	8	97	4	213	81	21	SS	SS	GEOFON	
1144	895.03		2	MT	17/07/2020	02:51:00	46.23	13.48	25.0					4.1	4.1	323	85	179	54	89	5	188	3	278	4	64	85	8	SS	SS	Pondrelli, 2002	
1145	896	P	3		02/08/2020	16:04:55	46.265	13.699	6.0	3.1	3.2			3.1		305	85	180	35	90	5	170	4	260	4	215	-85		UN	SS	Magrin et al., 2024	
1146	897	P	1	MT	08/08/2020	19:44:45	47.166	10.681	8.0	3.5				3.5	3.5	178	71	35	76	58	157	304	9	41	38	203	51		SS	SS-R	Saraò et al., 2024	
1147	897.01		2	MT	08/08/2020	19:44:45	47.3	10.67	10.0					3.5	3.5	173	76	18	78	71	165	305	2	36	23	210	67	17	SS	SS-R	GEOFON	
1148	898	P	1,8		09/08/2020	00:50:36	47.183	10.669	7.1	2.7	2.9			2.7		185	65	-20	284	72	-154	146	31	53	5	-44	58		SS	SS-N	Magrin et al., 2024	
1149	899	P	3		21/08/2020	15:49:59	46.247	13.562	14.0	2.9	3.1			2.9		100	75	70	335	25	142	206	27	345	56	105	-19		TF	R	Magrin et al., 2024	
1150	900	P	1		28/08/2020	05:32:56	45.783	10.695	10.5	3.0	3.2			3.0		50	55	90	230	35	90	140	10	320	80	230	0		TF	R	Magrin et al., 2024	
1151	901	P	1		21/10/2020	19:06:49	45.605	10.355	9.2	2.7	2.8			2.7		35	70	40	289	53	155	158	11	258	42	237	-46		TS	SS-R	Magrin et al., 2024	
1152	902	P	1,8		29/12/2020	13:02:40	45.243	11.045	15.8	3.4	3.4			3.4		160	75	0	70	90	165	116	11	24	11	250	75		SS	SS	Magrin et al., 2024	
1153	903	P	1		29/12/2020	13:44:51	45.231	11.049	17.1	2.9	2.9			2.9		280	85	-170	189	80	-5	145	11	54	3	-54	79		SS	SS	Magrin et al., 2024	
1154	904	P	1,2	MT	29/12/2020	14:36:57	45.240	11.044	14.0	4.4				4	4	30	51	80	226	40	102	127	6	252	80	36	8		TF	R	Saraò et al., 2024	
1155	904.01		2	MT	29/12/2020	14:36:57	45.2442	11.0425	12.0	4.4				3.9	3.9	31	50	82	223	41	99	127	5	254	82	36	6	2	TF	R	Scognamiglio et al., 2006	A2
1156	904.02		6		29/12/2020	14:36	45.241	11.076	15.7					3.9	3.9	10	70	50	258	44	150	128	15	237	49	26	37	32	TS	R-SS	Pizzino et al., 2021	
1157	905	P	3		16/01/2021	23:54:56	46.395	12.979	7.7	3.3	3.4			3.3		70	45	70	277	48	109	354	2	257	76	84	14		TF	R	Magrin et al., 2024	
1158	906	P	1,8		17/01/2021	23:01:40	45.218	10.781	14.8	2.5	2.8			2.5		170	70	-10	263	81	-160	128	21	35	7	-73	68		SS	SS	Magrin et al., 2024	
1159	907	P	1,8		28/01/2021	20:53:17	46.194	12.457	9.5	2.5	2.8			2.5		65	65	-10	159	81	-155	25	24	290	11	178	63		SS	SS-N	Magrin et al., 2024	

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1160	908	P	1		30/01/2021	09:56:29	46.119	12.189	10.7	3.0	2.8			3.0		55	30	120	201	64	74	303	18	82	67	28	-14		TF	R	Magrin et al., 2024	
1161	909	P	1		22/02/2021	12:04:06	45.784	10.984	11.6	3.6	3.6			3.6		110	50	130	237	54	53	353	2	87	60	82	-29		TF	R-SS	Magrin et al., 2024	
1162	909.01		6		22/02/2021	12:04	45.797	10.974	7.5	3.5				3.5		115	65	130	232	46	36	177	11	73	52	275	36	15	TF	R-SS	Lauciani et al., 2021	A2
1163	910	P	1		24/03/2021	21:03:40	45.773	10.567	13.4	2.4	2.8			2.4		35	90	60	305	30	180	152	38	278	38	215	-30		UN	R	Magrin et al., 2024	
1164	911	P	1,8		07/05/2021	03:29:51	46.012	14.474	9.9	2.7	2.9			2.7		120	60	130	241	48	42	183	7	83	55	-83	34		TF	R-SS	Magrin et al., 2024	
1165	912	P	1		13/05/2021	12:13:04	45.583	14.371	18.1	3.2	3.2			3.2		40	85	-10	131	80	-175	355	11	86	3	14	-79		UN	SS	Magrin et al., 2024	
1166	913	P	3,5		14/06/2021	06:31:19	45.564	12.754	33.5	3.0	3.1			3.0		115	60	130	236	48	42	178	7	78	55	-88	34		TF	R-SS	Magrin et al., 2024	
1167	914	P	2		03/08/2021	19:05	45.929	12.180	9.8	2.5				2.4	2.4	100	80	-150	4	61	-12	326	28	229	13	117	59		SS	SS-N	Peruzza et al., 2022	
1168	915	P	3		10/08/2021	15:21:30	46.092	13.415	14.0	2.6	2.8			2.6		80	70	100	233	22	64	162	24	6	64	257	9		TF	R	Magrin et al., 2024	
1169	916	P	6		16/08/2021	21:15	47.280	12.008	6.0	3.9				3.9		150	35	50	16	64	114	88	16	325	63	185	22		TF	R-SS	Castello et al., 2022	
1170	917	P	1		24/08/2021	00:03:50	46.470	14.364	6.9	2.4	2.8			2.4		100	50	170	196	82	40	322	21	66	33	25	-49		UN	SS-R	Magrin et al., 2024	
1171	918	P	3		06/09/2021	09:18:02	46.346	13.216	10.8	3.3	3.3			3.3		35	50	70	245	44	112	139	3	240	74	228	-15		TF	R	Magrin et al., 2024	
1172	919	P	1		23/09/2021	05:46:29	46.316	13.138	12.8	2.6	2.9			2.6		20	65	70	241	32	126	125	18	256	64	209	-18		TF	R-SS	Magrin et al., 2024	
1173	920	P	1	MT	28/09/2021	00:45:55	45.953	12.009	6	3.6				3.4	3.4	58	82	88	250	9	102	150	37	326	53	58	2		UN	R	Saraò et al., 2024	
1174	920.01		2	MT	28/09/2021	00:45:55	45.949	12.0202	15.0	3.6				3.4	3.4	51	62	90	232	28	91	141	17	321	73	51	0	22	TF	R	Scognamiglio et al., 2006	A2
1175	921	P	1	MT	28/09/2021	00:46:45	45.948	11.996	12.0	3.5	3.5			3.3	3.3	64	59	93	237	31	84	152	14	343	76	242	3		TF	R	Saraò et al., 2024	
1176	921.01		6		28/09/2021	00:46	45.957	12.015	10.0	3.6				3.6		50	50	120	188	48	59	119	1	27	67	210	23	38	TF	R-SS	Latorre et al., 2022	A2
1177	922	P	1,8		28/09/2021	01:32:21	45.944	12.008	9.5	2.6	2.9			2.6		125	35	70	329	57	103	49	11	275	74	142	11		TF	R	Magrin et al., 2024	
1178	923	P	1		28/09/2021	16:58:31	45.226	11.933	8.4	2.7	2.8			2.7		35	45	80	229	46	100	312	0	219	83	42	7		TF	R	Magrin et al., 2024	
1179	924	P	1		28/09/2021	19:05:38	45.766	11.032	9.8	2.8	3.1			2.8		40	45	90	220	45	90	310	0	206	90	40	0		TF	R	Magrin et al., 2024	
1180	925	P	1	MT	29/09/2021	14:20:39	45.951	12.006	12.0	3.5	3.6			3.4	3.4	56	47	96	227	43	83	142	2	29	85	232	4		TF	R	Saraò et al., 2024	
1181	925.01		2	MT	29/09/2021	14:20:38	45.943	12.0165	12.0	3.6				3.3	3.3	63	50	94	236	40	85	150	5	2	84	240	3	9	TF	R	Scognamiglio et al., 2006	A2
1182	926	P	1		03/10/2021	15:42:17	46.682	10.782	7.7	2.7	2.8			2.7		20	65	-50	137	46	-144	338	52	82	11	0	-36		NF	N-SS	Magrin et al., 2024	
1183	927	P	1,8		09/10/2021	13:10:50	46.281	14.666	14.2	2.8	2.8			2.8		180	30	-60	326	64	-106	207	67	68	18	-27	14		NF	N	Magrin et al., 2024	
1184	928	P	1	MT	21/10/2021	00:28:54	46.429	13.075	14.0	3.8				3.6	3.6	210	85	-70	313	20	-165	141	46	282	37	28	20		UN	N	Saraò et al., 2024	
1185	928.01		6		21/10/2021	00:28	46.429	13.084	11.1	3.7				3.7		35	80	60	288	31	161	149	29	274	47	41	29	19	UN	R-SS	Latorre et al., 2022	A2
1186	929	P	3,8		22/10/2021	03:17:17	46.422	13.029	12.5	3.0	3.1			3.0		0	85	110	103	21	14	72	37	291	46	178	20		UN	R	Magrin et al., 2024	
1187	930	P	1		16/11/2021	00:24:53	45.541	11.572	19.1	2.6	2.8			2.6		145	60	60	14	41	131	256	10	6	62	161	-26		TF	R-SS	Magrin et al., 2024	
1188	931	p	1,5		17/11/2021	07:54:19	45.639	10.662	12.2	2.9	3.0			2.9		70	40	110	225	53	74	326	7	83	76	54	-13		TF	R	Magrin et al., 2024	

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	MI	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1189	932	P	1		02/12/2021	05:55:13	45.515	14.438	13.2	3.3	3.3			3.3		305	60	-160	205	73	-32	161	34	257	8	179	-54		UN	SS-N	Magrin et al., 2024	
1190	933	P	1,8		15/12/2021	14:59:15	45.631	14.451	8.1	3.0	3.0			3.0		120	50	150	230	67	44	351	11	93	46	72	-42	58	TS	R-SS	Magrin et al., 2024	
1191	934	P	1		27/12/2021	05:03:04	45.874	14.205	18.8	2.7	2.9			2.7		0	50	-110	210	44	-68	205	74	104	3	13	15		NF	N	Magrin et al., 2024	
1192	935	P	1		29/12/2021	14:16:48	45.632	14.452	7.5	2.8	3.0			2.8		60	30	-30	177	76	-117	56	52	287	26	184	26		NF	N	Magrin et al., 2024	
1193	936	P	1	MT	15/02/2022	02:12:50	46.450	13.250	8.0	3.4				3.1	3.1	12	77	-22	107	69	-166	328	25	61	6	163	65		SS	SS-N	Saraò et al., 2024	
1194	937	P	3		28/03/2022	09:00:02	46.372	13.673	10.4	3.2	3.2			3.2		105	35	110	261	57	77	1	11	135	74	88	-11		TF	R	Magrin et al., 2024	
1195	938	P	3		03/05/2022	08:33:59	46.351	12.870	10.0	2.8	2.8			2.8		60	55	110	208	40	64	136	8	21	72	228	16		TF	R	Magrin et al., 2024	
1196	939	P	1,5,8		11/05/2022	11:03:45	46.408	14.239	10.1	2.9	2.9			2.9		20	55	-90	200	35	-90	290	80	110	10	20	0		NF	N	Magrin et al., 2024	
1197	940	P	3		16/07/2022	13:30:40	46.321	12.735	9.1	3.2	3.2			3.2		145	65	-120	19	38	-43	12	59	256	15	159	27		NF	N-SS	Magrin et al., 2024	
1198	941	P	1,5,8		18/07/2022	19:05:42	45.428	14.494	12.9	2.8	2.8			2.8		320	70	180	50	90	20	183	14	277	14	230	-70		UN	SS	Magrin et al., 2024	
1199	942	P	1		04/08/2022	03:13:39	46.232	14.039	15.8	2.9	2.9			2.9		40	85	-20	132	70	-175	354	18	88	10	27	-69		UN	SS	Magrin et al., 2024	
1200	943	P	1	MT	25/08/2022	00:34:37	46.240	12.710	8.0	3.4	3.4			3.4	3.4	57	69	93	229	21	82	145	24	332	66	236	3		TF	R	Saraò et al., 2024	
1201	943.01		6		25/08/2022	00:34	46.240	12.715	8.8	3.5				3.5		160	10	10	60	88	100	141	42	340	46	240	10	20	UN	R	Ciaccio et al., 2023	
1202	944	P	1		31/08/2022	10:41:31	45.512	14.441	15.7	3.3	3.3			3.3		50	85	-10	141	80	-175	5	11	96	3	24	-79		UN	SS	Magrin et al., 2024	
1203	945	P	1		17/09/2022	23:32:18	46.414	12.613	9.0	2.8	2.8			2.8		140	40	-120	357	56	-67	318	69	71	9	164	-19		NF	N	Magrin et al., 2024	
1204	946	P	1		23/09/2022	03:02:58	46.474	14.410	6.3	2.8	2.8			2.8		50	60	90	230	30	90	140	15	320	75	230	0		TF	R	Magrin et al., 2024	
1205	947	P	3		01/11/2022	20:17:22	46.138	13.424	15.1	3.2	3.2			3.2		125	75	90	305	15	90	215	30	35	60	125	0		TF	R	Magrin et al., 2024	
1206	948	P	1		10/11/2022	21:22:12	46.436	11.670	11.2	2.9	2.9			2.9		125	85	-170	34	80	-5	350	11	259	3	151	79		SS	SS	Magrin et al., 2024	
1207	949	P	1		28/11/2022	01:42:18	46.338	12.624	8.3	3.0	3.0			3.0		175	45	-80	341	46	-100	171	83	78	0	-12	7		NF	N	Magrin et al., 2024	
1208	950	P	1		15/12/2022	07:19:43	46.134	14.486	15.5	3.1	3.1			3.1		40	80	-10	132	80	-170	356	14	266	0	175	76		SS	SS	Magrin et al., 2024	
1209	951	P	3		17/12/2022	04:59:19	46.267	12.522	11.6	3.0	3.0			3.0		80	85	-120	341	30	-10	321	42	195	33	83	30		UN	N	Magrin et al., 2024	
1210	952	P	3		19/12/2022	03:41:53	46.324	12.591	11.0	3.1	3.1			3.1		200	65	-40	310	54	-149	160	45	257	6	173	-44		NS	N-SS	Magrin et al., 2024	
1211	953	P	1		23/12/2022	20:46:12	46.324	12.591	10.1	2.9	2.9			2.9		205	55	-20	307	74	-143	171	37	72	12	-33	50		SS	SS-N	Magrin et al., 2024	
1212	954	P	1,8		02/02/2023	05:35:20	45.583	14.374	15.3	2.9	2.9			2.9		305	90	180	35	90	0	170	0	80	0	170	90		SS	SS	Magrin et al., 2024	
1213	955	P	1,8		03/02/2023	23:10:49	46.301	12.716	7.4	2.9	2.9			2.9		115	25	-180	25	90	-65	318	40	92	40	25	-25		UN	N	Magrin et al., 2024	
1214	956	P	1	MT	16/02/2023	09:47:57	44.950	14.710	4.0	5.2				4.6	4.6	90	51	62	310	47	120	199	2	295	68	108	21		TF	R	Saraò et al., 2024	
1215	956.01		2	MT	16/02/2023	09:47:00	45	14.66	10.0					4.6	4.6	326	76	150	63	61	15	18	10	282	31	123	57	39	SS	SS-R	GEOFON	
1216	957	P	1		11/03/2023	02:56:31	46.359	12.914	13.0	3.4	3.4			3.4		75	65	120	201	38	43	144	15	28	59	241	27		TF	R-SS	Magrin et al., 2024	
1217	958	P	1		12/05/2023	07:07:46	45.621	10.946	14.7	2.8	2.8			2.8		85	55	150	193	66	39	317	7	53	44	40	-45		TS	SS-R	Magrin et al., 2024	

Focal mechanisms of the southeastern Alps and surroundings 2.0

#	ID	Pref	Pc	MT	Date	Time	Lat	Lon	Dep	Ml	MD	Ms	Mb	M	Mw	Str1	Dip1	Rak1	Str2	Dip2	Rak2	P-Az	P-Pl	T-Az	T-Pl	B-Az	B-Pl	Kag	Ft1	Ft2	Authors	Cor
1218	959	P	1		23/06/2023	05:21:48	46.044	12.353	10.4	2.9	2.9			2.9		335	90	10	245	80	180	110	7	200	7	155	-80		UN	SS	Magrin et al., 2024	
1219	960	P	1		24/07/2023	11:19:23	45.814	14.048	10.8	2.6	2.8			2.6		340	30	-140	214	71	-66	156	57	286	23	206	-23		NF	N	Magrin et al., 2024	
1220	961	P	1	MT	29/07/2023	17:34:24	45.508	14.446	6.0	4.6				3.9	3.9	65	78	79	288	17	132	164	32	321	56	67	11		TF	R	Saraò et al., 2024	
1221	961.01		2	MT	29/07/2023	17:34:24	45.5007	14.4573	8.0	4.3				3.8	3.8	66	82	79	302	14	146	166	36	323	52	68	11	4	UN	R	Scognamiglio et al., 2006	A2
1222	962	P	1	MT	26/08/2023	09:53:43	47.307	11.685	14.0	3.6				3.3	3.3	282	58	108	71	37	64	359	11	234	71	92	15		TF	R	Saraò et al., 2024	
1223	963	P	1		11/09/2023	13:21:26	46.092	13.697	14.9	3.6	3.6			3.6		55	85	10	324	80	175	189	3	280	11	261	-79		UN	SS	Magrin et al., 2024	
1224	964	P	1		16/10/2023	20:13:04	46.412	13.034	7.5	2.9	3.0			2.9		50	60	60	279	41	131	161	10	271	62	246	-26		TF	R-SS	Magrin et al., 2024	
1225	965	P	1	MT	25/10/2023	13:45:36	45.002	11.357	8.0	4.4				3.9	3.9	75	88	172	166	82	2	120	4	30	7	241	82		SS	SS	Saraò et al., 2024	
1226	965.01		2	MT	25/10/2023	13:45:36	45.0158	11.4023	9.0	4.2				3.7	3.7	255	89	-166	165	76	-1	121	11	29	9	259	76	7	SS	SS	Scognamiglio et al., 2006	A2
1227	965.02		2	MT	25/10/2023	13:45:38	45.02	11.38	8.0					4	4	64	37	171	161	84	53	280	30	38	39	165	36	52	UN	R-SS	Pondrelli, 2002	
1228	965.03		2	MT	25/10/2023	13:45:38	45.14	11.52	10.0					3.8	3.8	154	60	-18	254	73	-149	117	33	21	9	277	55	30	SS	SS-N	GEOFON	
1229	966	P	1	MT	28/10/2023	15:29:23	45.008	11.360	8.0	4.4				3.8	3.8	75	86	170	165	80	5	121	4	30	10	233	79		SS	SS	Saraò et al., 2024	
1230	966.01		2	MT	28/10/2023	15:29:23	45.015	11.3882	8.0	4.2				3.7	3.7	245	89	-156	155	66	-1	112	17	17	16	247	66	18	SS	SS-N	Scognamiglio et al., 2006	A2
1231	967	P	1		05/11/2023	23:01:01	46.339	13.594	7.8	2.9	3.1			2.9		255	85	-30	348	60	-174	207	24	305	17	246	-60		UN	SS-N	Magrin et al., 2024	
1232	968	P	1		06/12/2023	16:55:44	45.855	10.932	13.4	2.8	3.1			2.8		315	80	-170	223	80	-10	179	14	269	0	180	-76		UN	SS	Magrin et al., 2024	
1233	969	P	1		25/12/2023	12:22:11	46.283	12.676	11.9	2.3	2.8			2.3		340	10	160	90	87	81	189	41	350	48	90	-9		UN	R	Magrin et al., 2024	
1234	970	P	1		30/12/2023	05:47:11	45.729	11.031	8.0	2.9	3.2			2.9		40	30	70	243	62	101	325	16	177	71	57	10		TF	R	Magrin et al., 2024	

REFERENCES

- Álvarez-Gómez, J.A.: FMC - Earthquake focal mechanisms data management, cluster and Classification, *SoftwareX*, 9, 299–307, doi:10.1016/j.softx.2019.03.008, 2019.
- Ahorner, L., Murawski, H., Schneider, G.: Seismotektonische Traverse von der Nordsee bis zum Apennin, *Geol. Rundsch.*, 61, 915-942, doi: 10.1007/BF01820898, 1972.
- Anderson, H., Jackson, J.: Active tectonics of the Adriatic Region, *Geophys. J. R. Astron. Soc.*, 91, 937-983, doi: 10.1111/j.1365-246X.1987.tb01675.x, 1987.
- Aoudia, A., Saraò, A., Bukchin, B., Suhadolc, P.: The 1976 Friuli NE Italy thrust faulting earthquake: a reappraisal 23 years later, *Geophys. Res. Lett.*, 27, 573-576, doi: 10.1029/1999GL011071, 2000.
- Bernardi, F., Braunmiller, J., Kradolfer, U., Giardini, D.: Automatic regional moment tensor inversion in the European-Mediterranean region, *Geophys. J. Int.*, 157, 703–716, doi: 10.1111/j.1365-246X.2004.02215.x, 2004.
- Bernardis, G., Cecotti, C., Poli, M.E., Renner, G., Snidarcig, A., Zanferrari, A.: Considerazioni sulla sismicità dell'area di Claut (Prealpi carniche) e sui danni causati dal terremoto del 13 aprile 1996, in "La scienza e i terremoti, analisi e prospettive dall'esperienza del Friuli -1976-1996, in: Atti del Convegno, Udine 14-15 novembre, 61-68 1996.
- Bernardis, G., Poli, M.E., Renner, G., Snidarcig, A., Zanferrari, A.: Le tre sequenze sismiche del 1996 a Claut (Prealpi Carniche), in: Atti GNGTS, 15 Conv., Roma, 343-348, 1997.
- Braunmiller, J., Kradolfer, U., Baer, M., Giardini, D.: Regional moment tensor determination in the European-Mediterranean region-initial results, *Tectonophysics*, 356, 5–22, 2002.
- Bressan, G., Kravanja, S., Franceschina, G.: Source parameters and stress release of seismic sequences occurred in the Friuli-Venezia Giulia region (Northeastern Italy) and in Western Slovenia, *Phys. Earth Planet. Int.*, 160, 192-214, doi.org:10.1016/j.pepi.2006.10.005, 2007.
- Bressan, G., Gentile, G.F., Perniola, B., Urban S.: The 1998 and 2004 Bovec-Krn (Slovenia) seismic sequences: aftershock pattern, focal mechanisms and static stress changes, *Geophys. J. Int.*, 179, 231–253, doi:10.1111/j.1365-246X.2009.04247.x, 2009.
- Bressan, G., Barnaba, C., Bragato, P., Ponton, M., Restivo, A.: Revised seismotectonic model of NE Italy and W Slovenia based on focal mechanism inversion, *J. Seismol.*, 22, 1563-1578, doi:10.1007/s10950-018-9785-2, 2018.
- Cagnetti, V., Pasquale, V., Polinari, S.: Focal mechanisms of earthquakes in Italy and adjacent regions, *CNEN Rt/Amb* (76), 4, Roma, 41 pp, 1976.
- Castellano, C., Battelli, P., Berardi, M., Modica, G., Melorio, C., Nardi, A., Pagliuca, N. M., Pirro, M., Baccheschi, P., Castello, B.: Bollettino Sismico Italiano (BSI), II quadrimestre 2019 (Version 1) [dataset]. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/201902, 2020.
- Castello B., Battelli P., Berardi M., Modica G., Nardi A., Mele G. R., Castellano C., Arcoraci L., Lisi A., Lombardi A.M.: Bollettino Sismico Italiano (BSI), II quadrimestre 2021 (Version 1) [dataset]. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/202102, 2022.
- Ciaccio, M. G., Mandiello, A. G., Colini, L., Battelli, A., Mele, G. R., Misiti, V., Malagnini, A., Frepoli, A., Tardini, R., Cheloni, D.: Bollettino Sismico Italiano (BSI), II quadrimestre 2022 (Version 1) [dataset]. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/202202, 2023.
- Cipar J.: Teleseismic observations of the 1976 Friuli, Italy, earthquake sequence, *Bull. Seism. Soc. Am.*, 70, 963-983, 1980.
- Console, R.: Focal mechanism of some Friuli earthquakes, *Boll. Geof. Teor. Appl.*, 18, 69-72, 549-558, 1976.
- CSEM-EMSC: <https://www.emsc-CSEM-EMSC.org/Earthquake/tensors.php>, 2010. Last access: 20 November 2020.
- Danesi, S., Pondrelli, S., Salimbeni, S., Cavaliere, A., Serpelloni, E., Danecek, P., Lovati, S., Massa, M.: Active deformation and seismicity in the Southern Alps (Italy): The Montello hill as a case study, *Tectonophysics*, 653, 95-108, doi: 10.1016/j.tecto.2015.03.028, 2015.
- Del Ben, A., Finetti, I., Rebez, A., and Slejko, D.: Seismicity and seismotectonics at the Alps-Dinarides contact, *Boll. Geof. Teor. Appl.*, 33, 130-131, 155-175, 1991.
- Diehl, T., Clinton, J., Deichmann, N. Cauzzi, C., Kästli, P., Kraft, T., Molinari, I., Böse, M., Michel, C., Hobiger, M., Haslinger, F., Fäh, D., Wiemer, S.: Earthquakes in

Focal mechanisms of the southeastern Alps and surroundings 2.0

Switzerland and surrounding regions during 2015 and 2016. *Swiss Journal of Geosciences*, 111, 221–244, doi: 10.1007/s00015-017-0295-y, 2018.

Diehl, T., Clinton, J., Cauzzi, C., Kraft, T., Kästli, P., Deichmann, N., Massin, F., Massin, F., Grigoli, F., Molinari, I., Böse, M., Hobiger, M., Haslinger, F., Fäh, D., Wiemer, S.: Earthquakes in Switzerland and surrounding regions during 2017 and 2018. *Swiss Journal of Geosciences* 114, 4, doi: 10.1186/s00015-020-00382-2, 2021.

Eva, E., Pastore, S.: Revisione dei meccanismi focali dell'Appennino Settentrionale, in: *Atti GNGTS, 12 Conv.*, Roma, 147-159, 1993.

Eva, E., Solarino, S.: Alcune considerazioni sulla sismotettonica dell'Appennino Nord-Occidentale ricavate dall'analisi dei meccanismi focali, in: *Studi Geol. Camerti, Vol. Spec. 2 Append. Crop 1-1a*, 75-83, 1992.

Gangl, G.: Seismotectonic investigations of the western part of the inneralpine Pannonian Basin (Eastern Alps and Dinarides), In: *Proceedings of the XIV General Assembly of the European Seismological Commission, Trieste Sep. 16-22, 1974.* the Akad. Wissenschaften Deutsch. Demokrat. Rep., Nationalkomitee Geodasie und Geophysik, Berlin, Federal Republic of Germany (DEU), 409-410, 1975.

GCMT: Global CMT Project <https://www.globalcmt.org>, 2008. Last access: 16 November 16, 2020.

GEOFON Data centre: GEOFON Moment Tensor Solutions, available at: <http://geofon.gfz-potsdam.de/eqinfo/list.php?mode=mt>, last access: 10 March 2024.

Gerner, P.: Catalogue of Earthquake Focal Mechanism Solutions for the Pannonian Region, Geophysical Department, Eötvös University, Budapest, pp. 38, 1995.

Herak, M., Herak, D., Markusic, S.: Fault plane solution for earthquakes (1956–1995) in Croatia and neighbouring regions, *Geofizika*, 12, 43–56, 1995.

ISC, International Seismological Centre: On-line Bulletin: <http://www.isc.ac.uk/iscbulletin/search/fmechanisms/> doi: 10.31905/D808B830, 2020.

Latorre, D., Castellano, C., Melorio, C., Miconi, L., Pagliuca, N. M., Baccheschi, P., Ciaccio, M. G., SgROI, T., Tozzi, R., Monna, S.: *Bollettino Sismico Italiano (BSI), III quadrimestre 2021 (Version 1) [dataset]*. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/202103, 2022.

Lauciani, V., Baccheschi, P., Ciaccio, M. G., Miconi, L., Thermes, C., De Caro, M., Misiti, V., Pastori, M., Lisi, A., & Lombardi, A. M.: *Bollettino Sismico Italiano (BSI), I quadrimestre 2021 (Version 1) [dataset]*. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/202101, 2021.

Lombardi, A. M., Rossi, A., Nardi, A., Marchetti, A., Improta, L., Berardi, M., Latorre, D., Mele, F. M., Margheriti, L., Battelli, P.: *Bollettino Sismico Italiano (BSI), III*

quadrimestre 2017 (Version 1) [dataset]. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/201703, 2019.

Magrin, A., Sugan, M., Snidarci, A., Romano, M. A., Guidarelli, M., Santulin, M., Di Bartolomeo, P., Saraò, A.: Focal mechanism solutions of 162 earthquakes occurred between 2014 and 2023 in the Southeastern Alps [Data set]. Zenodo, doi: 10.5281/zenodo.10851786, 2024

McKenzie, D.: Active tectonics of the Mediterranean Region, *Geophys. J. R. Astr. Soc.*, 30, 109-185, doi:10.1111/j.1365-246X.1972.tb02351.x, 1972.

Muller, G.: Fault-plane solution of the earthquake in Northern Italy, 6 May 1976, and implications for the tectonics of the Eastern Alps, *J. Geophys.*, 42, 343-349, 1977.

NEIC-USGS: <https://www.usgs.gov/natural-hazards/earthquake-hazards/earthquakes>. Last access: 16 November 2020.

Peruzza, L., Romano, M.A., Guidarelli, M., Moratto, L., Garbin, M., Priolo, E.: An unusually productive microearthquake sequence brings new insights to the buried active thrust system of Montello (Southeastern Alps, Northern Italy). *Front. Earth Sci.* 10:1044296, doi: 10.3389/feart.2022.1044296, 2022.

Petersen, G. M., Cesca, S., Heimann, S., Niemi, P., Dahm, T., Kühn, D., Kummerow, J., Plenefisch, T., and the AlpArray and AlpArray-Swath-D working groups: Regional centroid moment tensor inversion of small to moderate earthquakes in the Alps using the dense AlpArray seismic network: challenges and seismotectonic insights, *Solid Earth*, 12, 1233–1257, doi: 10.5194/se-12-1233-2021, 2021.

Pizzino, L., Monna, S., Montuori, C., Tozzi, R., SgROI, T., Baccheschi, P., Thermes, C., Battelli, A., Mariucci, M. T., Lisi, A.: *Bollettino Sismico Italiano (BSI), III quadrimestre 2020 (Version 1) [dataset]*. Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/BSI/202003, 2021.

Poli, M.E., Renner, G.: Normal focal mechanism in the Julian Alps and Prealps: seismotectonic implications for the Italian-Slovenian Border region, *Boll. Geof. Teor. Appl.*, 45, 51-69, 2004.

Poli, M.E., Peruzza, L., Rebez, A., Renner, G., Slejko, D., Zanferrari, A.: New seismotectonic evidence from the analysis of the 1976-1977 and 1977-1999 seismicity in Friuli (NE Italy), *Boll. Geof. Teor. Appl.*, 43, 53-78, 2002.

Pondrelli, S.: European-Mediterranean Regional Centroid-Moment Tensors Catalog (RCMT). <http://rcmt2.bo.ingv.it>, doi: 10.13127/rcmt/euromed, 2002.

Pondrelli, S., Ekström, G., Morelli, A.: Seismotectonic re-evaluation of the 1976 Friuli, Italy, seismic sequence, *J. Seism.*, 5, 73-83, 2001.

Pondrelli, S., Morelli, A., Ekström, G.: European-Mediterranean regional centroid-

Focal mechanisms of the southeastern Alps and surroundings 2.0

- moment tensor catalog: solutions for years 2001 and 2002, *Phys. Earth Planet. Int.*, 145, 127-147, doi: 10.1016/j.pepi.2004.03.008, 2004.
- Pondrelli, S., Salimbeni, S., G. Ekström, G., Morelli, A., Gasperini, P., Vannucci, G.: The Italian CMT dataset from 1977 to the present, *Phys. Earth Planet. Int.*, 159, 286-303, 2006.
- Renner, G., Slejko, D.: Some comments on the seismicity of the Adriatic Region, *Boll. Geof. Teor. Appl.*, 36, 141-144, 1994.
- Renner, G., Poli, M.E., Slejko, D.: Il terremoto dell'11 Giugno 1991 nelle Prealpi Carniche Orientali, in: *Atti GNGTS, 10 Conv.*, Roma, 305-316, 1991.
- Restivo, A., Bressan, G., Sugan, M.: Stress and strain patterns in the Venetian Prealps (north-eastern Italy) based on focal-mechanism solutions, *Boll. Geof. Teor. Appl.*, 57, 13-30. doi:10.4430/bgta0166, 2016.
- Ritsema, A.R.: The earthquake mechanisms of the Balkan region, *Koninklijk Nederlands Meteorologisch Instituut, De Bilt, Rep. 74 - 4*, 85 pp., 1974.
- Romano, M.A., Peruzza, L., Garbin, M., Priolo, E., Picotti, V.: Microseismic portrait of the Montello Thrust (Southeastern Alps, Italy) from a dense high-quality seismic network, *Seism. Res. Lett.*, 90, 1502-1517, doi: 10.1785/0220180387, 2019.
- Rouland, D., Peterschmitt, E.: On the computation of focal mechanism of Friuli earthquakes, *Boll. Geof. Teor. Appl.*, 18, 889-908, 1976.
- Saraò, A.: Seismic moment tensor determination at CRS: feasibility study, Open Report, OGS 2007/60-CRS/16. 43 pp., 2007.
- Saraò, A., Sugan, M., Bressan, G., Renner, G., Restivo, A.: Focal mechanisms of the Southeastern Alps and surroundings (1.0) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.4284971>, 2020.
- Saraò, A.: Seismic moment tensor solutions of Mw > 3.4 earthquakes occurred between 2002 and 2018 in the Southeastern Alps, 48 pp., (report), Zenodo. <http://doi.org/10.5281/zenodo.4298707>, 2020.
- Saraò, A., Sugan, M., Bressan, G., Renner, G., Restivo, A.: Focal mechanisms of the Southeastern Alps and surroundings (1.1) [Data set]. Zenodo, doi: 10.5281/zenodo.4660412, 2021.
- Saraò, A., Sugan, M., Bressan, G., Renner, G., and Restivo, A.: A focal mechanism catalogue of earthquakes that occurred in the southeastern Alps and surrounding areas from 1928–2019, *Earth Syst. Sci. Data*, 13, 2245–2258, doi: 10.5194/essd-13-2245-2021, 2021.
- Saraò, A.: Seismic moment tensor solutions of Mw > 3.4 earthquakes occurred between 2002 and 2023 in the Southeastern Alps (v2.0) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.10854036>, 2024.
- Scognamiglio, L., Tinti, E., Quintiliani, M.: Time Domain Moment Tensor [Data set], Istituto Nazionale di Geofisica e Vulcanologia (INGV), doi: 10.13127/TDMT, 2006.
- Sirovich, L., and Pettenati, F.: Source inversion of intensity patterns of earthquakes: a destructive shock in 1936 in northeast Italy, *J. Geophys. Res.*, 109, 10308, doi: 10.1029/2003JB002919, 2004.
- Slejko, D., Carulli, G.B., Nicolich, R., Rebez, A., Zanferrari, A., Cavallin, A., Doglioni, C., Carraro, F., Castaldini, D., Illiceto, V., Semenza, E., Zanolta, C.: Seismotectonics of the Eastern Southern-Alps: a review, *Boll. Geof. Teor. Appl.*, 31, 109-136, 1989.
- Slejko, D., Neri, G., Orozova, I., Renner, G., Wyss, M.: Stress field in Friuli (NE Italy) from fault plane solutions of activity following the 1976 main shock, *Bull. Seism. Soc. Am.*, 89, 1037-1052, 1999.
- Sugan, M., Renner, G., Bressan, G., Restivo, A., Saraò, A.: First motion data and focal mechanism solutions of 108 earthquakes occurred between 1928 and 2019 in the Southeastern Alps [dataset], Zenodo, <http://doi: 10.5281/zenodo.4284929>, 2020.
- Tóth, L., Mónus, P., Zsíros, T., Kiszely, M.: Seismicity in the Pannonian Region – earthquake data. In *Neotectonics and surface processes: the Pannonian Basin and Alpine/Carpathian System* - S. Eds. A. P. L. Cloetingh, F. Horváth, G. Bada, and A. C. A. C. Lankreijer, EGU Stephan Mueller Special Publication Series, 3, 9–28, 2002.
- Viganò, A., Bressan, G., Ranalli, G., Martin, S.: Focal mechanism inversion in the Giudicarie–Lessini seismotectonic region (Southern Alps, Italy): Insights on tectonic stress and strain, *Tectonophysics*, 460, 106–115, doi: 10.1016/j.tecto.2008.07.008, 2008.
- Zoback, M.L.: First- and second-order patterns of stress in the lithosphere: the world stress map project, *J. Geophys. Res.*, 97, 11703-11728, doi:10.1029/92JB00132, 1992.