

Electronic Supplement 1. All focal mechanisms analyzed in this study. Year, month, day, hour, minutes and seconds indicate the origin time of the earthquake, while latitude, longitude, depth and magnitude indicates its location and strength. Strike, dip and rake indicates parameters of the focal mechanism, while qf stands for quality factor. The reference indicates the source of the results: FOCMEC – obtained during this study using the FOCMEC program, while the numbers indicate the focal mechanisms obtained from earlier studies, for which the original quality estimates were maintained: 1* Bungum et al. (1991); 2* NORSAR Composite solution; 3* University of Bergen with unknown specifics; 4* Hicks et al. (2000a); 5* Hicks et al. (2000b); 6* Hicks (1996).

No.	Year	Month	Day	Hour	Min.	Sec.	Lat.	Long.	Depth	Mag.	qf	Reference	Strike	Dip	Rake
1	2012	7	2	22	36	17,5	66,08	13,053	5	2,4	D-	FOCMEC	169,1700	50,7300	77,0400
2	2013	4	19	9	28	40,4	66,498	12,225	15,9	3,3	C	FOCMEC	161,5800	46,0300	54,0400
3	2013	9	2	3	27	17,2	69,579	15,158	8	1,6	D-	FOCMEC	354,9300	90,0000	80,0000
4	2013	9	18	19	38	1,9	66,427	13,238	4,5	1,9	D	FOCMEC	115,6400	41,0300	-74,6600
5	2013	10	10	20	21	51,2	67,418	14,168	8	2,1	D	FOCMEC	355,6700	87,5000	29,9100
6	2013	12	26	15	33	34	68,241	13,813	25,8	1,4	D	FOCMEC	290,0000	30,0000	-90,0000
7	2014	1	9	21	33	11,3	68,059	10,32	16,8	2,7	C	FOCMEC	53,9500	35,5300	-30,6400
8	2014	1	11	18	28	21,9	66,566	13,187	4,5	0,9	D-	FOCMEC	286,4900	17,9600	55,7300
9	2014	1	22	14	25	52,6	66,579	13,445	8,7	0,9	D-	FOCMEC	306,5300	20,5900	75,6500
10	2014	1	24	19	36	33,2	66,681	13,447	4,6	2,1	B	FOCMEC	190,0000	20,0000	-90,0000
11	2014	3	7	21	36	52,7	66,944	13,34	7	2,7	D	FOCMEC	277,5300	65,9100	-6,8800
12	2014	4	21	22	24	58,5	66,364	12,226	8,2	1,8	D	FOCMEC	343,9200	85,0800	79,9600
13	2014	5	31	9	3	48,9	67,088	15,156	7,1	1,7	B	FOCMEC	159,6700	70,7100	-74,0800
14	2014	6	2	6	25	59,1	66,191	12,5	5	1,7	D	FOCMEC	198,1900	65,4100	78,9900
15	2014	6	4	16	42	10	68,366	11,544	15	2,1	D	FOCMEC	185,6700	63,0500	61,7000
16	2014	6	6	2	24	25,7	66,397	13,279	7	1,1	D	FOCMEC	278,4600	41,4100	40,8900
17	2014	6	7	3	34	54,4	66,893	9,637	14	3,1	C	FOCMEC	25,8200	50,1800	83,4800
18	2014	6	14	15	42	6,7	66,658	13,482	5,9	1,4	D	FOCMEC	219,3200	66,0700	-26,3400
19	2014	6	14	15	52	9	66,673	13,45	6	1,9	C	FOCMEC	132,1200	60,1300	84,2300
20	2014	6	15	20	58	9,3	67,759	14,808	5,3	1,2	A	FOCMEC	258,4700	20,5900	-75,6500
21	2014	6	23	11	4	45,8	66,663	13,481	5	2	A	FOCMEC	302,3300	65,1000	-84,4900
22	2014	7	9	6	47	4	66,818	10,096	4,9	2,1	D	FOCMEC	150,8200	50,1800	83,4800
23	2014	7	16	17	57	18,4	66,693	13,4	5	1,6	C	FOCMEC	104,9800	45,2200	-82,9500
24	2014	7	22	20	27	10	67,349	14,058	10	1,8	B	FOCMEC	73,0200	15,7900	-71,3200
25	2014	8	16	10	51	13,1	66,261	6,821	20	2,9	D	FOCMEC	145,7200	70,0800	1,8200
26	2014	8	17	6	53	10,3	67,438	14,115	1,4	1,6	A	FOCMEC	212,1800	80,1500	-79,8500
27	2014	8	17	18	40	42,7	66,539	13,453	8	1,4	C	FOCMEC	350,4400	85,0200	-84,9800
28	2014	8	23	4	35	49,8	66,637	13,442	5	1,2	B	FOCMEC	305,4400	85,0200	-84,9800
29	2014	10	18	18	2	26,6	66,798	13,826	7,4	1,3	B	FOCMEC	18,7400	34,7800	42,1900
30	2014	10	28	0	36	5,8	68,096	10,08	12	2,3	D-	FOCMEC	205,0000	65,0000	-90,0000
31	2014	11	20	8	38	12,5	67,848	15,486	7,5	1	B	FOCMEC	300,0000	10,0000	-90,0000
32	2014	11	28	19	48	26	67,85	9,957	20	2,6	D	FOCMEC	158,9700	81,8200	54,5900
33	2014	12	10	7	32	15,4	66,911	12,847	8	2,5	B	FOCMEC	157,6000	28,9000	-57,6200
34	2014	12	10	14	58	1,3	66,917	12,838	15	2,3	D	FOCMEC	152,2400	75,2300	-79,6500
35	2015	2	19	6	0	44,8	66,686	13,433	5	2,5	B	FOCMEC	2,8800	60,1300	-84,2300
36	2015	2	24	17	41	35,4	66,707	13,316	8	1,7	D	FOCMEC	339,6900	56,3600	-10,2700
37	2015	3	7	1	46	25,1	66,571	13,378	5	1,9	D-	FOCMEC	285,4100	14,1100	-44,5600
38	2015	4	11	3	13	30,5	66,649	13,442	8	2,6	C	FOCMEC	118,9600	15,7900	18,0200
39	2015	4	14	5	53	13,6	66,634	13,416	10	1,5	D	FOCMEC	10,0000	80,0000	90,0000
40	2015	4	14	6	7	9,5	66,639	13,417	8,4	2,1	C	FOCMEC	154,2100	65,4100	-78,9900
41	2015	4	16	5	12	31,9	66,638	13,419	8	2,4	C	FOCMEC	310,2400	44,8100	-35,5300
42	2015	4	20	10	7	50,4	66,677	13,435	11	1,5	D	FOCMEC	295,0000	25,0000	-90,0000
43	2015	4	23	18	28	2,4	66,664	13,493	8	1,9	C	FOCMEC	152,1000	17,9600	-55,7300

44	2015	4	24	9	40	37,8	66,643	13,401	5	3,2	A	FOCMEC	232,6000	75,5200	74,5000
45	2015	4	30	10	2	1,5	66,642	13,4	1,8	1,9	D	FOCMEC	200,2900	37,7000	-64,9600
46	2015	5	1	16	3	58	66,651	13,495	6	1,7	D	FOCMEC	355,0000	80,0000	-90,0000
47	2015	5	2	4	51	31,3	66,655	13,395	3	1,8	D	FOCMEC	200,2900	37,7000	-64,9600
48	2015	5	3	2	48	13,9	66,651	13,384	2,8	1,6	D	FOCMEC	178,4700	20,5900	-75,6500
49	2015	5	5	3	28	51,6	66,637	13,364	6,5	1,6	D-	FOCMEC	30,8400	56,3600	-71,8900
50	2015	5	5	21	29	26,6	66,658	13,415	4	1,1	C	FOCMEC	32,5700	42,2700	-67,3700
51	2015	5	11	22	3	7,2	66,644	13,38	5,3	1	D-	FOCMEC	310,5500	36,2200	-72,9100
52	2015	5	12	20	49	30,5	66,644	13,424	5,2	1,4	B	FOCMEC	323,9200	61,9800	-49,4800
53	2015	5	18	1	42	38,6	66,684	13,472	5	1,2	C	FOCMEC	197,3800	25,4600	-10,5900
54	2015	5	19	13	6	2,9	66,661	13,52	6	1,8	A	FOCMEC	335,1500	67,4800	-62,7700
55	2015	5	24	0	36	46,9	66,677	13,502	7,3	1,2	D	FOCMEC	153,6600	75,0600	84,8200
56	2015	5	29	9	28	42,5	66,641	13,377	5	1,8	D	FOCMEC	341,5900	48,3600	-18,8800
57	2015	5	29	9	34	45,2	66,639	13,392	4,2	1,2	C	FOCMEC	345,0000	65,0000	-90,0000
58	2015	6	24	21	9	22,1	66,643	13,401	4,6	0,9	C	FOCMEC	356,5400	73,7300	-53,3100
59	2015	6	26	8	48	44,4	66,632	13,415	3	1,3	B	FOCMEC	185,0000	10,0000	-90,0000
60	2015	6	30	8	30	30,6	67,037	13,6	10,4	1,1	C	FOCMEC	42,3300	35,5300	-30,6400
61	2015	7	4	5	20	43,9	67,872	15,2	4,7	1,8	C	FOCMEC	30,5700	37,7000	-64,9600
62	2015	7	13	2	58	33,1	66,634	13,331	6,7	2	C	FOCMEC	310,5400	51,6200	-70,7200
63	2015	7	15	2	7	51	66,652	13,387	3,7	0,9	D	FOCMEC	16,3100	69,7500	-14,9700
64	2015	7	20	13	29	52,6	66,643	13,461	4,8	1	C	FOCMEC	233,9600	24,8100	35,4200
65	2015	7	24	6	48	30,3	66,388	12,787	5,6	1,5	D	FOCMEC	244,2900	15,0000	0,0000
66	2015	7	28	9	41	52,8	66,65	13,239	7,7	0,9	D-	FOCMEC	158,2800	39,6700	-26,0300
67	2015	7	29	1	34	19,4	66,655	13,4	5,5	0,8	D-	FOCMEC	349,9000	68,5300	-57,5000
68	2015	7	29	15	17	26,8	66,642	13,459	5,7	0,8	D-	FOCMEC	87,4400	56,3600	71,8900
69	2015	7	29	21	42	3,1	66,646	13,25	7,2	0,7	D-	FOCMEC	181,7400	65,9100	-73,5300
70	2015	8	1	2	7	34,4	66,675	13,461	5,4	0,8	C	FOCMEC	301,3600	52,2400	-26,5700
71	2015	8	1	19	37	10,8	66,537	13,22	7,2	0,9	B	FOCMEC	259,6500	75,2300	-2,6600
72	2015	8	2	14	32	34,3	66,636	13,427	2,2	0,8	D-	FOCMEC	245,4400	85,0200	-84,9800
73	2015	8	9	22	57	8,9	66,67	12,936	3,3	2,8	A	FOCMEC	177,1000	35,3100	-81,3300
74	2015	8	9	23	1	17	66,634	12,967	6	0,9	D	FOCMEC	217,9300	27,9900	-43,2200
75	2015	8	11	1	6	48,2	66,788	13,956	2	1,1	D	FOCMEC	156,3100	85,0800	79,9600
76	2015	8	13	16	1	47,5	66,649	13,442	10,3	0,9	B	FOCMEC	168,1800	70,0800	84,6800
77	2015	8	17	10	34	53,1	66,559	13,183	4,4	0,8	D-	FOCMEC	109,1200	80,0400	84,9200
78	2015	8	19	10	52	10,2	66,623	13,368	5	0,9	B	FOCMEC	299,1400	17,9600	-55,7300
79	2015	8	24	12	55	13,2	67,933	10,578	19,7	2,5	C	FOCMEC	40,0600	48,3600	-62,7600
80	2015	9	2	18	36	59,9	66,733	13,038	8	1,7	D	FOCMEC	153,4700	75,9200	-69,3500
81	2015	9	22	16	28	31,9	66,327	13,288	4,5	1,5	C	FOCMEC	232,7600	37,7000	-20,2900
82	2015	9	23	0	40	50,3	66,332	13,286	3,7	1,1	C	FOCMEC	104,8500	69,3000	40,8900
83	2015	9	24	7	25	44,8	66,629	13,326	6,1	0,7	D-	FOCMEC	324,1300	63,0500	61,7000
84	2015	9	26	12	10	41,5	66,649	13,411	8	1,3	C	FOCMEC	274,5300	58,2300	-25,7000
85	2015	9	28	17	45	29,2	66,65	13,412	7,2	2	B	FOCMEC	46,1200	66,6000	-68,1200
86	2015	9	29	20	51	58,4	66,634	13,345	6,5	1,3	D-	FOCMEC	314,0900	38,2900	-36,2000
87	2015	9	30	12	26	39,1	66,654	13,502	7,8	1,6	C	FOCMEC	254,2400	28,9000	-29,0300
88	2015	10	6	16	5	5,3	67,784	14,854	10	1,3	C	FOCMEC	17,4100	66,6000	68,1200
89	2015	11	8	7	28	37,2	66,641	13,448	7,2	0,8	D	FOCMEC	220,6400	85,3000	69,9300
90	2015	11	11	19	46	59,5	66,227	15,012	1,8	1,5	D	FOCMEC	206,7400	60,5000	-28,3400
91	2015	11	16	1	5	44,6	66,63	13,359	6,2	1	D-	FOCMEC	218,0200	15,7900	-71,3200
92	2015	11	16	1	19	39,3	66,637	13,356	5,5	1,5	D	FOCMEC	200,0000	30,0000	-90,0000
93	2015	11	16	19	7	44,2	67,169	13,284	25,9	1	D-	FOCMEC	73,4500	54,0700	-37,4500

94	2015	11	17	16	14	6,7	68,994	16,157	20,9	2	C	FOCMEC	245,0000	35,0000	-90,0000
95	2015	11	22	9	33	45,5	66,617	13,367	6,1	1,4	D-	FOCMEC	122,0300	90,0000	55,0000
96	2015	11	26	0	32	41,9	66,623	13,387	6,1	1,7	C	FOCMEC	193,5800	30,3800	-80,0800
97	2015	11	30	2	59	6,3	66,671	13,507	9,6	0,7	D-	FOCMEC	342,2700	17,9600	55,7300
98	2015	12	9	4	32	19,6	66,635	13,466	4,7	1,8	C	FOCMEC	235,6900	69,7500	14,9700
99	2015	12	16	18	59	22,1	66,364	14,617	2,9	1,5	C	FOCMEC	99,8900	7,0700	-44,8900
100	2015	12	16	22	59	49,7	66,658	13,517	8	1,2	D	FOCMEC	323,4900	55,1500	-83,9000
101	2015	12	20	5	30	55,6	66,545	13,208	2	1,1	D	FOCMEC	27,3300	65,1000	-84,4900
102	2015	12	21	14	12	35,8	66,641	13,457	2,1	1,4	D	FOCMEC	180,0000	5,0000	-90,0000
103	2016	1	3	14	50	35	66,505	13,468	3,5	0,5	D-	FOCMEC	24,2200	72,7700	-58,4300
104	2016	1	6	7	27	35,1	66,656	13,476	6,9	1	D-	FOCMEC	260,1700	63,0500	-61,7000
105	2016	1	15	4	46	31,2	66,619	13,341	7,5	1	D-	FOCMEC	260,0000	80,0000	-90,0000
106	2016	1	16	21	3	44,7	66,621	13,352	5	1,4	C	FOCMEC	200,0000	15,0000	-90,0000
107	2016	1	17	8	44	32,7	67,929	16,271	1,5	1	D-	FOCMEC	48,0600	52,2400	26,5700
108	2016	1	17	12	30	15,7	66,666	13,425	2	0,9	D-	FOCMEC	325,0000	55,0000	-90,0000
109	2016	1	25	18	1	54,4	66,693	13,558	6,1	1	D-	FOCMEC	43,1200	73,7300	53,3100
110	2016	2	14	18	7	56,1	67,952	10,458	20	1,5	D	FOCMEC	283,2200	72,7700	-58,4300
111	2016	2	15	3	58	9	65,594	11,533	15	1,8	D-	FOCMEC	285,0000	25,0000	-90,0000
112	2016	2	15	10	39	33,6	66,472	13,238	13,3	1,5	B	FOCMEC	16,4800	63,0500	-61,7000
113	2016	2	15	13	32	3,2	66,636	13,415	2,3	1,1	D-	FOCMEC	179,8900	7,0700	-44,8900
114	2016	2	18	4	33	43,7	66,668	13,495	1,5	1,1	D-	FOCMEC	182,5200	17,9600	-55,7300
115	2016	2	23	11	27	58,3	67,665	15,163	2,6	1,7	B	FOCMEC	275,8200	50,1800	83,4800
116	2016	3	1	1	56	12,5	66,639	13,492	6	1,1	D	FOCMEC	125,8800	80,0400	-84,9200
117	2016	3	1	20	31	4,7	66,633	13,414	1,7	1,1	D-	FOCMEC	189,8900	7,0700	-44,8900
118	2016	3	2	15	1	25,1	65,37	12,204	12	1,8	D	FOCMEC	249,3600	58,6800	60,3500
119	2016	3	8	11	41	25,6	67,028	13,185	12	1,1	D	FOCMEC	307,5900	78,5600	-49,0200
120	2016	3	14	15	12	33,4	67,889	15,193	10	1,3	C	FOCMEC	10,5200	70,7100	-74,0800
121	2016	3	18	2	18	1,9	67,943	10,412	20,5	2,1	D	FOCMEC	255,2200	86,1700	-49,8900
122	2016	3	28	14	53	10	66,631	13,365	8	1,2	D	FOCMEC	105,4700	31,4700	-70,5700
123	2016	4	14	8	5	15,3	66,246	12,718	10,2	1,6	D	FOCMEC	221,1900	38,2900	-36,2000
124	1981	9	3	0	0		69,62	13,68	12	4,7	C	1*	178,3738	80,1618	45,1502
125	1987	4	4	0	0		67,25	8,03	15	3,6	D	1*	41,6270	49,7289	109,4222
126	1988	1	31	0	0		68,03	9,58	20	4,3	C	1*	24,7881	74,7929	-60,0224
127	1988	10	27	0	0		66,89	8,88	25	3,9	D	1*	216,3281	47,5095	98,9849
128	1990	5	16	0	0		66,04	6,26	30	3,4	C	5*	179,5658	83,6492	-7,8024
129	1991	12	16	0	0		67,91	9,97	10	2,4	C	5*	78,0817	56,4649	-126,2819
130	1992	1	1	0	0		67,77	14,88	10	1	C	2*	219,6940	59,8705	-130,5101
131	1992	8	14	0	0		67,89	12,85	17	3,7	B	5*	52,5210	71,2059	-111,7564
132	1993	9	13	0	0		66,37	5,72	20	3,9	B	6*	290,0052	55,9765	-71,5989
133	1997	1	1	0	0		66,31	13,25	5	1	C	2*	209,9367	67,0827	-45,9839
134	1997	11	21	0	0		66,41	13,22	7	2,3	B	4*	251,6294	75,1405	-26,3694
135	1997	11	25	0	0		66,5	12,4	11	2,7	B	4*	213,3706	75,1405	-153,6306
136	1997	11	28	0	0		66,32	13,14	11	1,7	C	4*	192,8647	71,2644	-111,3618
137	1997	12	26	0	0		66,32	13,11	11	1,8	C	4*	64,9284	50,2580	59,4850
138	1998	1	8	0	0		66,37	13,13	13	2,2	B	4*	158,2273	81,0934	-141,4519
139	1998	2	9	0	0		66,39	13,09	11	2,8	B	4*	125,5236	82,5023	-156,3183
140	1998	3	9	0	0		65,85	13,53	7	2,8	B	4*	1,2047	64,1812	56,3588
141	1999	4	9	0	0		66,39	13,35	8	2	C	5*	142,0902	58,1710	-127,7826
142	1999	8	23	0	0		65,1	11,75	15	3,1	C	5*	183,7086	57,0762	-66,2538
143	2005	6	24	4	25	40,5	66,479	13,456	5	3,2	C	3*	200,9300	18,3600	-39,8200

144	2006	12	31	12	50	40,5	66,413	13,356	7,1	1,7	C	3*	15,5200	37,1600	-22,2300
145	2007	1	15	13	22	34,8	66,226	13,301	4,8	1,9	C	3*	218,0000	16,0000	63,0000
146	2007	6	16	5	37	53,5	66,581	13,558	4	1,6	C	3*	338,7100	44,9100	-51,6100
147	2008	1	7	20	19	28,2	66,324	13,379	6	1,9	B	3*	17,0000	65,0000	-165,0000
148	2008	1	7	22	56	43,4	66,32	13,371	6	1,9	B	3*	297,7600	80,7300	-67,6900
149	2008	3	20	15	16	45,7	66,347	13,153	10,1	1,3	C	3*	136,9500	18,1100	6,1300
150	2008	11	2	0	42	0,1	66,228	12,989	7,3	2	C	3*	218,1400	29,0300	14,6700
151	2010	3	28	15	38	10,5	66,489	13,33	6,3	1,1	C	3*	279,1600	16,4800	13,6700
152	2010	8	2	11	54	32,7	66,402	13,358	7,5	1,8	C	3*	23,3600	22,7600	-14,5100