

Romania - Event 22662 Zona seismica Vrancea

Event local time: Sat Sep 24,2016 02:11:19

Fri Sep 23,2016 23:11:19 GMT N45.71 E26.60 Depth: 100 km ID: 22937

Measurements are based on data extracted and processed by an operator

ML: 5.50 Mw: 5.98 netm0: 0.200E+19 netf0: 0.67 neteqR: 2.73 Nsta: 28

Station moment magnitude estimates - dbmw

sta	chamw	mw	m0	f0	eqR	timePmw	Pmw	timeSmw	Smw
SCTR	HNT	6.3	0.452E+19	0.73	2.30	23:11:39	db	23:11:55	synt
GHRR	HNT	6.1	0.213E+19	1.04	1.62	23:11:36	db	23:11:50	synt
MLR	HNT	5.8	0.619E+18	0.85	1.97	23:11:36	db	23:11:47	synt
VOIR	HNT	5.8	0.750E+18	0.40	4.22	23:11:41	db	23:11:58	synt
BUZR	HNT	6.0	0.150E+19	0.54	3.10	23:11:36	synt	23:11:48	synt
SCHL	HNT	6.2	0.322E+19	0.46	3.64	23:11:38	db	23:11:53	synt
GRER	HNT	5.8	0.607E+18	0.79	2.12	23:11:35	db	23:11:46	synt
GISR	HNT	6.3	0.343E+19	0.72	2.33	23:11:40	db	23:11:57	synt
SECR	HNT	6.2	0.283E+19	0.96	1.75	23:11:38	db	23:11:51	synt
SLCR	HNT	6.0	0.167E+19	0.79	2.13	23:11:37	db	23:11:52	synt
TATR	HNT	6.1	0.212E+19	0.92	1.83	23:11:40	db	23:11:56	synt
PGOR	HNT	6.3	0.369E+19	0.45	3.71	23:11:38	db	23:11:53	synt
PLOR	HNT	5.5	0.266E+18	0.44	3.81	23:11:33	db	23:11:44	synt
ISR	HNT	6.1	0.205E+19	0.44	3.81	23:11:36	db	23:11:49	synt
ODBI	HNT	5.6	0.304E+18	0.85	1.97	23:11:34	db	23:11:45	synt
VLDR	HNT	6.4	0.616E+19	0.73	2.30	23:11:40	db	23:11:56	synt
TESR	HNT	6.0	0.143E+19	0.49	3.45	23:11:37	db	23:11:52	synt
BAC	HNT	6.2	0.301E+19	0.81	2.07	23:11:39	synt	23:11:53	synt
ADJ	HNT	6.0	0.138E+19	0.82	2.04	23:11:36	synt	23:11:48	synt
DOPR	HNT	6.0	0.140E+19	0.39	4.29	23:11:39	db	23:11:53	synt
PLAR	HNT	6.2	0.329E+19	0.53	3.18	23:11:40	db	23:11:54	synt
SULR	HNT	6.1	0.208E+19	0.81	2.08	23:11:41	db	23:11:57	synt
COVR	HNT	5.5	0.223E+18	0.56	3.00	23:11:34	db	23:11:45	synt
VR1	HNT	5.3	0.124E+18	0.79	2.13	23:11:33	db	23:11:44	synt
PLOR4	HNT	5.5	0.266E+18	0.44	3.81	23:11:33	synt	23:11:44	synt
BIR	HNT	6.4	0.486E+19	0.98	1.70	23:11:39	db	23:11:54	synt
OZUR	HNT	5.7	0.556E+18	0.42	3.96	23:11:36	db	23:11:50	synt
IZVR	HNT	6.0	0.139E+19	0.75	2.23	23:11:38	synt	23:11:53	synt

Motion parameters extracted from Antelope tables

GIUM	HNE	128	5.6	27.13	2.33	39.28	31.69	2.16	0.7961	8.2544
SCTR	HNZ	108	5.4	15.92	0.93	23.63	14.78	1.26	0.3810	4.3293
SCTR	HNN	108	5.4	20.97	1.33	49.92	14.81	1.40	0.7241	5.7404
SCTR	HNE	108	5.4	23.23	2.07	41.22	28.92	3.10	0.7934	8.7058
GHRR	HNZ	73	5.4	19.72	1.16	30.08	15.83	0.94	0.7106	5.1960
GHRR	HNN	73	5.4	83.19	5.20	154.21	56.66	2.77	3.3307	18.2783
GHRR	HNE	73	5.4	75.79	6.78	130.31	62.04	3.90	3.9768	21.0269
MLR	HNZ	56	5.4	10.00	0.92	20.32	7.86	0.66	0.0865	3.3321
MLR	HNN	56	5.4	15.65	1.20	40.28	8.53	1.43	0.1911	4.9732
MLR	HNE	56	5.4	16.44	2.00	26.16	23.02	1.43	0.2192	6.7126
VOIR	HNZ	124	5.1	1.64	0.13	3.52	0.93	0.17	0.0040	0.4458
VOIR	HNN	124	5.1	1.56	0.11	4.01	0.73	0.24	0.0038	0.4413
VOIR	HNE	124	5.1	2.46	0.13	4.75	1.06	0.13	0.0062	0.5063
BUZR	HNZ	64		11.90	0.37	14.67	4.06	0.74	0.1770	1.5715
BUZR	HNN	64		14.38	1.26	45.96	13.70	1.36	0.2041	4.4182
BUZR	HNE	64		22.12	1.15	48.77	9.27	1.93	0.2329	3.4745

SCHL	HNZ	98	5.2	25.21	0.42	12.29	3.00	0.28	0.7185	1.4765
SCHL	HNN	98	5.2	20.85	1.36	31.15	25.78	0.97	0.4431	5.5474
SCHL	HNE	98	5.2	20.65	0.91	26.39	7.86	0.61	0.4585	3.1229
GRER	HNZ	47	5.3	22.83	0.58	15.85	4.31	0.99	0.3787	2.1365
GRER	HNN	47	5.3	29.88	2.16	65.63	20.38	1.82	0.4974	7.1155
GRER	HNE	47	5.3	21.31	1.71	38.48	16.84	1.37	0.4009	6.2012
GISR	HNZ	117	5.3	23.29	0.63	14.25	6.92	0.54	0.7507	2.6318
GISR	HNN	117	5.3	19.91	1.03	21.24	12.59	2.07	0.5478	4.3323
GISR	HNE	117	5.3	28.52	1.48	35.37	25.55	1.52	0.6072	5.7947
SECR	HNZ	86	5.6	20.70	1.08	53.16	12.81	1.16	0.6914	4.6029
SECR	HNN	86	5.6	62.49	4.96	148.59	37.26	2.66	3.0041	16.1901
SECR	HNE	86	5.6	34.37	3.72	66.31	32.44	2.57	2.3501	13.2581
SLCR	HNZ	92	5.1	43.03	0.48	15.36	2.43	0.48	3.0648	1.5454
SLCR	HNN	92	5.1	75.26	1.45	45.27	17.75	1.00	2.9176	5.7548
SLCR	HNE	92	5.1	76.45	1.86	53.05	10.15	1.07	3.4679	5.9106
TATR	HNZ	113	5.3	30.75	1.10	17.06	9.69	0.77	1.4358	3.8869
TATR	HNN	113	5.3	39.17	1.34	28.82	14.45	0.84	1.0336	5.4091
TATR	HNE	113	5.3	51.85	2.93	58.17	37.62	2.25	1.7199	11.6955
PGOR	HNZ	93	5.5	15.28	0.31	8.74	2.65	0.53	0.4261	1.2744
PGOR	HNN	93	5.5	13.18	1.37	42.50	15.34	2.63	0.2339	5.2880
PGOR	HNE	93	5.5	34.38	1.45	47.82	9.08	1.33	0.4147	5.1810
PLOR	HNZ	15	5.1	7.09	0.33	20.04	4.32	0.50	0.1124	1.6980
PLOR	HNN	15	5.1	15.74	0.83	43.98	8.08	0.74	0.3661	3.3530
PLOR	HNE	15	5.1	12.23	0.81	34.59	8.74	0.67	0.3358	3.8055
ISR	HNZ	66	5.3	7.33	0.53	38.07	4.91	0.48	0.1037	2.2690
ISR	HNN	66	5.3	12.19	0.79	46.09	11.52	1.43	0.3170	3.6306
ISR	HNE	66	5.3	12.08	0.97	34.81	11.46	1.67	0.2972	5.2210
ODBI	HNZ	35	5.1	35.83	1.16	51.87	6.10	0.71	0.9037	3.5746
ODBI	HNN	35	5.1	42.37	1.54	42.24	9.13	0.93	0.9244	4.8686
ODBI	HNE	35	5.1	27.64	2.07	56.19	17.39	1.85	0.9523	5.9007
VLDR	HNZ	116	5.3	38.88	1.49	52.20	12.47	1.07	2.8149	4.8595
VLDR	HNN	116	5.3	65.49	2.77	82.99	28.26	1.64	3.7756	10.4103
VLDR	HNE	116	5.3	56.27	2.46	71.36	41.30	2.71	3.2262	9.8697
TESR	HNZ	88	5.4	8.45	0.30	15.70	2.94	0.36	0.0778	1.3789
TESR	HNN	88	5.4	13.23	1.00	27.57	7.68	1.27	0.1328	3.2463
TESR	HNE	88	5.4	18.58	1.23	39.82	8.66	0.63	0.2239	4.2767
BAC	HNZ	97		9.01	0.39	14.77	5.69	0.66	0.1906	2.1198
BAC	HNN	97		26.04	2.27	61.56	19.21	2.00	0.8169	7.5955
BAC	HNE	97		41.68	2.05	80.14	16.28	1.20	1.2207	7.7072
ADJ	HNZ	61		15.28	0.44	23.94	6.99	1.18	0.3974	2.1426
ADJ	HNN	61		27.97	1.89	112.58	26.83	2.18	1.0180	7.9341
ADJ	HNE	61		45.72	3.69	105.86	13.21	1.86	1.2474	10.7828
DOPR	HNZ	98	5.2	3.05	0.27	5.58	1.65	0.38	0.0160	0.9654
DOPR	HNN	98	5.2	3.98	0.34	11.11	2.71	0.43	0.0293	1.2737
DOPR	HNE	98	5.2	5.42	0.46	13.59	4.78	0.75	0.0383	1.5903
PLAR	HNZ	99	5.3	4.71	0.29	6.55	4.20	0.69	0.0568	1.5329
PLAR	HNN	99	5.3	10.46	0.56	39.93	9.32	1.60	0.1307	2.9340
PLAR	HNE	99	5.3	15.61	1.19	52.89	9.30	1.47	0.2027	3.6209
SULR	HNZ	118	5.6	9.62	0.28	9.41	1.91	0.49	0.1033	1.0553
SULR	HNN	118	5.6	21.38	1.46	24.81	9.50	0.88	0.3965	4.6771
SULR	HNE	118	5.6	15.43	1.30	24.67	11.50	0.93	0.2770	3.9705
COVR	HNZ	34	4.9	4.70	0.26	10.30	3.05	0.51	0.0327	1.1803
COVR	HNN	34	4.9	5.14	0.42	12.49	2.92	1.22	0.0414	1.5385
COVR	HNE	34	4.9	10.38	0.55	23.88	4.25	0.81	0.0851	1.8893
VR1	HNZ	19	5.2	9.74	0.49	9.25	4.77	0.62	0.0888	1.7295
VR1	HNN	19	5.2	11.77	0.77	48.59	6.87	0.54	0.1800	2.9223
VR1	HNE	19	5.2	27.28	1.27	103.21	10.08	0.88	0.7439	5.1247
PLOR4	HNZ	15		7.10	0.33	20.04	4.32	0.50	0.1124	1.6982
PLOR4	HNN	15		15.74	0.83	43.98	8.08	0.74	0.3661	3.3530
PLOR4	HNE	15		12.23	0.81	34.60	8.74	0.67	0.3358	3.8057
BIR	HNZ	99	5.7	64.85	2.56	150.62	14.50	0.99	2.7642	7.7344
BIR	HNN	99	5.7	72.56	3.33	188.93	20.11	2.26	4.9034	11.1759
BIR	HNE	99	5.7	120.55	8.44	160.38	60.34	4.48	7.5444	25.8363
OZUR	HNZ	76	4.9	1.67	0.06	2.82	0.62	0.23	0.0049	0.3156
OZUR	HNN	76	4.9	5.45	0.20	8.13	1.20	0.25	0.0302	0.7241

OZUR	HNE	76	4.9	5.36	0.23	8.28	1.83	0.25	0.0284	0.9153
IZVR	HNZ	92		31.56	0.53	7.93	2.72	0.51	1.5831	1.5344
IZVR	HNN	92		34.71	1.31	19.09	16.02	0.94	1.6379	4.4800
IZVR	HNE	92		44.77	1.05	23.58	10.46	0.64	2.0069	4.0129