

Romania - Event 22648 Zona seismica Vrancea

Event local time: Thu Sep 08,2016 20:03:01

Thu Sep 08,2016 17:03:01 GMT N45.72 E26.50 Depth: 150 km ID: 22907

Measurements are based on data extracted and processed by an operator

ML: 4.20 Mw: 3.84 netm0: 0.145E+16 netf0: 2.48 neteqR: 0.71 Nsta: 17

Station moment magnitude estimates - dbmw

sta	chamw	mw	m0	f0	eqR	timePmw	Pmw	timeSmw	Smw
NEHR	HNT	3.4	0.152E+15	2.52	0.67	17:03:22	db	17:03:38	synt
SCTR	HNT	4.2	0.273E+16	2.21	0.76	17:03:26	db	17:03:46	synt
GHRR	HNT	4.1	0.172E+16	2.41	0.69	17:03:24	db	17:03:41	synt
MLR	HNT	3.5	0.215E+15	1.47	1.14	17:03:22	db	17:03:38	synt
SCHL	HNT	4.1	0.220E+16	2.23	0.75	17:03:25	synt	17:03:44	synt
SLCR	HNT	4.1	0.181E+16	2.90	0.58	17:03:25	synt	17:03:43	synt
TATR	HNT	4.2	0.295E+16	2.62	0.64	17:03:27	synt	17:03:46	synt
PLOR	HNT	3.2	0.104E+15	2.37	0.71	17:03:21	db	17:03:37	synt
ISR	HNT	3.4	0.181E+15	2.31	0.73	17:03:23	synt	17:03:40	synt
VLDR	HNT	4.4	0.591E+16	2.37	0.71	17:03:27	db	17:03:47	synt
MTUR	HNT	4.0	0.130E+16	1.58	1.06	17:03:27	synt	17:03:47	synt
PLAR	HNT	3.8	0.694E+15	2.68	0.63	17:03:25	db	17:03:43	synt
SULR	HNT	3.9	0.865E+15	2.44	0.69	17:03:26	db	17:03:46	synt
PLOR4	HNT	3.2	0.104E+15	2.37	0.71	17:03:21	synt	17:03:37	synt
BIR	HNT	3.9	0.113E+16	3.64	0.46	17:03:26	db	17:03:44	synt
TUDR	HNT	3.9	0.927E+15	3.14	0.53	17:03:24	db	17:03:42	synt
IZVR	HNT	4.0	0.162E+16	2.95	0.57	17:03:24	db	17:03:44	synt

Motion parameters extracted from Antelope tables

NEHR	HNN	35	4.0	0.09	0.00	0.18	0.01	0.0000	0.0065
NEHR	HNE	35	4.0	0.09	0.00	0.24	0.01	0.0000	0.0081
SCTR	HNZ	116	4.4	0.18	0.00	0.14	0.02	0.0000	0.0129
SCTR	HNN	116	4.4	0.25	0.01	0.33	0.02	0.0001	0.0223
SCTR	HNE	116	4.4	0.25	0.01	0.35	0.02	0.0001	0.0238
GHRR	HNN	80	4.2	0.29	0.01	0.49	0.02	0.0001	0.0314
GHRR	HNE	80	4.2	0.34	0.01	0.61	0.02	0.0001	0.0352
MLR	HNZ	50	3.8	0.04	0.00	0.07	0.00		0.0040
MLR	HNN	50	3.8	0.02	0.00	0.04	0.00		0.0030
MLR	HNE	50	3.8	0.02	0.00	0.04	0.00		0.0031
VOIR	HNE	117		0.01	0.00	0.02	0.00		0.0016
BUZR	HNE	67		0.05	0.00	0.08	0.01	0.0000	0.0064
SCHL	HNZ	106		0.22	0.01	0.16	0.01	0.0001	0.0140
SCHL	HNN	106		0.31	0.01	0.40	0.02	0.0000	0.0290
SCHL	HNE	106		0.17	0.01	0.25	0.02	0.0000	0.0174
GRER	HNN	52	4.0	0.13	0.01	0.14	0.01	0.0000	0.0154
GISR	HNE	124		0.33	0.01	0.43		0.0001	0.0304
SLCR	HNZ	99		0.54	0.01	0.16	0.01	0.0004	0.0165
SLCR	HNN	99		0.76	0.02	0.73	0.03	0.0003	0.0520
SLCR	HNE	99		0.57	0.01	0.52	0.05	0.0002	0.0352
TATR	HNZ	121		0.37	0.01	0.25	0.01	0.0001	0.0179
TATR	HNN	121		0.59	0.02	0.73	0.03	0.0001	0.0482
TATR	HNE	121		0.44	0.01	0.65	0.04	0.0001	0.0332
PGOR	HNZ	95	4.0	1.14	0.01	0.06	0.01	0.0002	0.0193
PGOR	HNN	95	4.0	0.12	0.00	0.11	0.01	0.0000	0.0084
PLOR	HNZ	19	4.0	0.03	0.00	0.06	0.01	0.0000	0.0048
PLOR	HNN	19	4.0	0.07	0.00	0.20	0.02	0.0000	0.0101

PLOR	HNE	19	4.0	0.05	0.00	0.12	0.01	0.0000	0.0073
ISR	HNN	66		0.13	0.00	0.04	0.00	0.0000	0.0027
ISR	HNE	66		0.12	0.00	0.04	0.00	0.0000	0.0027
VLDR	HNZ	123	4.7	0.52	0.01	0.42	0.02	0.0003	0.0253
VLDR	HNN	123	4.7	0.59	0.02	1.32	0.06	0.0003	0.0585
VLDR	HNE	123	4.7	0.77	0.02	0.80	0.04	0.0003	0.0533
TESR	HNZ	89	3.8	0.04	0.00	0.02			0.0020
TESR	HNE	89	3.8	0.02	0.00	0.04	0.00		0.0027
MTUR	HNZ	123		0.04	0.00	0.03	0.00	0.0000	0.0023
MTUR	HNN	123		0.03	0.00	0.07	0.01	0.0000	0.0064
MTUR	HNE	123		0.03	0.00	0.07	0.01	0.0000	0.0047
ADJ	HNN	67		0.11	0.00	0.08		0.0000	0.0079
PLAR	HNZ	96	4.3	0.26	0.00	0.10	0.01	0.0000	0.0111
PLAR	HNN	96	4.3	0.18	0.01	0.28	0.01	0.0000	0.0165
PLAR	HNE	96	4.3	0.25	0.01	0.38	0.02	0.0000	0.0281
SULR	HNN	117	4.4	0.16	0.00	0.11	0.01	0.0000	0.0094
SULR	HNE	117	4.4	0.20	0.00	0.15	0.02	0.0000	0.0140
COVR	HNN	27	3.6	0.04	0.00	0.04	0.00	0.0000	0.0021
PLOR4	HNZ	19		0.03	0.00	0.06	0.01	0.0000	0.0046
PLOR4	HNN	19		0.07	0.00	0.21	0.01	0.0000	0.0106
PLOR4	HNE	19		0.05	0.00	0.12	0.01	0.0000	0.0073
BIR	HNZ	105	4.3	0.35	0.01	0.17	0.01	0.0001	0.0173
BIR	HNN	105	4.3	0.36	0.01	0.30	0.03	0.0001	0.0262
BIR	HNE	105	4.3	0.58	0.01	0.28	0.02	0.0002	0.0315
TUDR	HNZ	91	4.4	0.39	0.00	0.09		0.0003	0.0124
TUDR	HNN	91	4.4	0.55	0.01	0.40	0.02	0.0001	0.0438
TUDR	HNE	91	4.4	0.28	0.01	0.41	0.01	0.0000	0.0247
IZVR	HNN	100	4.5	0.34	0.01	0.27	0.03	0.0001	0.0334
IZVR	HNE	100	4.5	0.46	0.01	0.30	0.03	0.0001	0.0270