

## Romania - Event 21171 Oltenia

Event local time: Fri Jun 03,2016 12:44:04

Fri Jun 03,2016 09:44:04 GMT N45.08 E23.50 Depth: 5 km ID: 21430

Measurements are based on data extracted and processed by an operator

ML: 3.00 Mw: 3.22 netm0: 0.102E+15 netf0: 3.00 neteqR: 0.47 Nsta: 7

### Station moment magnitude estimates - dbmw

sta	chamw	mw	m0	f0	eqR	timePmw	Pmw	timeSmw	Smw
RMGR	HNT	3.3	0.121E+15	2.47	0.51	09:44:18	synt	09:44:28	synt
PUNG	HNT	3.3	0.112E+15	3.77	0.34	09:44:21	db	09:44:34	synt
TNR	HNT	3.3	0.125E+15	1.76	0.72	09:44:19	synt	09:44:30	synt
MTUR	HNT	3.3	0.115E+15	2.95	0.43	09:44:26	synt	09:44:41	synt
GZR	HNT	3.0	0.427E+14	5.25	0.24	09:44:16	db	09:44:24	synt
MHISU	HNT	3.3	0.123E+15	2.19	0.58	09:44:19	synt	09:44:29	synt
SRE	HNT	3.1	0.758E+14	2.64	0.48	09:44:14	db	09:44:20	synt

### Motion parameters extracted from Antelope tables

RMGR	HNN	78		0.12	0.00	0.13	0.02	0.0000	0.0136
RMGR	HNE	78		0.11	0.00	0.15	0.01	0.0000	0.0107
DEV	HNZ	100	3.1	0.05	0.00	0.03	0.00	0.0000	0.0033
DEV	HNE	100	3.1	0.18	0.00	0.05		0.0000	0.0037
CRAR	HNN	87		0.12	0.00	0.10		0.0000	0.0067
PUNG	HNN	99	3.4	0.20	0.00	0.14	0.01	0.0000	0.0106
PUNG	HNE	99	3.4	0.15	0.00	0.13	0.01	0.0000	0.0106
TNR	HNZ	87		0.04	0.00	0.04	0.01	0.0000	0.0044
TNR	HNN	87		0.06	0.00	0.05	0.01	0.0000	0.0049
TNR	HNE	87		0.05	0.01	0.05	0.01	0.0000	0.0049
MTUR	HNN	125		0.06	0.02	0.09		0.0000	0.0062
MTUR	HNE	125		0.05	0.01	0.07	0.00	0.0000	0.0043
GZR	HNZ	66	3.3	0.12	0.00	0.09	0.00	0.0000	0.0083
GZR	HNN	66	3.3	0.24	0.01	0.19	0.01	0.0001	0.0178
GZR	HNE	66	3.3	0.20	0.00	0.18	0.01	0.0001	0.0138
MHISU	HNN	83		0.09	0.00	0.07	0.01	0.0000	0.0061
MHISU	HNE	83		0.11	0.00	0.07	0.01	0.0000	0.0068
HERR	HNN	88	2.7	0.46	0.01	0.07	0.01	0.0004	0.0180
SRE	HNZ	52	3.3	0.13	0.00	0.09	0.01	0.0000	0.0075
SRE	HNN	52	3.3	0.18	0.00	0.20	0.02	0.0000	0.0126
SRE	HNE	52	3.3	0.22	0.01	0.22	0.02	0.0000	0.0142
LOT	HNZ	45	3.2	0.21	0.00	0.09	0.01	0.0000	0.0127
LOT	HNN	45	3.2	0.17	0.00	0.18	0.01	0.0000	0.0141