

## Romania - Event 21167 Oltenia

Event local time: Thu Jun 02,2016 13:21:46

Thu Jun 02,2016 10:21:46 GMT N45.12 E23.43 Depth: 5 km ID: 21426

Measurements are based on data extracted and processed by an operator

ML: 2.95 Mw: 3.44 netm0: 0.321E+15 netf0: 1.70 neteqR: 1.04 Nsta: 9

### Station moment magnitude estimates - dbmw

sta	chamw	mw	m0	f0	eqR	timePmw	Pmw	timeSmw	Smw
STFAR	HNT	3.6	0.340E+15	1.42	0.89	10:22:07	synt	10:22:23	synt
RMGR	HNT	3.6	0.329E+15	0.94	1.34	10:21:59	synt	10:22:09	synt
CRAR	HNT	3.5	0.292E+15	1.48	0.86	10:22:02	synt	10:22:14	synt
TNR	HNT	3.6	0.305E+15	1.09	1.16	10:22:01	synt	10:22:12	synt
MTUR	HNT	3.6	0.360E+15	1.49	0.85	10:22:08	synt	10:22:25	synt
GZR	HNT	3.0	0.385E+14	4.03	0.31	10:21:56	db	10:22:04	synt
MHISU	HNT	3.3	0.135E+15	1.72	0.74	10:22:00	synt	10:22:11	synt
SRE	HNT	3.9	0.106E+16	0.47	2.68	10:21:56	db	10:22:02	synt
LOT	HNT	2.9	0.325E+14	2.61	0.49	10:21:53	db	10:21:59	synt

### Motion parameters extracted from Antelope tables

STFAR	HNN	124		0.03	0.00	0.03		0.0000	0.0036
STFAR	HNE	124		0.05	0.00	0.03	0.01	0.0000	0.0039
RMGR	HNZ	77		0.03	0.00	0.05	0.01	0.0000	0.0032
RMGR	HNN	77		0.04	0.00	0.07	0.01	0.00	0.0055
RMGR	HNE	77		0.04	0.00	0.07	0.01	0.0000	0.0051
SIBR	HNE	96		0.42	0.00	0.12	0.01	0.0001	0.0087
ARR	HNE	98		0.02	0.00	0.02	0.00	0.0000	0.0011
DEV	HNN	94	2.9	0.07	0.00	0.06	0.00	0.0000	0.0029
CRAR	HNZ	93		0.10	0.00	0.05	0.00	0.0000	0.0040
CRAR	HNN	93		0.07	0.00	0.11	0.01	0.0000	0.0070
CRAR	HNE	93		0.07	0.00	0.08	0.01	0.0000	0.0050
PUNG	HNZ	101	3.3	0.25	0.00	0.02	0.00	0.0000	0.0032
PUNG	HNE	101	3.3	0.11	0.00	0.09	0.01	0.0000	0.0066
TNR	HNZ	88		0.05	0.00	0.03	0.01	0.0000	0.0033
TNR	HNN	88		0.10	0.00	0.04	0.02	0.0000	0.0050
TNR	HNE	88		0.07	0.00	0.04	0.01	0.0000	0.0045
MTUR	HNN	129		0.04	0.01	0.03	0.01	0.0000	0.0045
MTUR	HNE	129		0.03	0.01	0.02	0.01	0.0000	0.0028
GZR	HNN	59	3.2	0.13	0.00	0.16	0.01	0.0000	0.0120
GZR	HNE	59	3.2	0.11	0.00	0.12	0.00	0.0000	0.0076
MHISU	HNZ	82		0.15	0.00	0.20	0.01	0.0000	0.0051
MHISU	HNN	82		0.08	0.00	0.06	0.01	0.0000	0.0047
MHISU	HNE	82		0.12	0.00	0.06	0.01	0.0000	0.0045
HERR	HNZ	84	2.7	0.08	0.01	0.03		0.0000	0.0030
HERR	HNN	84	2.7	0.14	0.00	0.08	0.01	0.0001	0.0072
SRE	HNZ	54	3.1	0.04	0.00	0.10	0.01	0.0000	0.0083
SRE	HNN	54	3.1	0.07	0.00	0.15	0.03	0.00	0.0122
SRE	HNE	54	3.1	0.07	0.00	0.18	0.03	0.00	0.0139
LOT	HNZ	44	2.7	0.04	0.00	0.04	0.01	0.0000	0.0032
LOT	HNN	44	2.7	0.06	0.00	0.09	0.01	0.0000	0.0060
LOT	HNE	44	2.7	0.06	0.00	0.07	0.01	0.0000	0.0055