

Romania - Event 20825 Dobrogea

Event local time: Sun Apr 24,2016 02:23:40

Sat Apr 23,2016 23:23:40 GMT N44.82 E28.45 Depth: 5 km ID: 21087

Measurements are based on data extracted and processed by an operator

ML: 3.40 Mw: 3.55 netm0: 0.600E+15 netf0: 4.35 neteqR: 0.59 Nsta: 18

Station moment magnitude estimates - dbmw

sta	chamw	mw	m0	f0	eqR	timePmw	Pmw	timeSmw	Smw
JURR	HNT	3.1	0.734E+14	9.65	0.17	23:23:46	db	23:23:50	synt
TLBR	HNT	3.6	0.406E+15	3.63	0.46	23:23:48	db	23:23:53	synt
SCTR	HNT	3.6	0.397E+15	3.44	0.49	23:23:57	synt	23:24:10	synt
TPGR	HNT	1.9	0.114E+13	18.35	0.09	23:23:43	db	23:23:42	synt
HARR	HNT	3.3	0.137E+15	3.29	0.51	23:23:48	db	23:23:53	synt
SCHL	HNT	3.4	0.206E+15	3.97	0.42	23:23:55	db	23:24:07	synt
RASA	HNT	4.0	0.139E+16	1.82	0.92	23:24:01	synt	23:24:17	synt
ICOR	HNT	4.0	0.158E+16	2.32	0.72	23:23:56	db	23:24:08	synt
SLCR	HNT	3.6	0.380E+15	4.13	0.41	23:23:57	synt	23:24:10	synt
AMRR	HNT	3.6	0.389E+15	2.29	0.73	23:23:56	synt	23:24:07	synt
TATR	HNT	3.6	0.409E+15	3.94	0.43	23:23:56	synt	23:24:07	synt
PGOR	HNT	3.6	0.402E+15	2.42	0.69	23:24:00	synt	23:24:15	synt
CLISU	HNT	3.9	0.921E+15	2.14	0.78	23:23:59	synt	23:24:13	synt
TIRR	HNT	3.1	0.605E+14	5.12	0.33	23:23:47	db	23:23:52	synt
VLDR	HNT	3.8	0.626E+15	3.95	0.42	23:24:00	synt	23:24:15	synt
CFR	HNT	4.2	0.234E+16	0.87	1.92	23:23:48	db	23:23:54	synt
CVDA	HNT	3.8	0.694E+15	2.55	0.66	23:23:51	db	23:23:59	synt
TUDR	HNT	3.6	0.381E+15	4.36	0.38	23:23:58	db	23:24:11	synt

Motion parameters extracted from Antelope tables

TSMN	HNE	113		0.08	0.00	0.09	0.03		0.0000	0.0140
JURR	HNZ	33		1.42	0.01	0.16	0.02		0.0021	0.0310
JURR	HNN	33		1.69	0.03	0.50	0.03		0.0020	0.0682
JURR	HNE	33		1.56	0.02	0.29	0.02		0.0018	0.0519
TLBR	HNN	44	3.5	0.66	0.02	1.07	0.04		0.0004	0.0547
TLBR	HNE	44	3.5	0.93	0.02	1.24	0.03		0.0004	0.0582
SCTR	HNZ	101		0.12	0.00	0.07	0.00		0.0000	0.0063
SCTR	HNN	101		0.13	0.00	0.15			0.0000	0.0096
SCTR	HNE	101		0.17	0.00	0.14	0.01		0.0000	0.0094
TPGR	HNN	4	1.6	14.24	0.17	1.94	0.13	0.03	0.0524	0.4295
TPGR	HNE	4	1.6	21.27	0.19	1.33	0.20		0.0892	0.4343
HARR	HNZ	43		0.49	0.01	0.11	0.01		0.0002	0.0157
HARR	HNN	43		0.32	0.01	0.17	0.02		0.0001	0.0233
HARR	HNE	43		0.52	0.01	0.32			0.0002	0.0220
SCHL	HNN	90	2.6	0.08	0.00	0.10	0.01		0.0000	0.0077
SCHL	HNE	90	2.6	0.11	0.00	0.12	0.01		0.0000	0.0078
RASA	HNN	123		0.12	0.00	0.10	0.01		0.0000	0.0076
RASA	HNE	123		0.10	0.00	0.17	0.01		0.0000	0.0091
ICOR	HNN	93	3.8	0.18	0.01	0.38	0.04		0.0001	0.0211
ICOR	HNE	93	3.8	0.21	0.01	0.59	0.04		0.0001	0.0255
SLCR	HNN	100		0.20	0.00	0.13	0.01		0.0001	0.0110
SLCR	HNE	100		0.20	0.00	0.13	0.01		0.0001	0.0107
AMRR	HNZ	91		0.11	0.00	0.03	0.00		0.0000	0.0033
AMRR	HNN	91		0.04	0.00	0.13	0.01		0.0000	0.0055
AMRR	HNE	91		0.07	0.00	0.08	0.01		0.0000	0.0073
TATR	HNN	91		0.22	0.00	0.28			0.0001	0.0144

TATR	HNE	91		0.24	0.01	0.17	0.01		0.0001	0.0155
PGOR	HNN	117		0.04	0.00	0.08	0.01		0.0000	0.0042
PGOR	HNE	117		0.05	0.00	0.05	0.00		0.0000	0.0035
EFOR	HNZ	84	3.4	0.35	0.01	0.09	0.01		0.0001	0.0150
EFOR	HNN	84	3.4	0.33	0.01	0.21			0.0001	0.0155
CLISU	HNN	112		0.06	0.00	0.11	0.01		0.0000	0.0078
CLISU	HNE	112		0.07	0.00	0.15			0.0000	0.0088
TIRR	HNZ	40	3.2	1.46	0.02	0.31	0.02		0.0007	0.0490
TIRR	HNN	40	3.2	1.00	0.02	0.25	0.02	0.00	0.0010	0.0482
TIRR	HNE	40	3.2	0.80	0.01	0.31	0.02		0.0007	0.0366
VLDR	HNN	117		0.24	0.01	0.21	0.01		0.0001	0.0156
VLDR	HNE	117		0.22	0.00	0.17	0.01		0.0001	0.0128
MANR	HNE	112	3.3	0.20	0.00	0.06	0.01		0.0001	0.0092
CFR	HNN	46	3.4	1.00	0.01	0.30	0.02		0.0011	0.0352
CFR	HNE	46	3.4	1.23	0.02	0.38	0.02	0.00	0.0010	0.0439
TSCT	HNE	75	3.3	0.18	0.00	0.20	0.02		0.0000	0.0142
CTISU	HNE	72		0.18	0.01	0.16			0.0000	0.0157
CVDA	HNZ	63	3.6	0.43	0.01	0.63	0.02		0.0002	0.0340
CVDA	HNN	63	3.6	0.30	0.01	0.89	0.04		0.0001	0.0396
CVDA	HNE	63	3.6	0.18	0.01	0.32			0.0001	0.0220
TLCR	HNE	49	2.6	0.40	0.01	0.15	0.01		0.0001	0.0164
TUDR	HNN	105	4.4	0.15	0.00	0.16	0.01		0.0000	0.0145
TUDR	HNE	105	4.4	0.17	0.00	0.18	0.01		0.0000	0.0143