



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sat Feb 06,2021 08:18:36

Romania - Event 96061836 - Vrancea seismic zone

Sat Feb 6, 2021 06:18:36 GMT ML 3.0 N45.50 E26.43 Depth: 118.5km ID:96061836

NOTE: Accelerations, velocities and intensities are calculated automatically and are not revised by human operator. Their accuracy has not been evaluated.

Seismicity of Romania - latest large intermediate earthquakes

Date	Time	Lon	Lat	Depth	Mw
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.58	45.67	135.1	5.2
25-Apr-2009	17:18:48	26.62	45.68	109.6	5.4
18-Jun-2005	15:16:41	26.66	45.72	153.7	5.2
14-May-2005	01:53:21	26.53	45.64	148.5	5.5
27-Oct-2004	20:34:36	26.63	45.84	105.4	6.0
06-Apr-2000	00:10:38	26.64	45.75	143.4	5.0
28-Apr-1999	08:47:56	26.27	45.49	151.1	5.3

Source: ROMPLUS Catalogue

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Attenuation laws – GMPE::VS10 IPE::VS04_msk

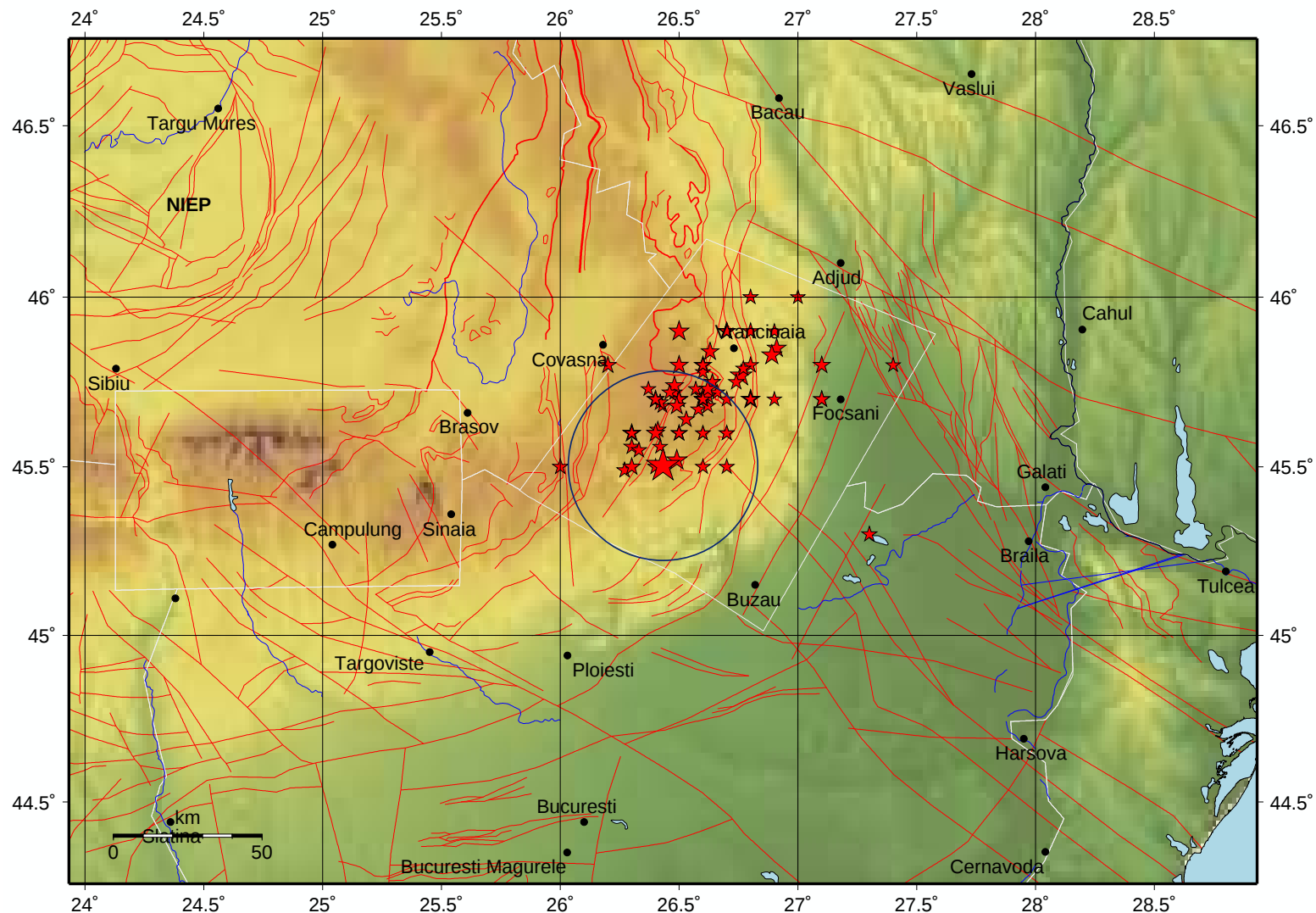
Max. grid values – pga: 0.29(cm/sec**) pgv: 0.00(cm/sec) mi: 1.6

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Local time

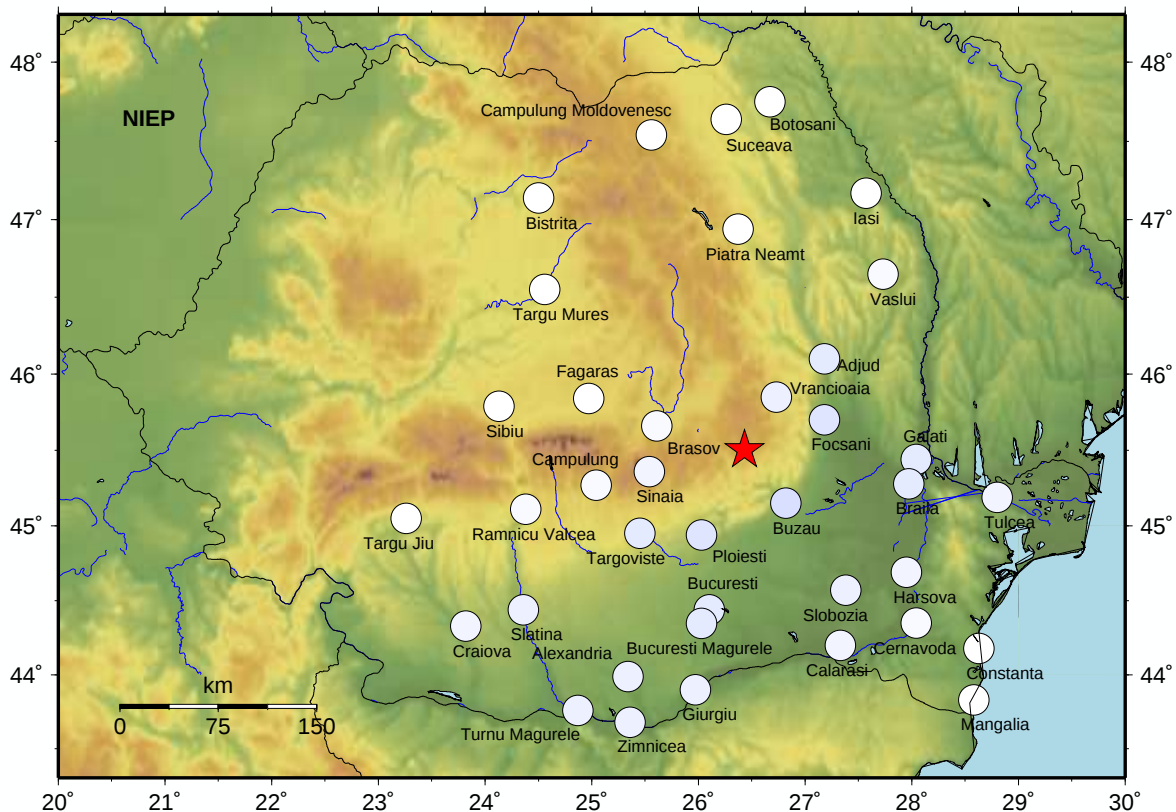
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancioaia	44
Buzau	49
Focsani	62
Brasov	66
Ploiesti	70
Sinaia	71
Adjud	88
Targoviste	98
Campulung	112
Fagaras	119
Bucuresti	121
Braila	122
Galati	125
Slobozia	127
Bucuresti Magurele	132
Harsova	149
Piatra Neamt	159
Calarasi	161
Vaslui	162
Ramnicu Valcea	166
Cernavoda	180
Giurgiu	181
Sibiu	182
Targu Mures	185
Tulcea	188
Alexandria	189
Slatina	201
Iasi	204
Zimnicea	219
Constanta	227
Turnu Magurele	230
Bistrita	235
Campulung M.	236
Suceava	237
Craiova	244
Botosani	250
Mangalia	252
Targu Jiu	253

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

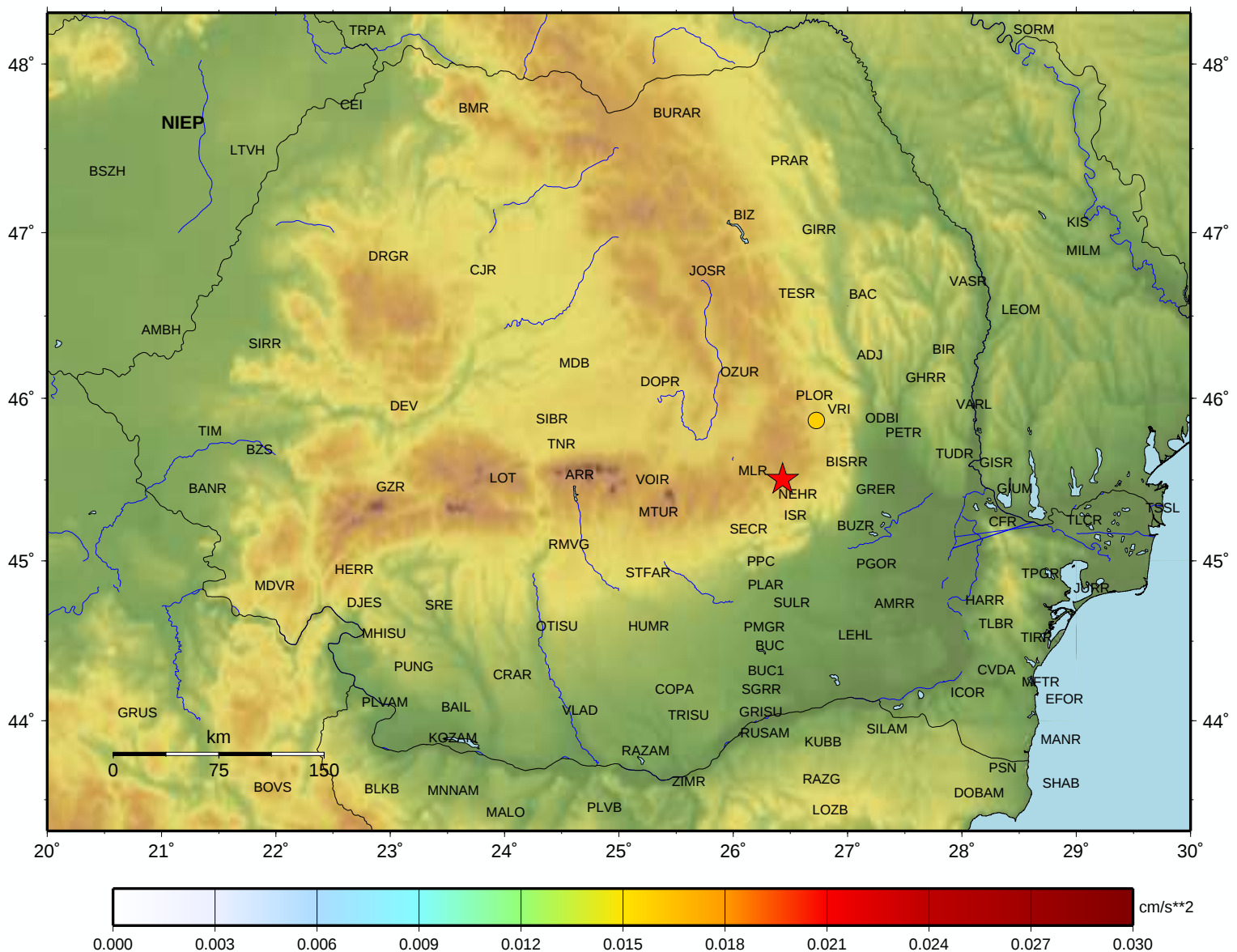
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National - Retea Seismica Nationala (IOSIN-RSN)"

Max. pga(cm/sec**2)
 VRI HNE 0.02

Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: VRI_HNE -0.02

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Maximum observed velocity: HARR_HHE 0.00

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