



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sun Feb 01,2026 16:14:18

Romania - Event 91141418 - Vrancea seismic zone

Sun Feb 1, 2026 14:14:18 GMT ML 3.7 N45.56 E26.43 Depth: 138.0km ID:91141418

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
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
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	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	26.40	45.58	146.1	4.9
25-Apr-2009	17:18:48	26.60	45.68	109.6	5.4
13-Dec-2005	12:14:45	26.70	45.68	136.8	4.9
18-Jun-2005	15:16:41	26.60	45.72	153.7	5.2

Source: ROMPLUS Catalogue

Romania – Event 91141418 – Vrancea seismic zone

Attenuation laws – GMPE::VS10 IPE::VS04_msk

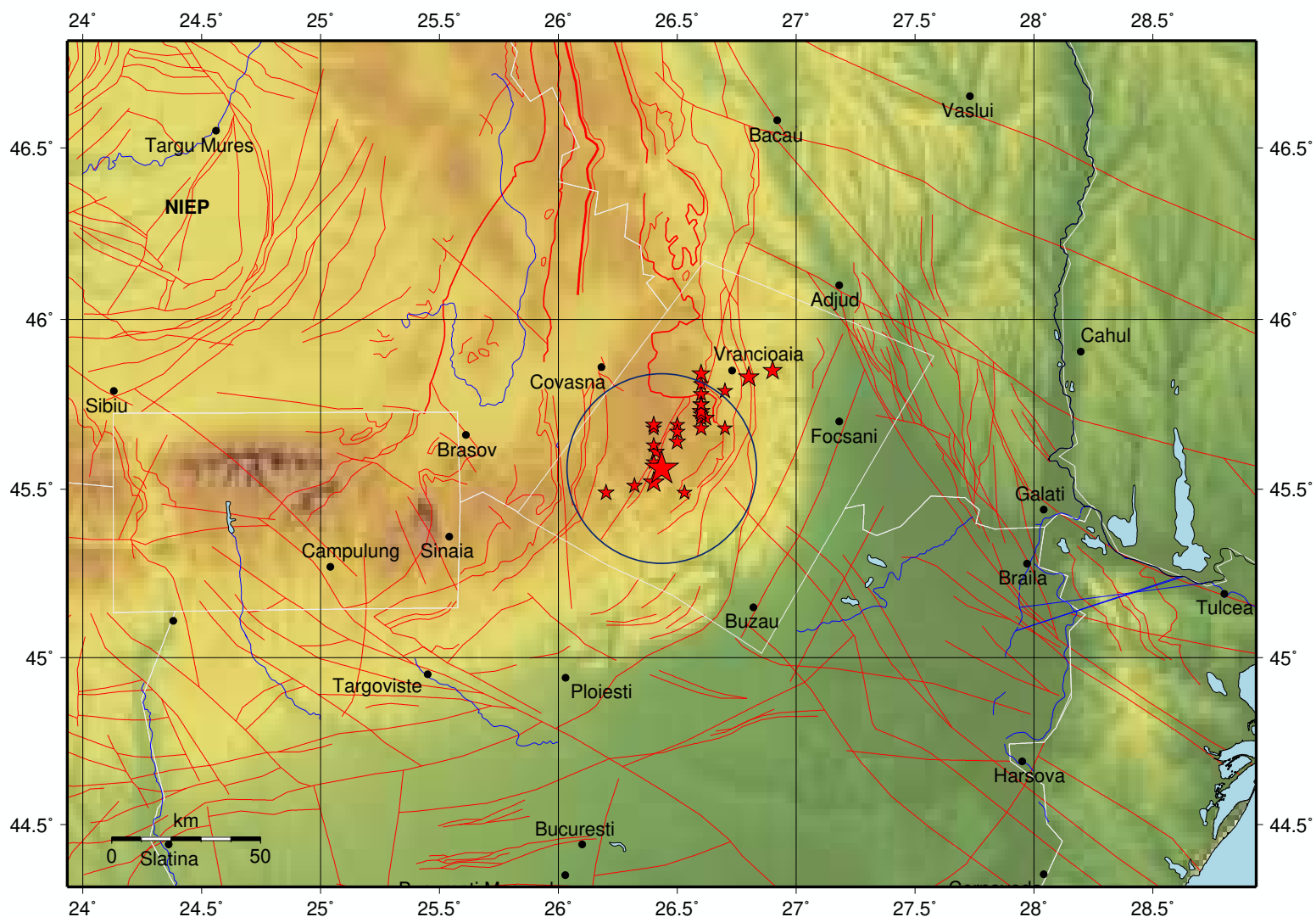
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 2.2

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Local time

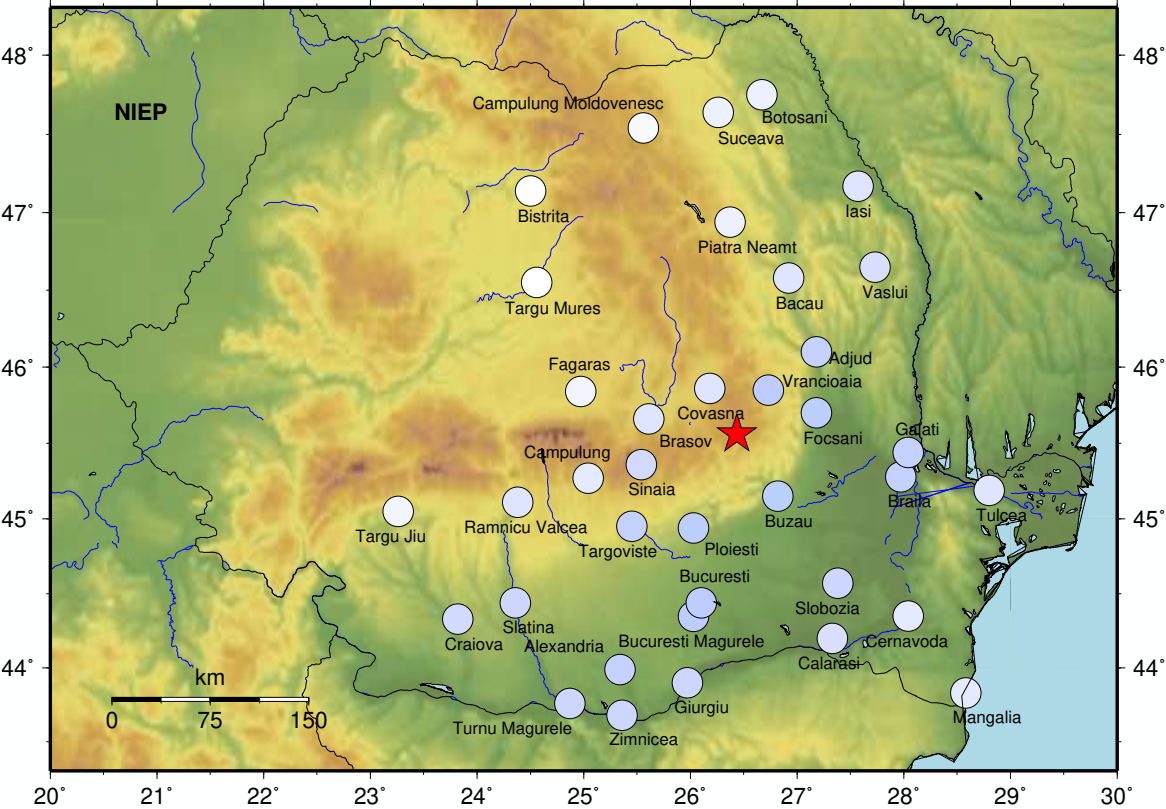
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Covasna	38
Vrancioaia	39
Buzau	54
Focsani	60
Brasov	65
Sinaia	73
Ploiesti	75
Adjud	83
Targoviste	102
Campulung	113
Fagaras	118
Bacau	119
Braila	124
Galati	126
Bucuresti	127
Slobozia	132
Bucuresti Magurele	138
Piatra Neamt	153
Vaslui	157
Calarasi	167
Ramnicu Valcea	168
Targu Mures	181
Cernavoda	184
Giurgiu	188
Tulcea	189
Alexandria	194
Iasi	199
Slatina	205
Zimnicea	225
Campulung M.	229
Bistrita	230
Suceava	231
Turnu Magurele	235
Botosani	244
Craiova	247
Targu Jiu	255
Mangalia	256

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+

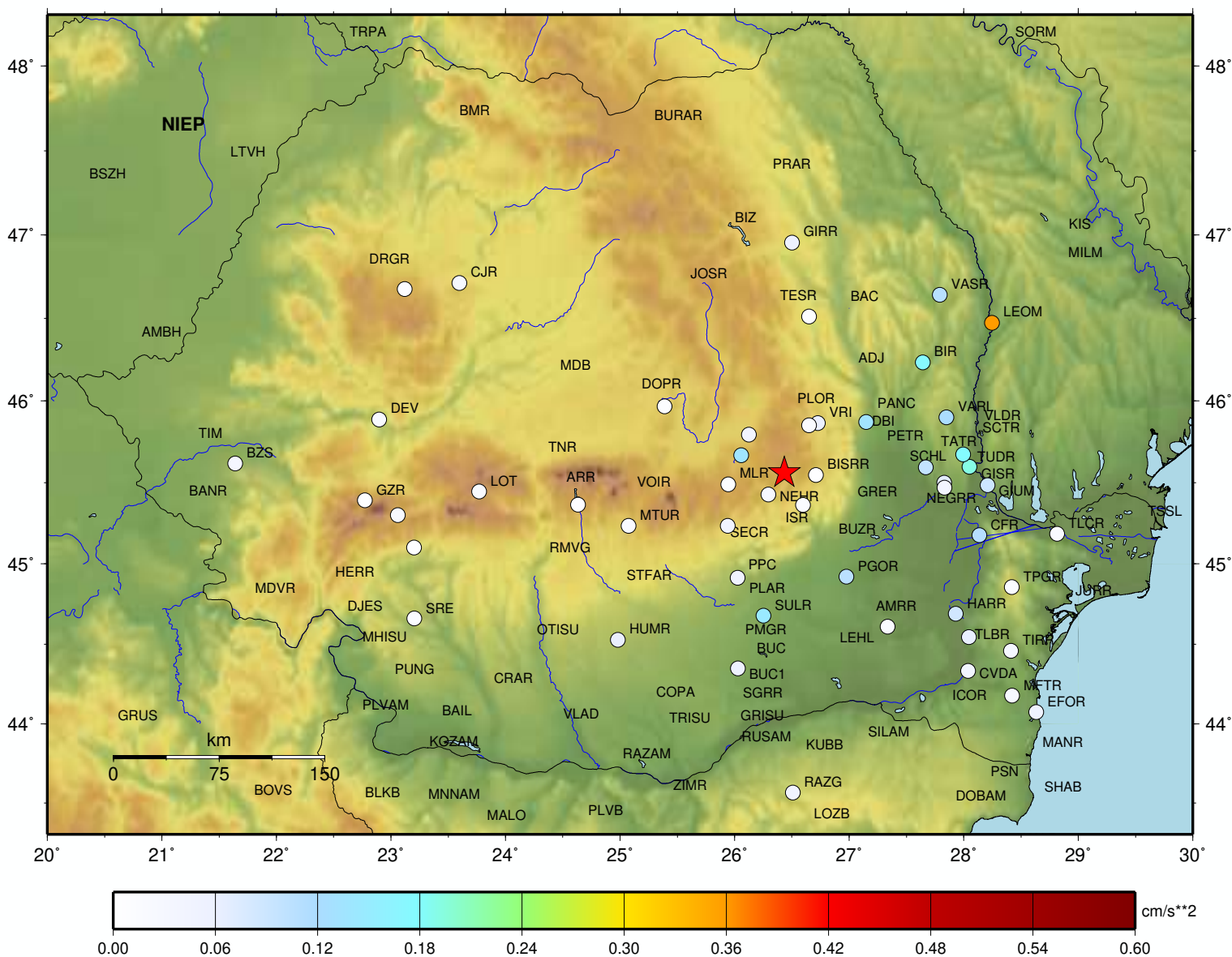
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: LEOM_HNN -0.36

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Max. pgv (cm/sec)

Maximum observed velocity: IBZR_HHN 0.04

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