



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Mon Dec 01, 2025 06:46:28

Romania - Event 91044628 - Vrancea seismic zone

Mon Dec 1, 2025 04:46:28 GMT ML 3.3 N45.65 E26.41 Depth: 114.5km ID:91044628

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

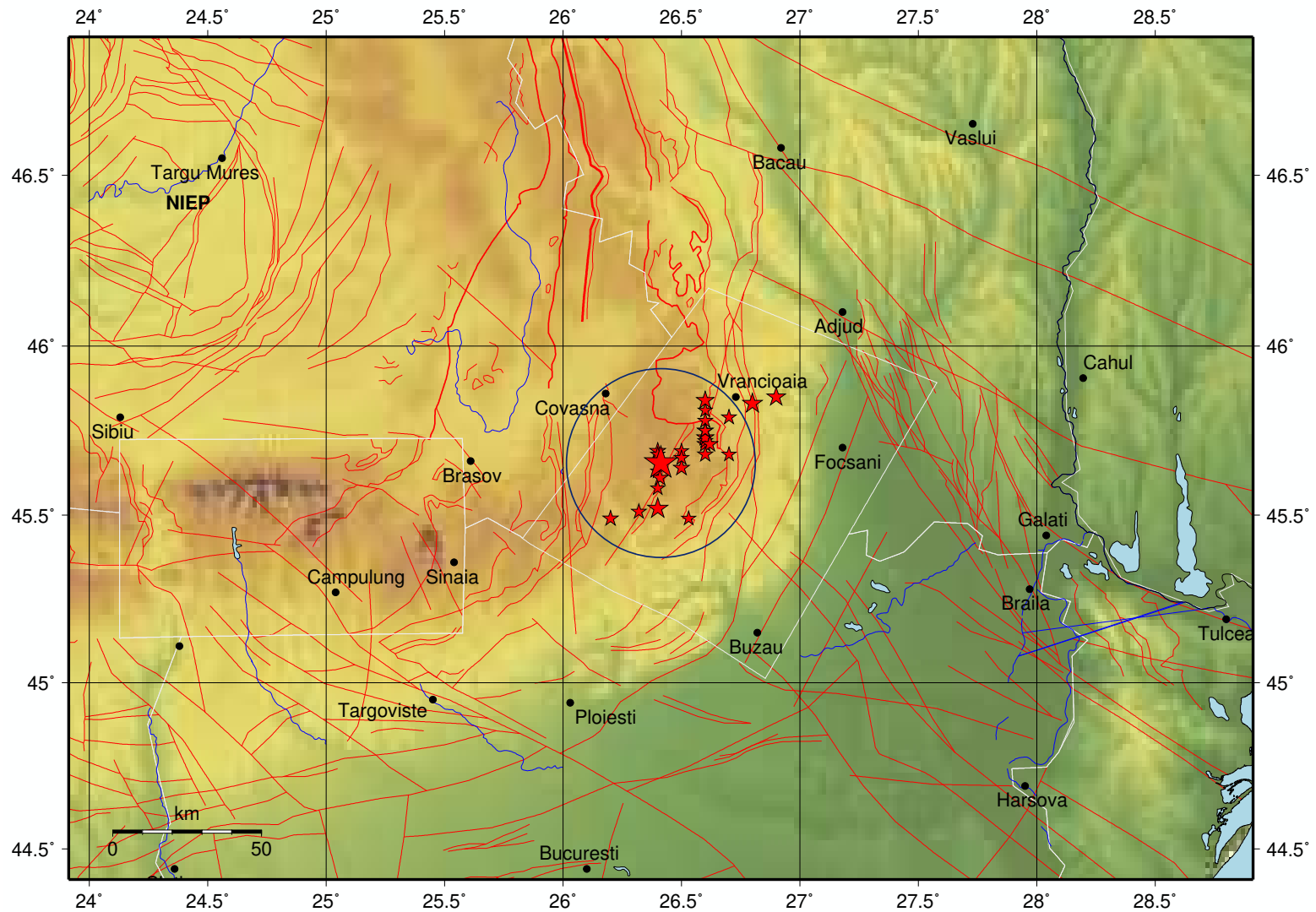
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 91044628 – Vrancea seismic zone

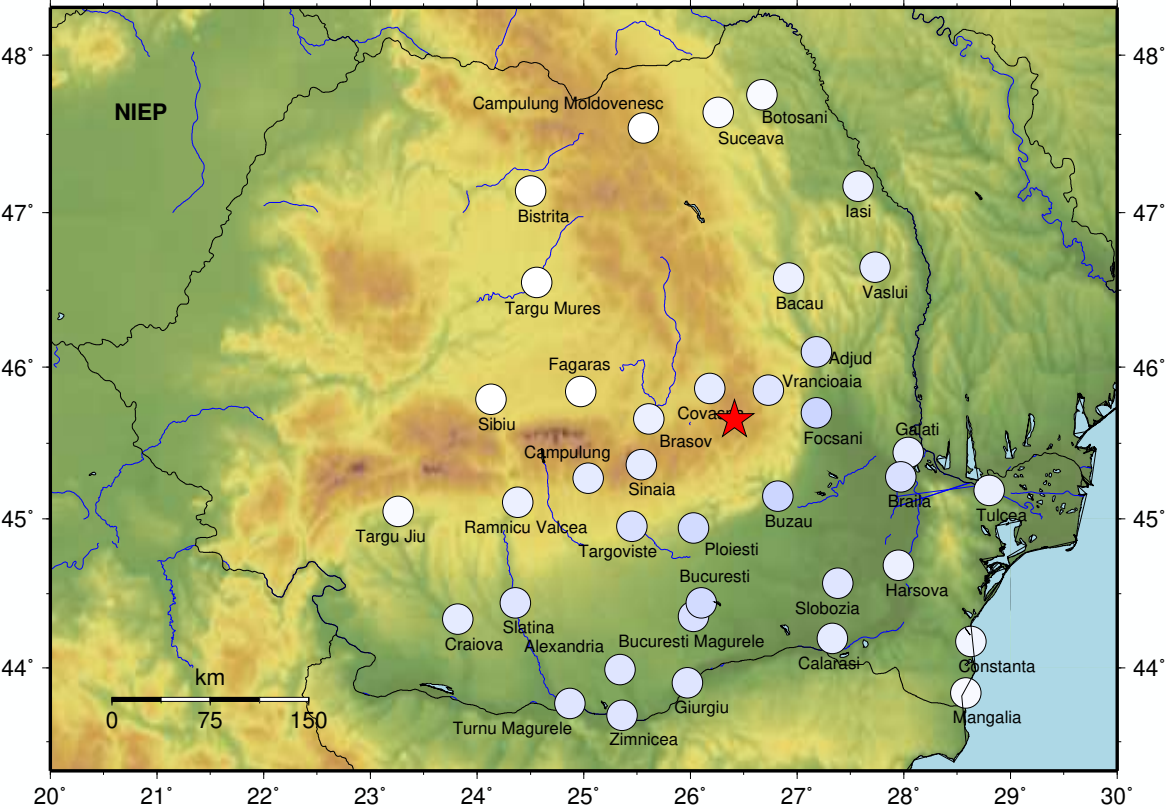
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.8
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Local time
Mon Dec 01,2025 06:46:28
Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Covasna	29
Vrancea	32
Focsani	59
Brasov	62
Buzau	64
Sinaia	75
Adjud	77
Ploiesti	84
Targoviste	108
Bacau	110
Fagaras	114
Campulung	115
Braila	128
Galati	129
Bucuresti	137
Slobozia	142
Bucuresti Magurele	148
Vaslui	150
Harsova	161
Ramnicu Valcea	170
Targu Mures	174
Calarasi	177
Sibiu	178
Iasi	190
Tulcea	193
Giurgiu	198
Alexandria	203
Slatina	210
Campulung M.	219
Suceava	220
Bistrita	221
Botosani	233
Zimnicea	234
Constanta	239
Turnu Magurele	243
Craiova	251
Targu Jiu	256
Mangalia	265

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+

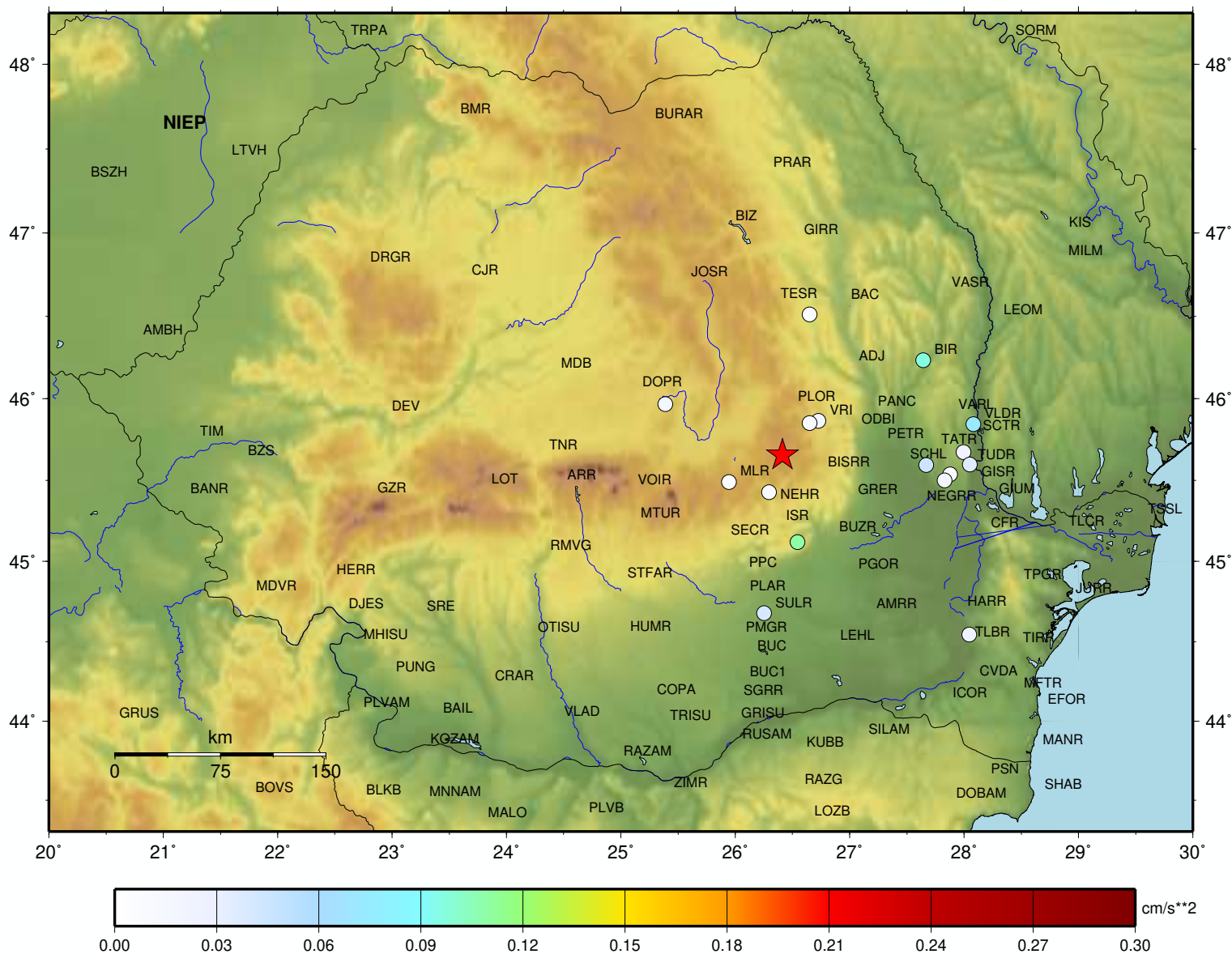
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: ISR_HNN 0.11

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

Max. pgv (cm/sec)

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: COPA_HHN 0.01

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