



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Fri Oct 24, 2025 22:11:14

Romania - Event 24191114 - Vrancea seismic zone

Fri Oct 24, 2025 19:11:14 GMT ML 3.5 N45.79 E26.77 Depth: 106.0km ID:24191114

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

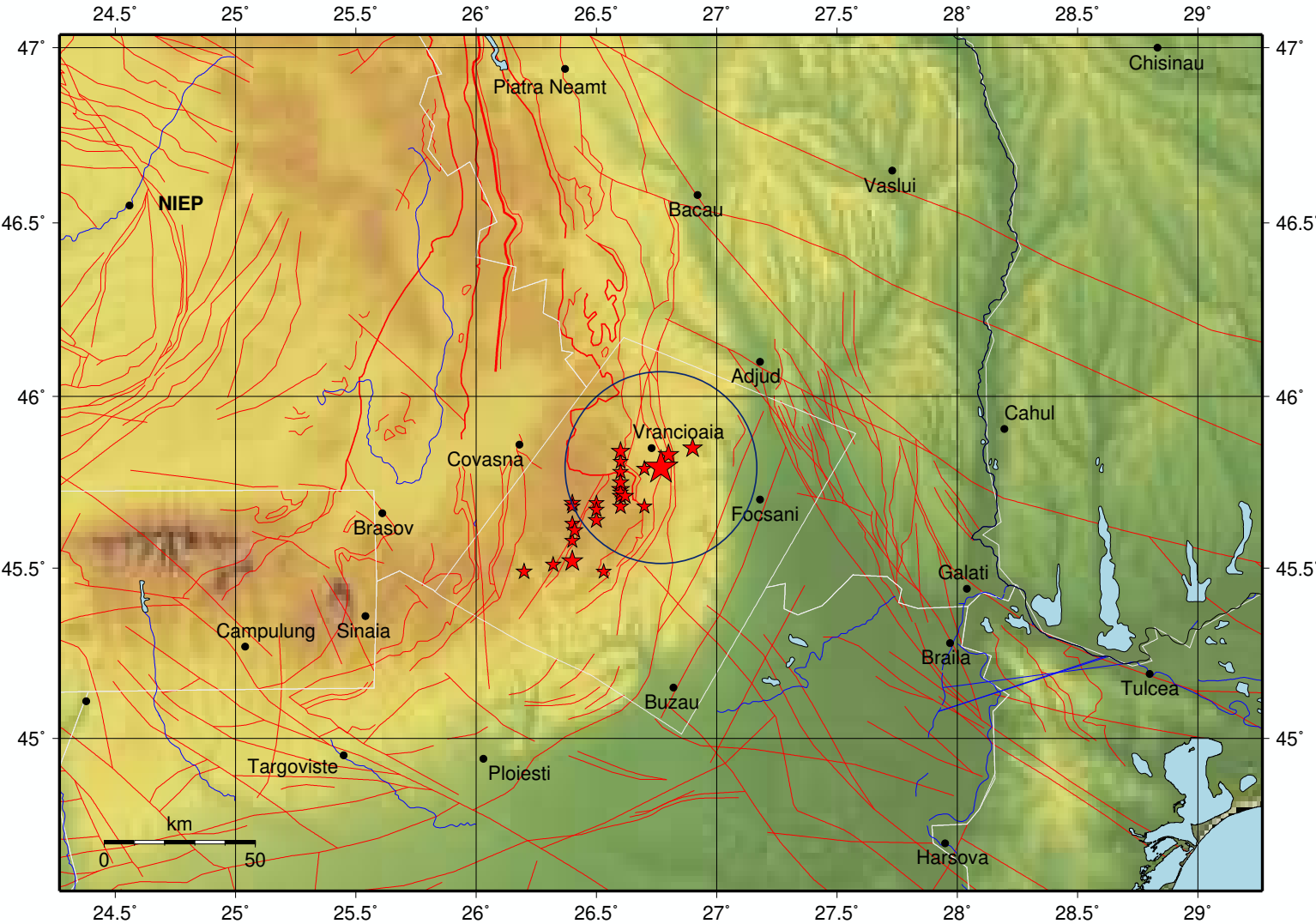
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15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

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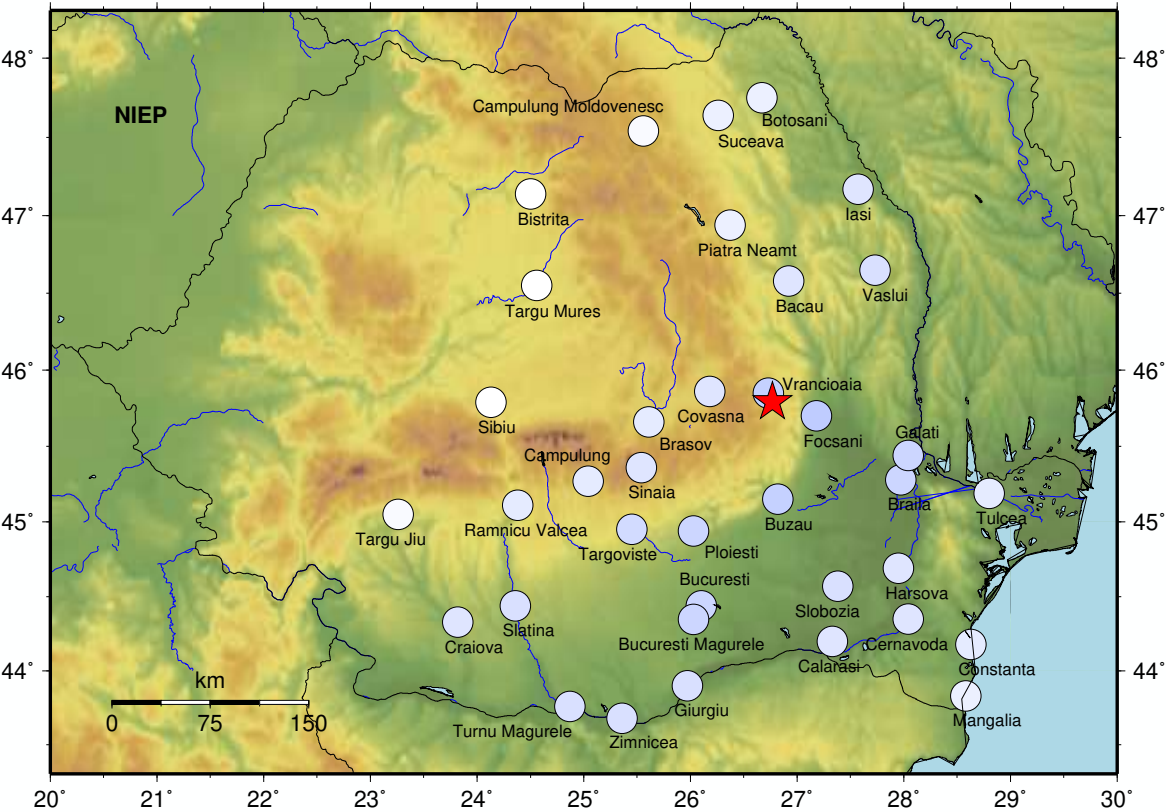
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 2.1
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	6
Focsani	33
Covasna	46
Buzau	71
Bacau	88
Brasov	91
Galati	106
Sinaia	107
Braila	109
Ploiesti	111
Vaslui	120
Piatra Neamt	131
Targoviste	139
Slobozia	144
Campulung	147
Harsova	153
Bucuresti	159
Iasi	164
Bucuresti Magurele	170
Tulcea	172
Calarasi	182
Cernavoda	189
Targu Mures	190
Ramnicu Valcea	201
Sibiu	205
Suceava	208
Campulung M.	215
Botosani	217
Giurgiu	219
Bistrita	229
Constanta	231
Slatina	241
Zimnicea	259
Mangalia	261
Turnu Magurele	271
Craiova	283
Targu Jiu	286

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+

Max. pga (cm/sec**2)

Maximum observed acceleration: BIR_HNE 0.12

[illegible]

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: BIR_HHE 0.00

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