



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Mon Jan 12, 2026 05:39:42

Romania - Event 12033942 - Vrancea seismic zone

Mon Jan 12, 2026 03:39:42 GMT ML 3.2 N45.37 E26.09 Depth: 133.0km ID:12033942

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 12033942 – Vrancea seismic zone

Attenuation laws – GMPE::VS10 IPE::VS04_msk

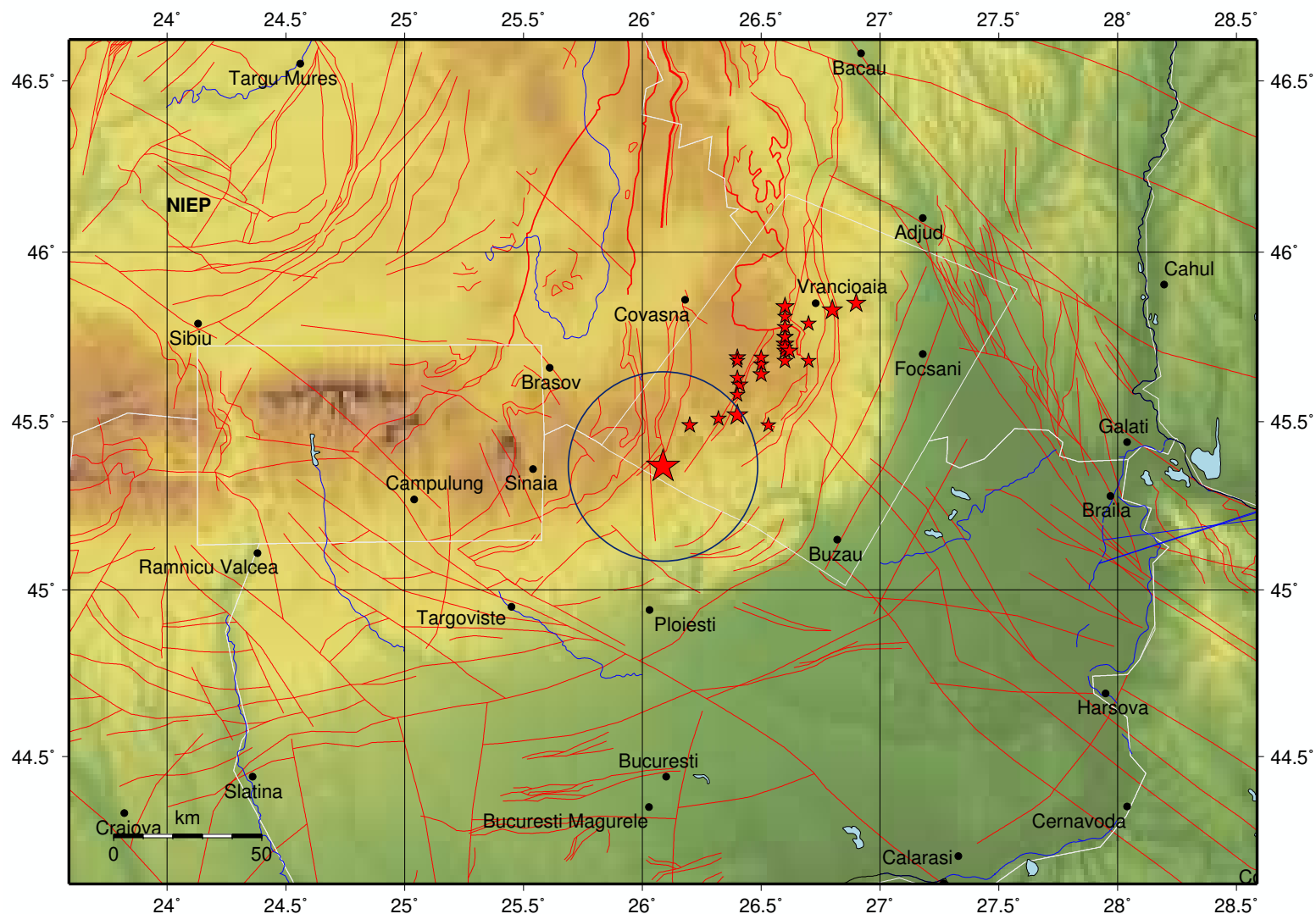
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.7

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Local time

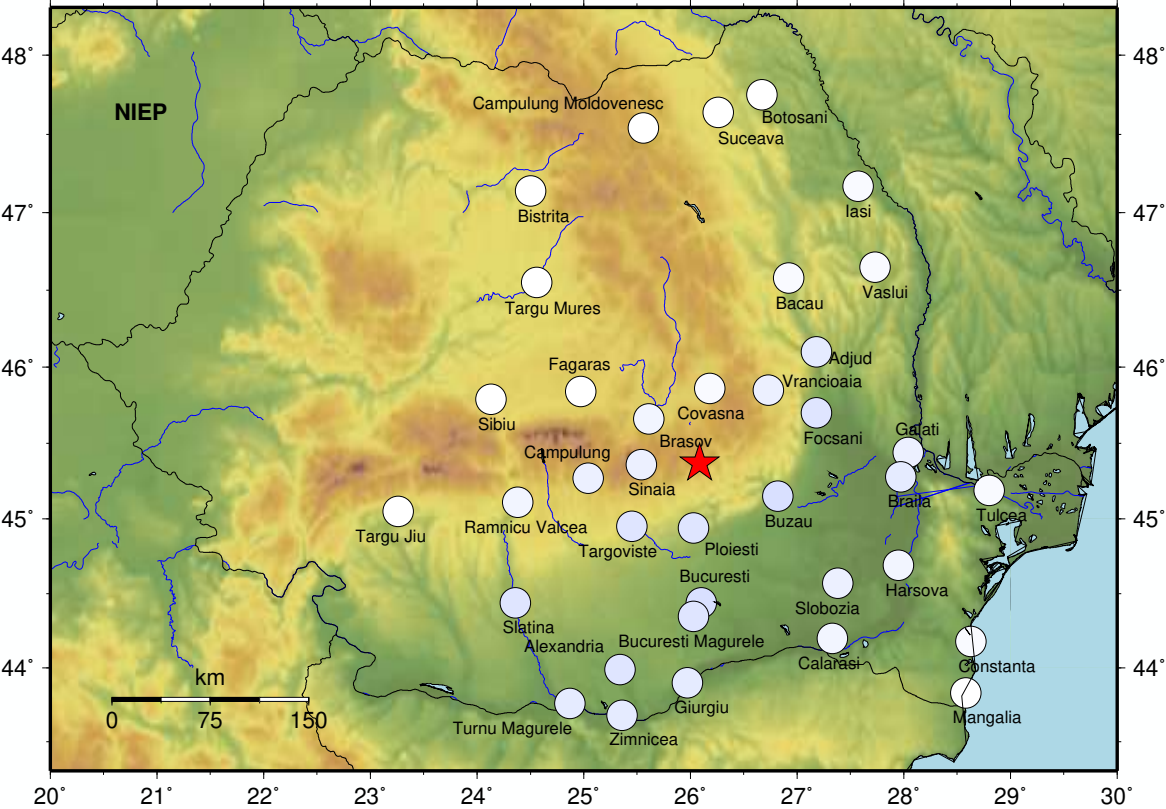
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Sinaia	42
Ploiesti	47
Brasov	49
Covasna	55
Buzau	62
Targoviste	68
Vrancioaia	73
Campulung	82
Focsani	93
Fagaras	101
Bucuresti	103
Bucuresti Magurele	113
Adjud	117
Slobozia	135
Ramnicu Valcea	137
Braila	147
Bacau	149
Galati	153
Sibiu	159
Calarasi	162
Giurgiu	163
Alexandria	164
Harsova	165
Slatina	170
Targu Mures	176
Vaslui	191
Zimnicea	196
Turnu Magurele	203
Tulcea	213
Targu Jiu	224
Iasi	230
Bistrita	231
Constanta	240
Campulung M.	244
Suceava	252
Mangalia	261
Botosani	268

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: SULR_HNN 0.05

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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: TGSR_HHN 0.01

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