



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sun Mar 29,2026 17:16:42

Romania - Event 29141642 - Vrancea seismic zone

Sun Mar 29, 2026 14:16:42 GMT ML 3.9 N45.65 E26.54 Depth: 116.3km ID:29141642

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 29141642 – Vrancea seismic zone

Attenuation laws – GMPE::VS10 IPE::VS04_msk

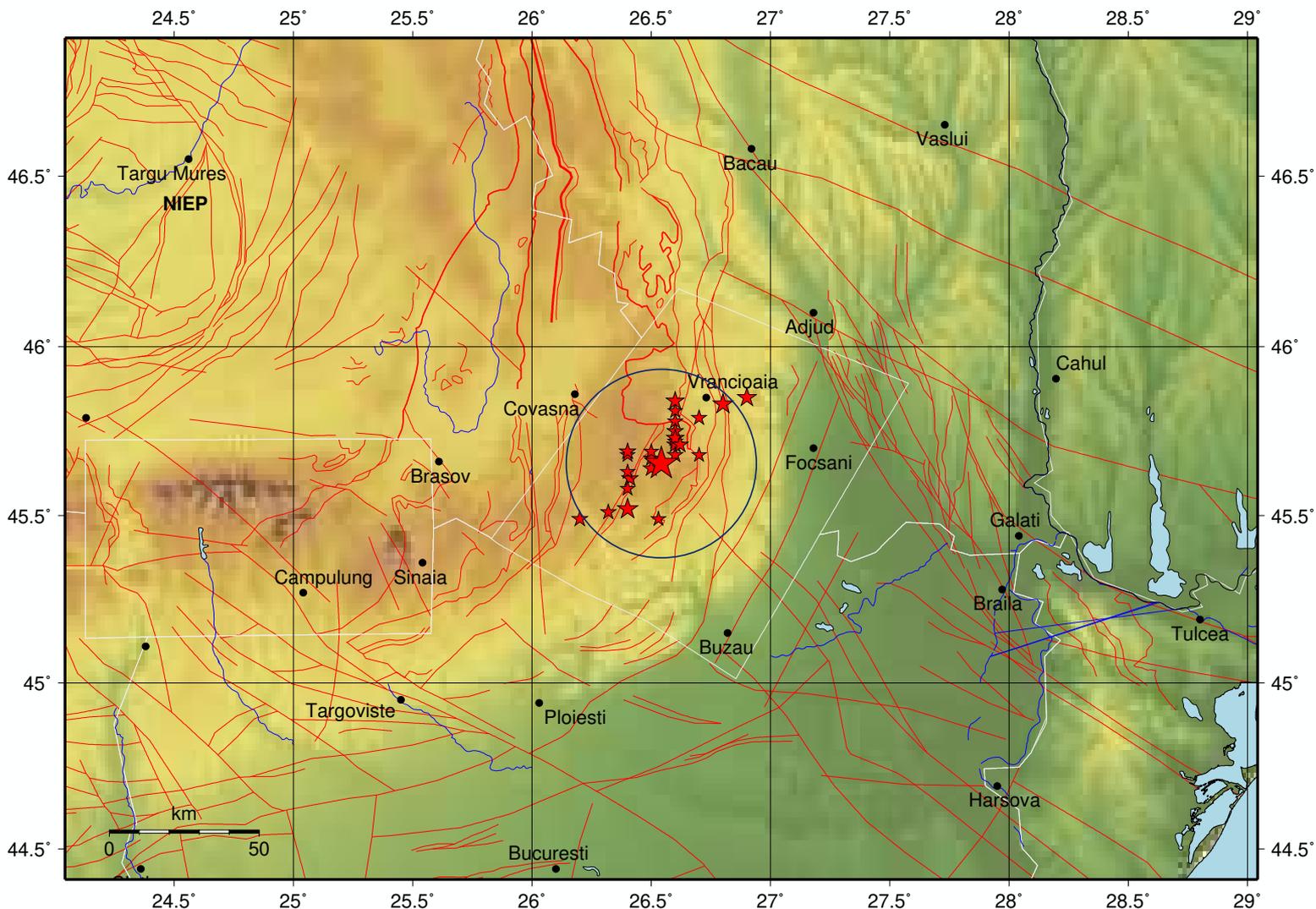
Max. grid values – pga: 0.39(cm/sec**) pgv: 0.01(cm/sec) mi: 2.4

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Local time

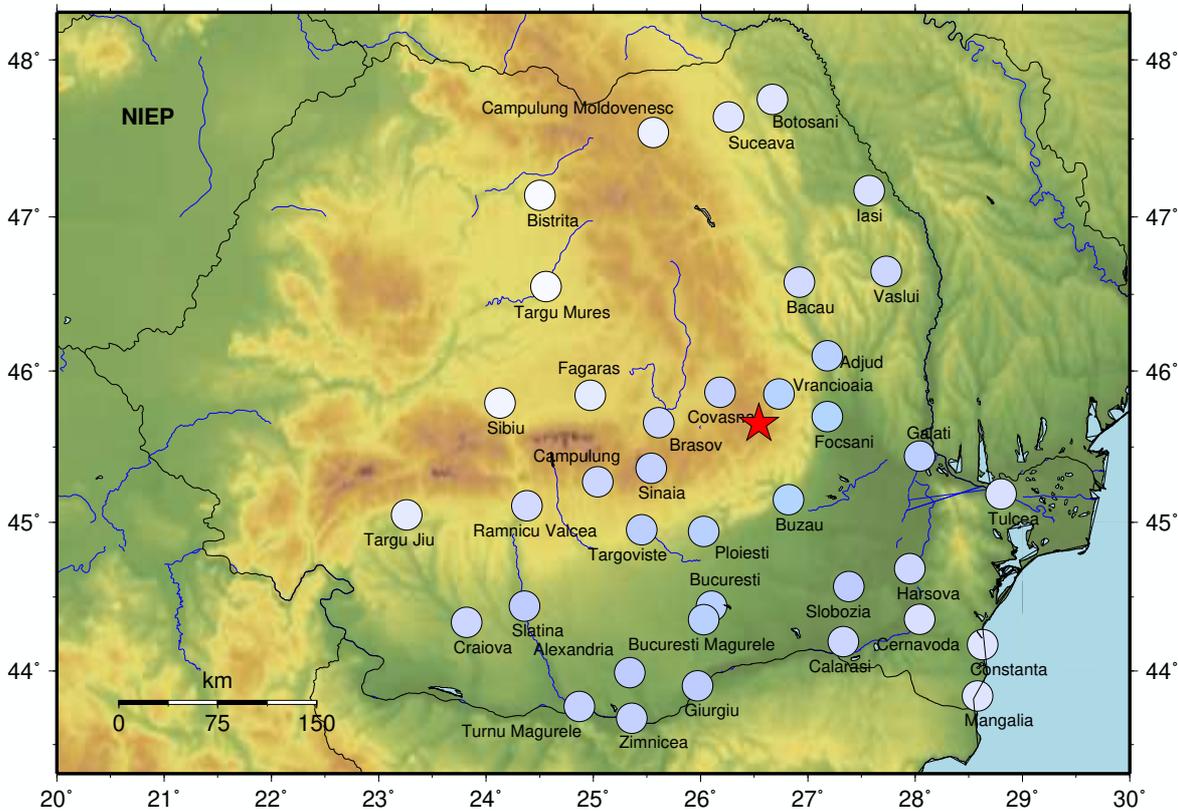
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Fault lines 



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancioaia	26
Covasna	36
Focsani	49
Buzau	60
Adjud	70
Brasov	72
Sinaia	84
Ploiesti	89
Bacau	106
Targoviste	116
Galati	119
Fagaras	124
Campulung	125
Slobozia	137
Bucuresti	139
Vaslui	143
Bucuresti Magurele	150
Harsova	154
Calarasi	173
Ramnicu Valcea	179
Targu Mures	182
Tulcea	184
Iasi	186
Cernavoda	187
Sibiu	188
Giurgiu	200
Alexandria	208
Slatina	218
Suceava	221
Campulung M.	222
Bistrita	227
Constanta	232
Botosani	233
Zimnicea	238
Turnu Magurele	248
Mangalia	259
Craiova	260
Targu Jiu	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+

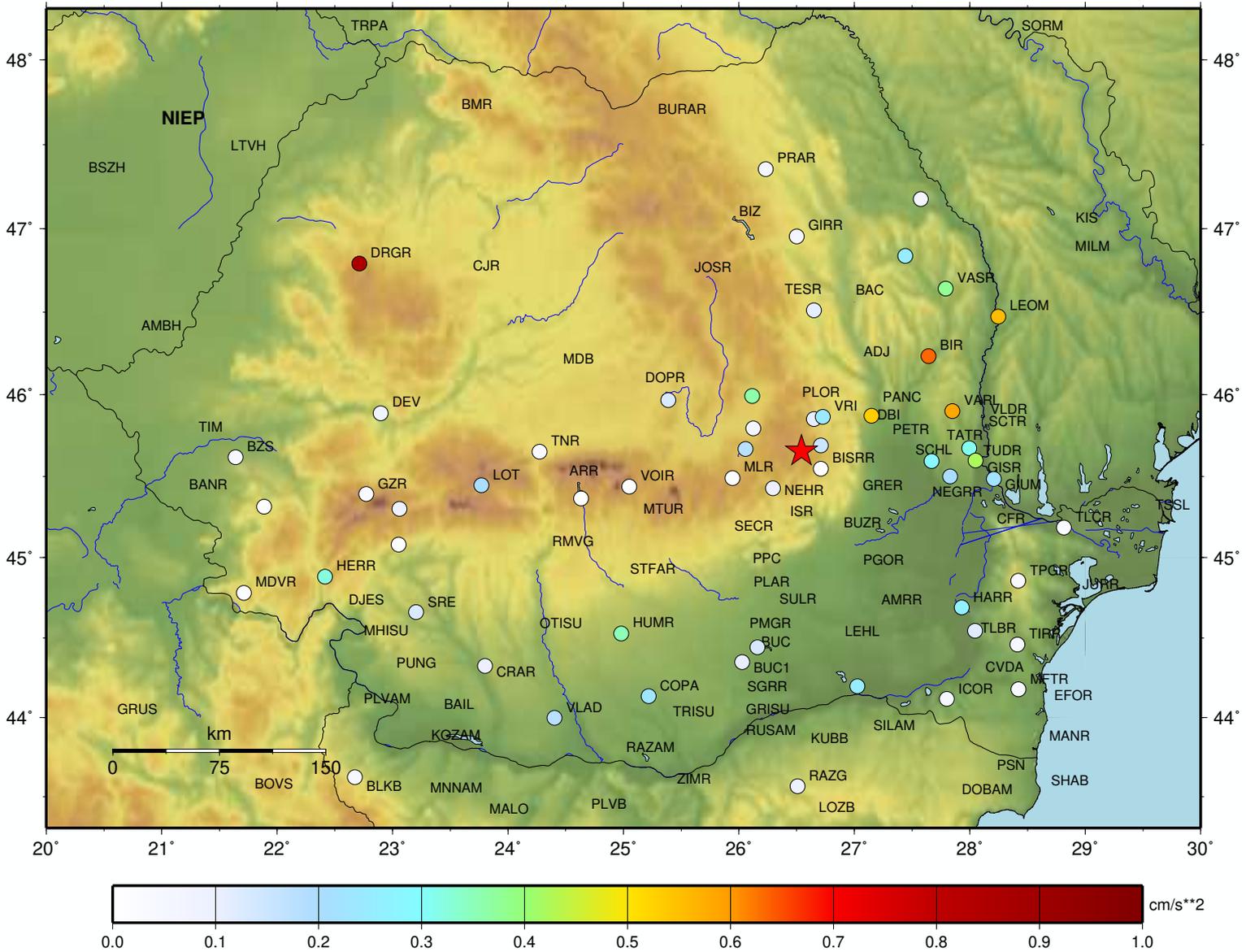
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: DRGR_HNE -0.86

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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: HUMR_HHE 0.17

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