



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sat Mar 07,2026 20:08:39

Romania - Event 97180839 - Vrancea seismic zone

Sat Mar 7, 2026 18:08:39 GMT ML 3.0 N45.77 E26.79 Depth: 128.1km ID:97180839

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

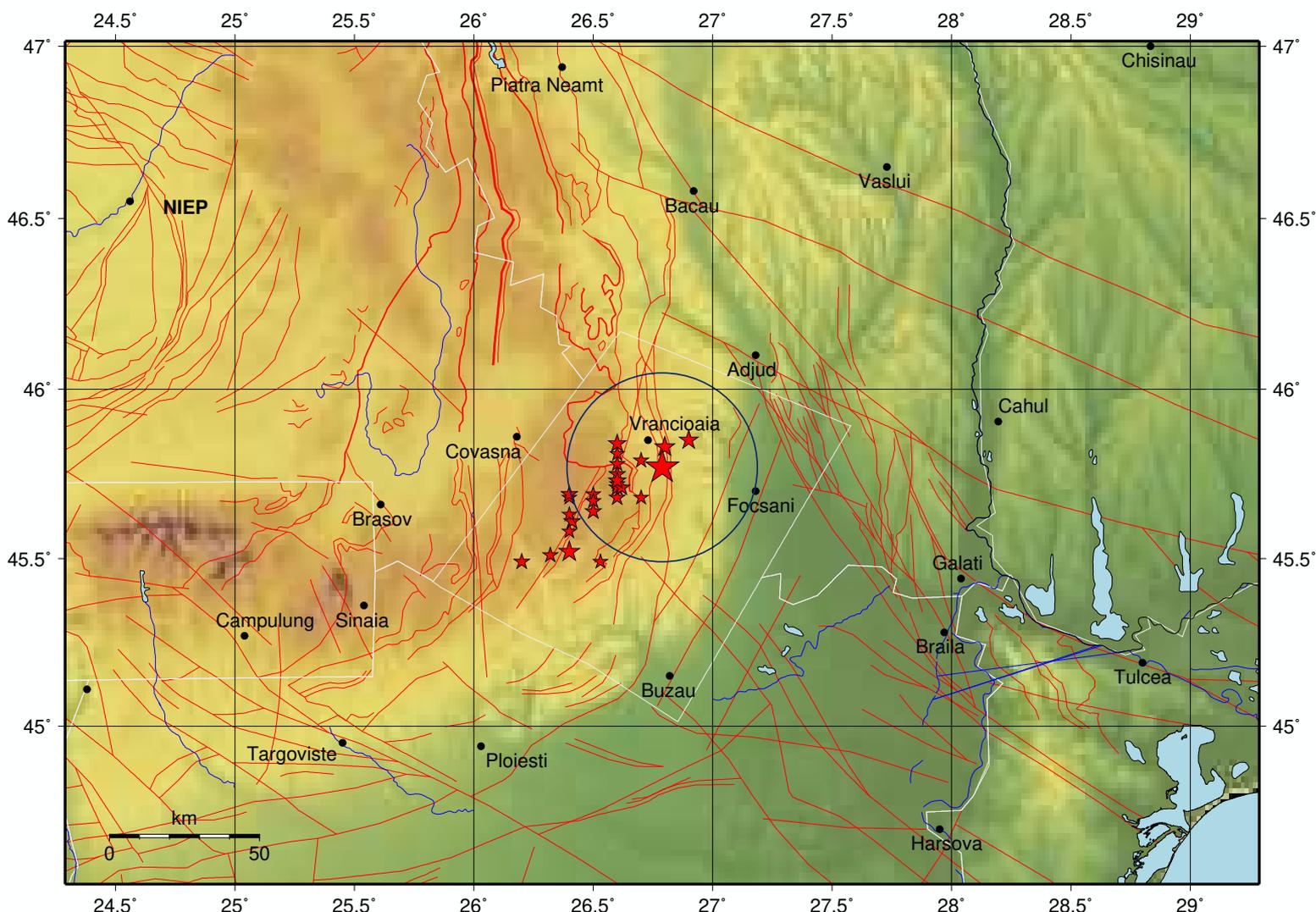
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.6

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Local time

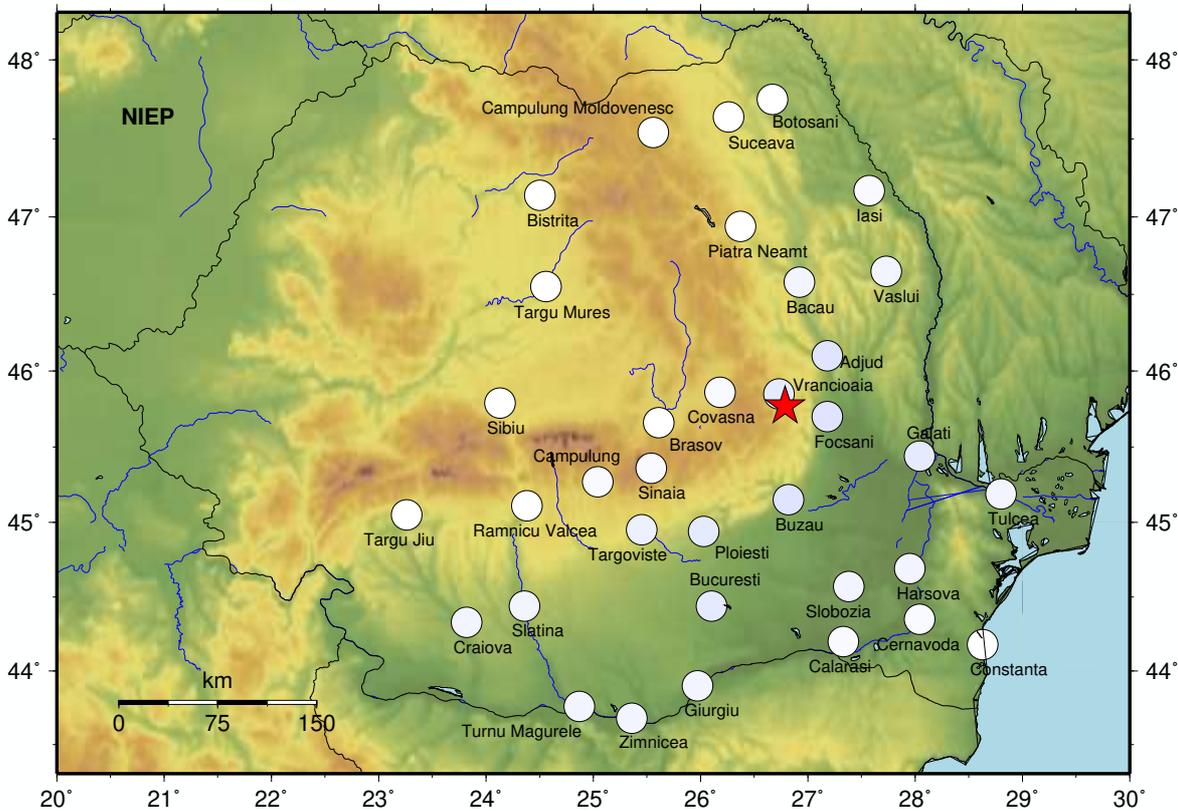
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Fault lines ———



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	10
Focsani	31
Adjud	47
Covasna	48
Buzau	68
Bacau	90
Brasov	92
Galati	104
Sinaia	107
Ploiesti	109
Vaslui	121
Piatra Neamt	134
Targoviste	138
Slobozia	141
Campulung	147
Harsova	150
Bucuresti	157
Iasi	166
Tulcea	169
Calarasi	179
Cernavoda	186
Targu Mures	192
Ramnicu Valcea	202
Sibiu	206
Suceava	211
Giurgiu	217
Campulung M.	218
Botosani	220
Constanta	228
Bistrita	232
Slatina	241
Zimnicea	258
Turnu Magurele	270
Craiova	283
Targu Jiu	287

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 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: TUDR_HHE 0.00

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