



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Wed Mar 04,2026 02:09:58

Romania - Event 94000958 - Vrancea seismic zone

Wed Mar 4, 2026 00:09:58 GMT ML 3.1 N45.65 E26.63 Depth: 136.0km ID:94000958

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 9400958 – Vrancea seismic zone

Attenuation laws – GMPE::VS10 IPE::VS04_msk

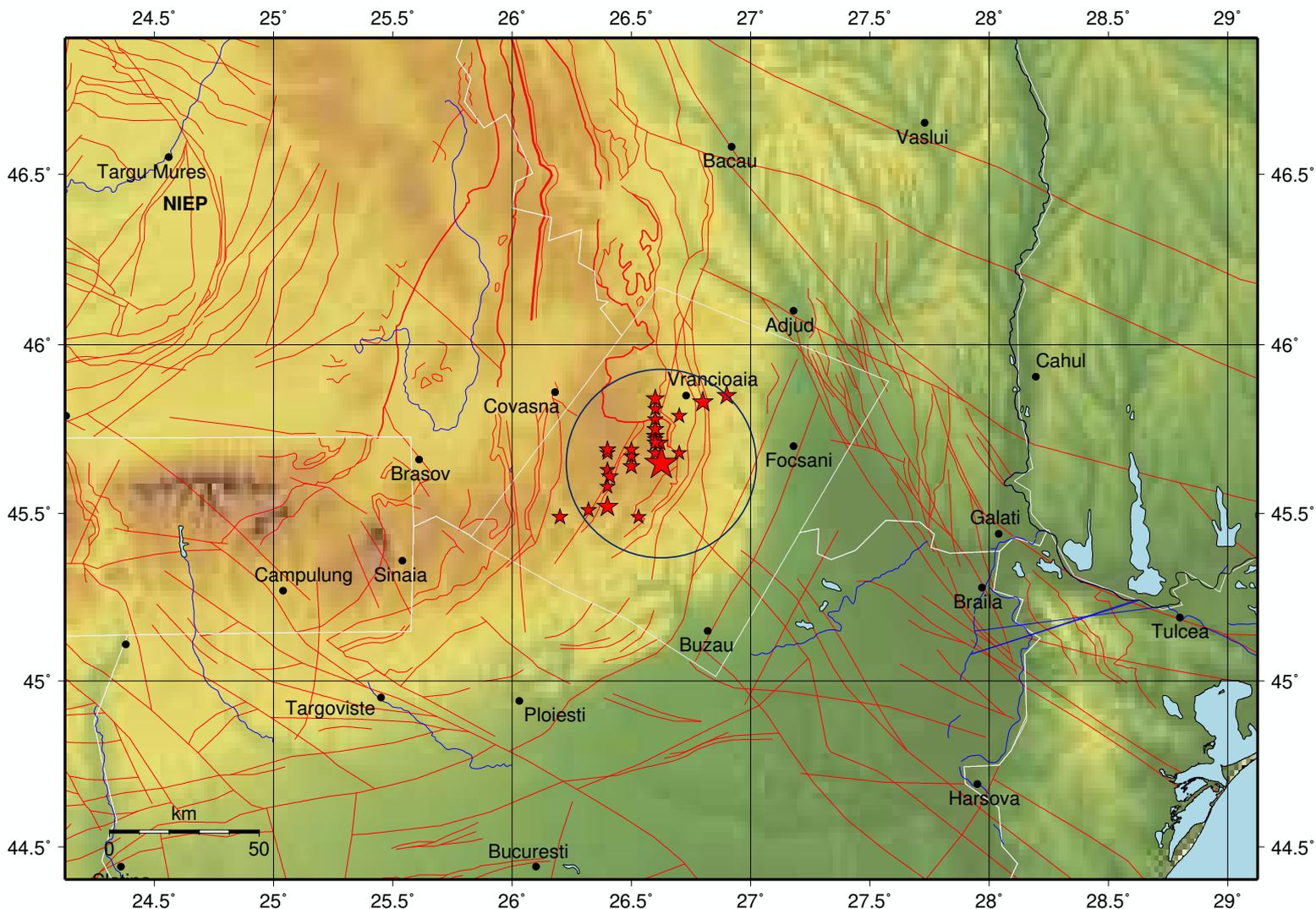
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.7

Wed Mar 4, 2026 00:09:58 GMT ML 3.1 N45.65 E26.63 Depth: 136.0km ID:94000958 **Mw 3.1**

Local time

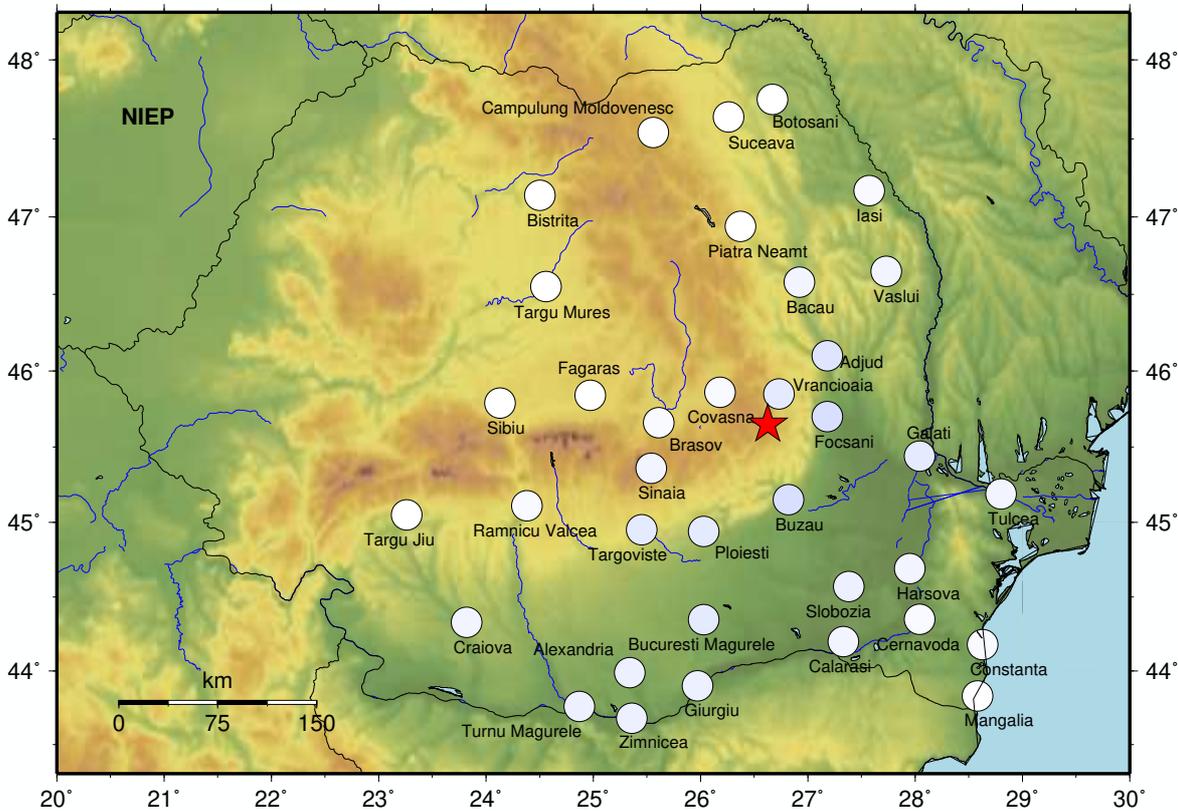
Wed Mar 04,2026 02:09:58

Fault lines 



Estimated intensities based on IPE::VS04_msk attenuation law

Wed Mar 4, 2026 00:09:58 GMT ML 3.1 N45.65 E26.63 Depth: 136.0km ID:94000958



City	Distance(km)
Vrancioaia	23
Covasna	41
Focsani	43
Buzau	57
Adjud	66
Brasov	79
Sinaia	90
Ploiesti	91
Bacau	105
Galati	112
Targoviste	120
Fagaras	130
Slobozia	133
Vaslui	140
Piatra Neamt	144
Harsova	148
Bucuresti Magurele	152
Calarasi	170
Tulcea	177
Cernavoda	182
Iasi	184
Ramnicu Valcea	185
Targu Mures	188
Sibiu	194
Giurgiu	201
Alexandria	210
Suceava	223
Campulung M.	225
Constanta	227
Bistrita	232
Botosani	233
Zimnicea	240
Turnu Magurele	251
Mangalia	254
Craiova	265
Targu Jiu	272

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+

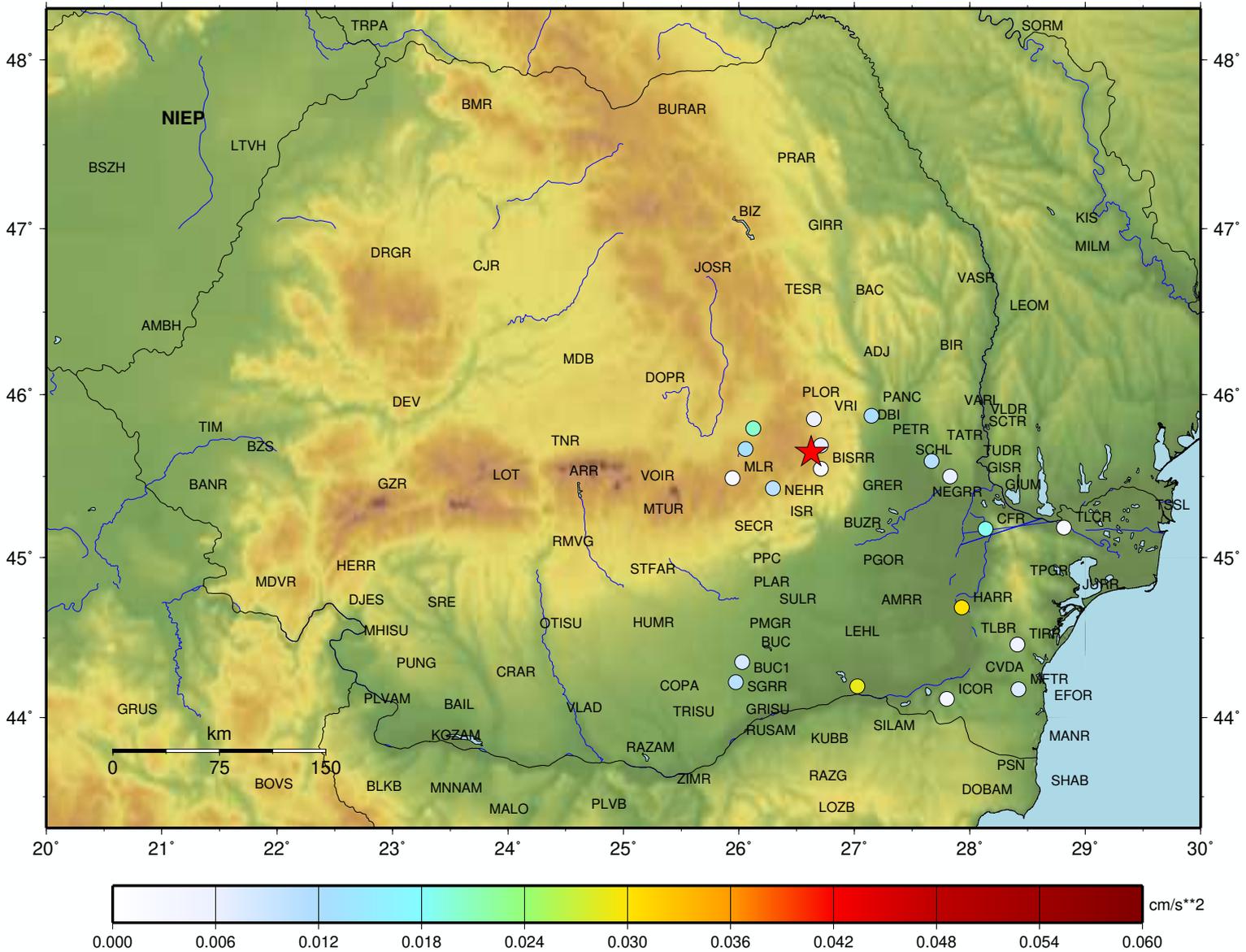
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: HARR_HNE 0.03

Wed Mar 4, 2026 00:09:58 GMT ML 3.1 N45.65 E26.63 Depth: 136.0km ID:94000958



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

Max. p_{gv} (cm/sec)

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: PANC_HHN 0.00

Wed Mar 4, 2026 00:09:58 GMT ML 3.1 N45.65 E26.63 Depth: 136.0km ID:94000958

