



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sat Jan 24, 2026 11:51:54

Romania - Event 24095154 - Vrancea seismic zone

Sat Jan 24, 2026 09:51:54 GMT ML 3.2 N45.78 E26.70 Depth: 70.0km ID:24095154

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

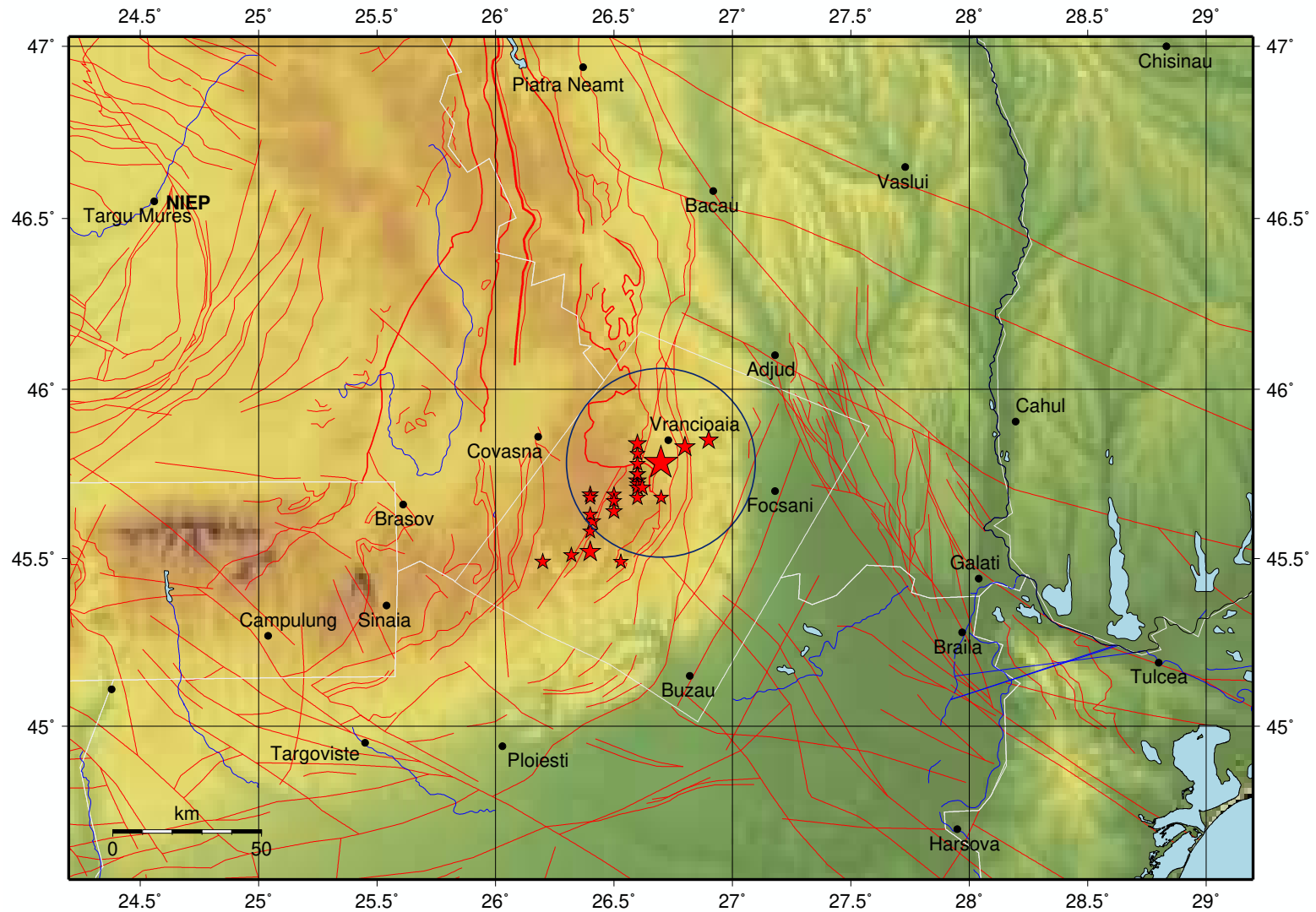
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 24095154 – Vrancea seismic zone

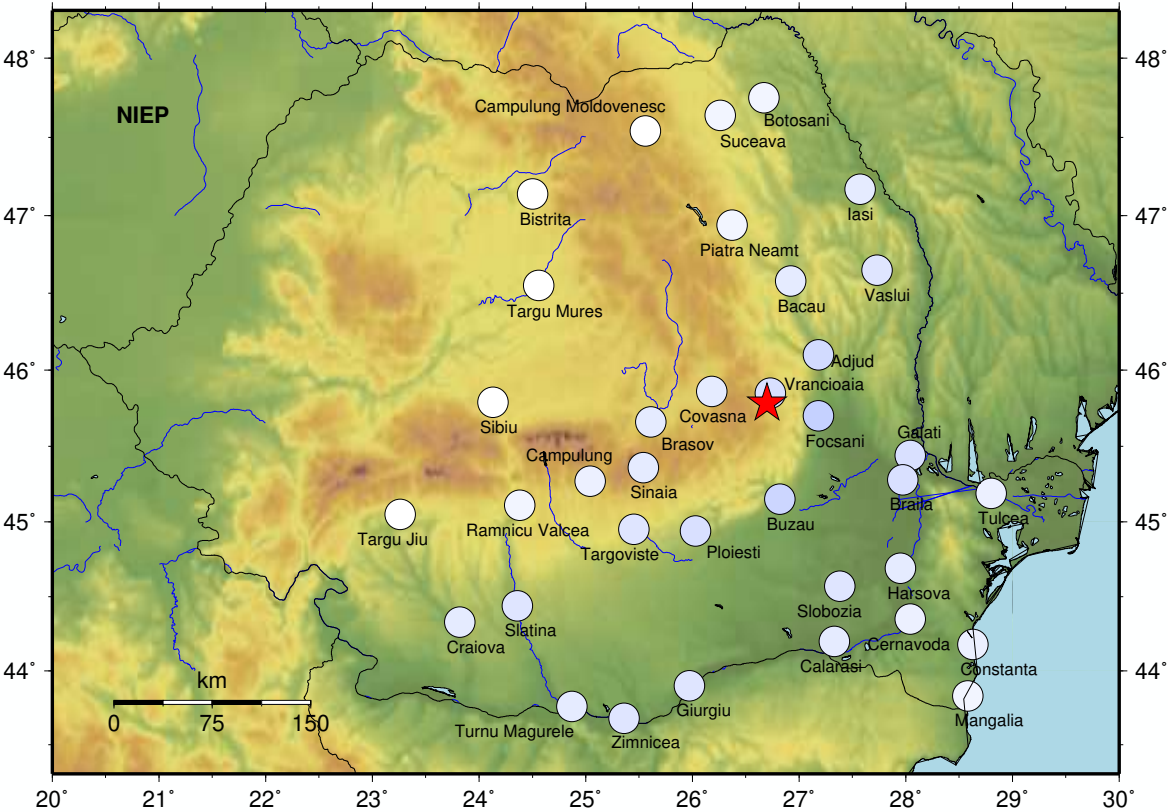
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 1.9
Sat Jan 24, 2026 09:51:54 GMT ML 3.2 N45.78 E26.70 Depth: 70.0km ID:24095154 **Mw 3.1**

Local time
Sat Jan 24,2026 11:51:54
Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

Sat Jan 24, 2026 09:51:54 GMT ML 3.2 N45.78 E26.70 Depth: 70.0km ID:24095154



City	Distance(km)
Vrancea	7
Focsani	38
Covasna	41
Adjud	51
Buzau	71
Brasov	85
Bacau	90
Sinaia	101
Ploiesti	107
Galati	111
Braila	114
Vaslui	124
Piatra Neamt	131
Targoviste	134
Campulung	141
Slobozia	145
Harsova	156
Iasi	168
Tulcea	177
Calarasi	182
Targu Mures	185
Cernavoda	191
Ramnicu Valcea	196
Sibiu	199
Suceava	209
Campulung M.	213
Giurgiu	217
Botosani	218
Bistrita	226
Constanta	234
Slatina	236
Zimnicea	256
Mangalia	263
Turnu Magurele	267
Craiova	278
Targu Jiu	281

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+

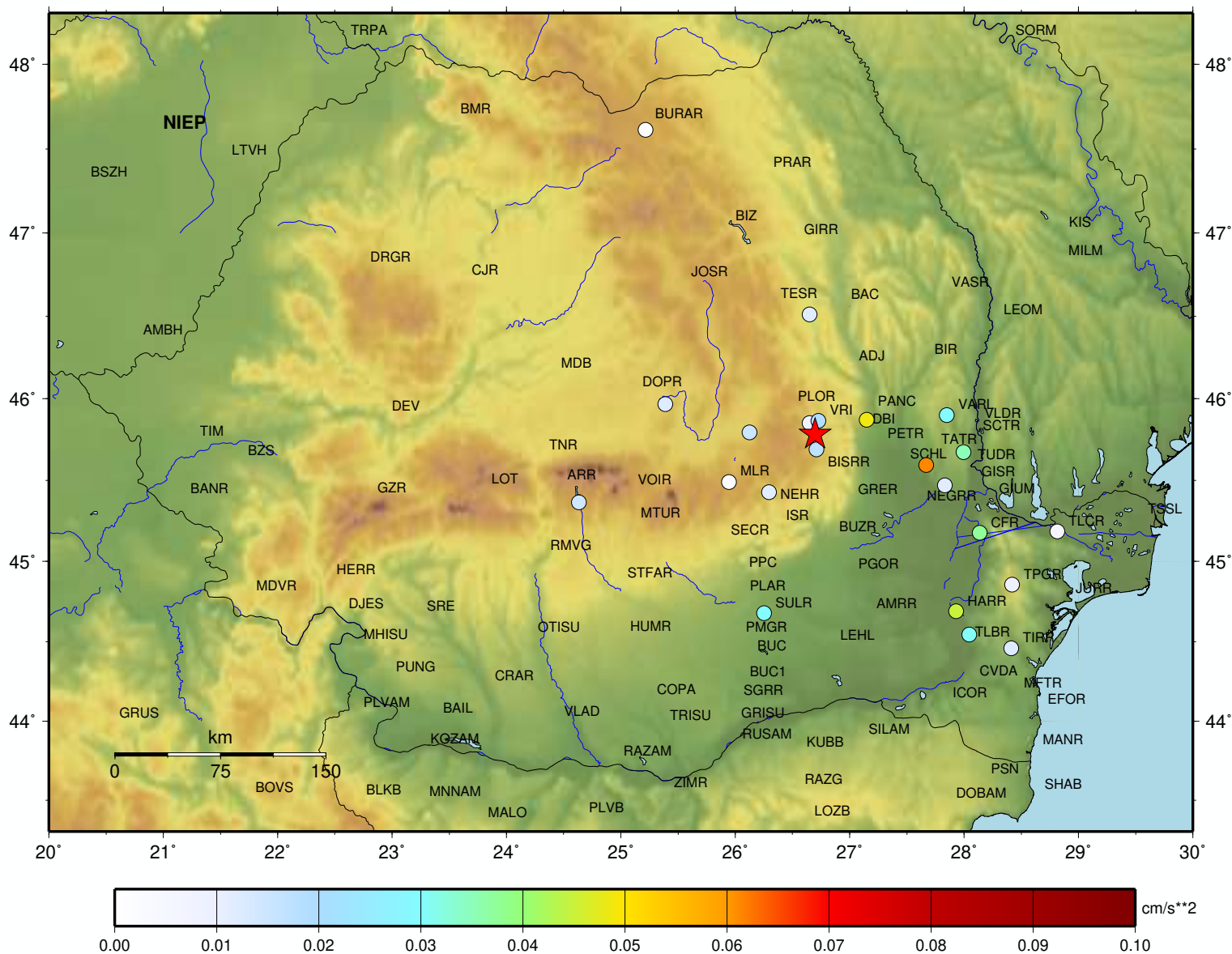
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: TUDR_HNN -0.06

Sat Jan 24, 2026 09:51:54 GMT ML 3.2 N45.78 E26.70 Depth: 70.0km ID:24095154



Max. pgv (cm/sec)

Maximum observed velocity: DOPR HHN 0.03

Sat Jan 24, 2026 09:51:54 GMT ML 3.2 N45.78 E26.70 Depth: 70.0km ID:24095154

