



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Thu Nov 27, 2025 09:09:55

Romania - Event 27070955 - Vrancea seismic zone

Thu Nov 27, 2025 07:09:55 GMT ML 3.0 N45.47 E26.43 Depth: 111.1km ID:27070955

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

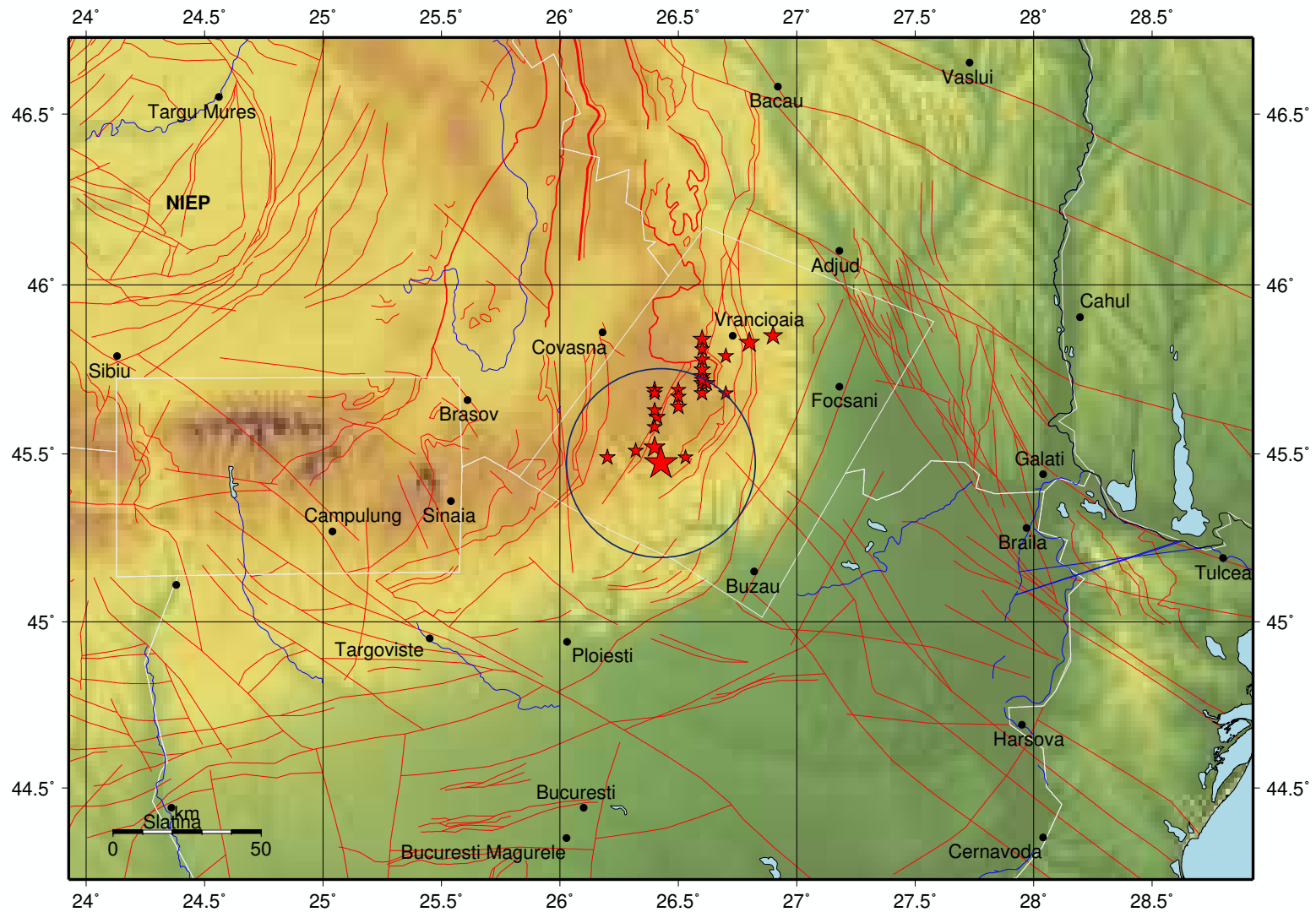
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 27070955 – Vrancea seismic zone

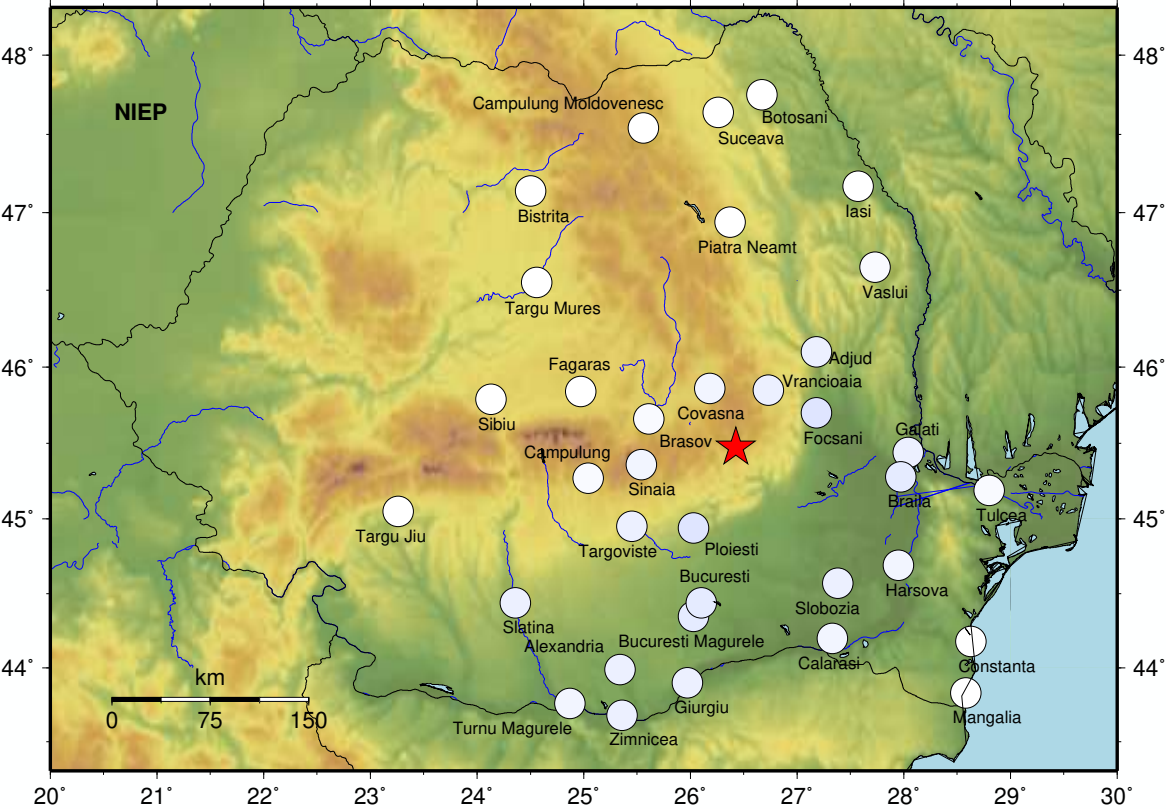
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.39(cm/sec**) pgv: 0.00(cm/sec) mi: 1.6
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Covasna	47
Vrancioaia	48
Focsani	64
Ploiesti	66
Brasov	67
Sinaia	70
Adjud	91
Targoviste	96
Campulung	110
Bucuresti	117
Fagaras	120
Braila	122
Slobozia	125
Galati	126
Bucuresti Magurele	128
Harsova	148
Calarasi	158
Piatra Neamt	163
Vaslui	165
Giurgiu	178
Sibiu	182
Alexandria	185
Targu Mures	187
Tulcea	188
Slatina	199
Iasi	208
Zimnicea	216
Constanta	225
Turnu Magurele	226
Bistrita	237
Campulung M.	239
Suceava	241
Mangalia	250
Targu Jiu	252
Botosani	253

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+

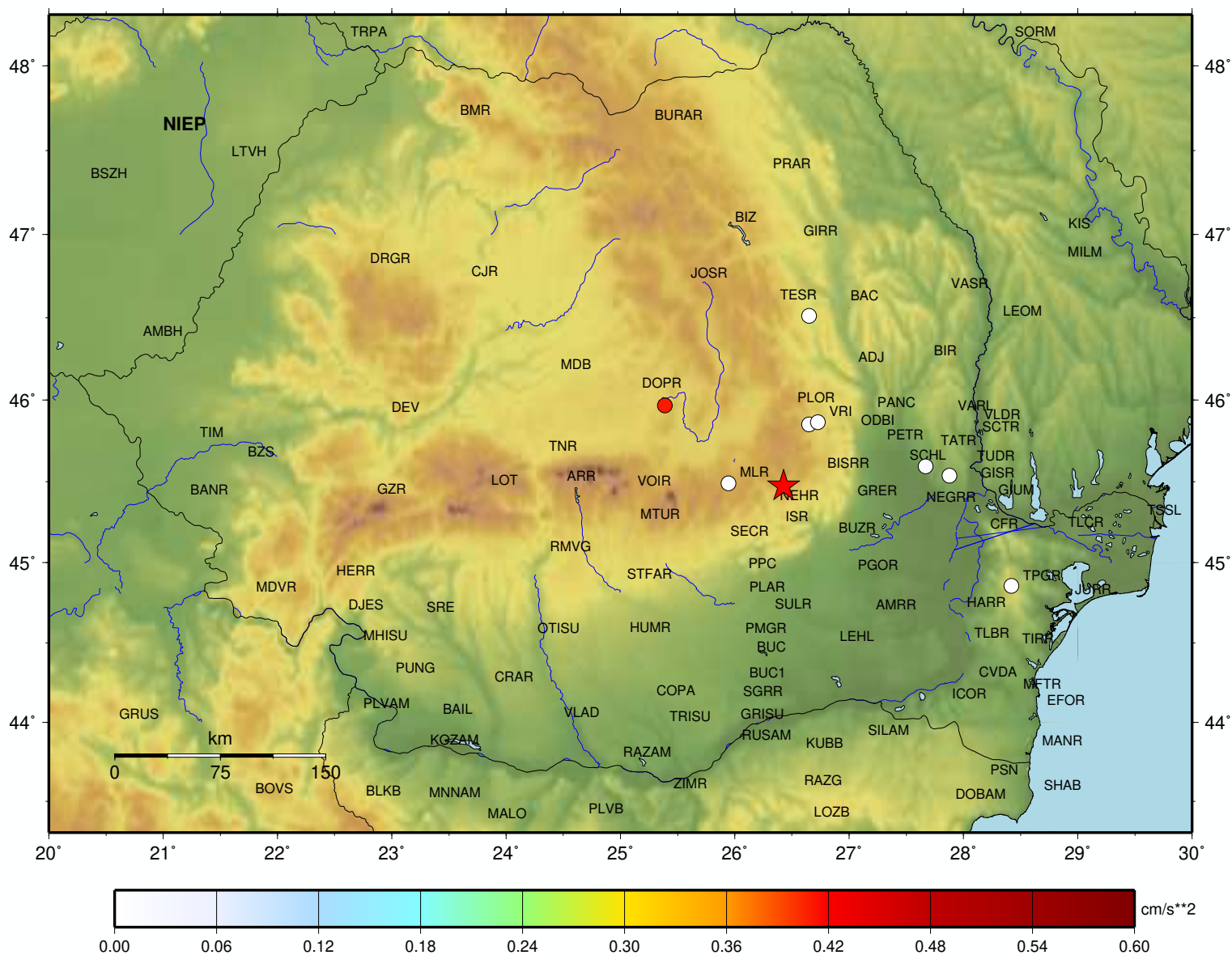
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: DOPR_HNN -0.41

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Max. pgv (cm/sec)

Maximum observed velocity: DOPR_HHN 0.00

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