



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Thu Nov 06,2025 14:54:39

Romania - Event 96125439 - Vrancea seismic zone

Thu Nov 6, 2025 12:54:39 GMT ML 3.5 N45.75 E26.63 Depth: 80.4km ID:96125439

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

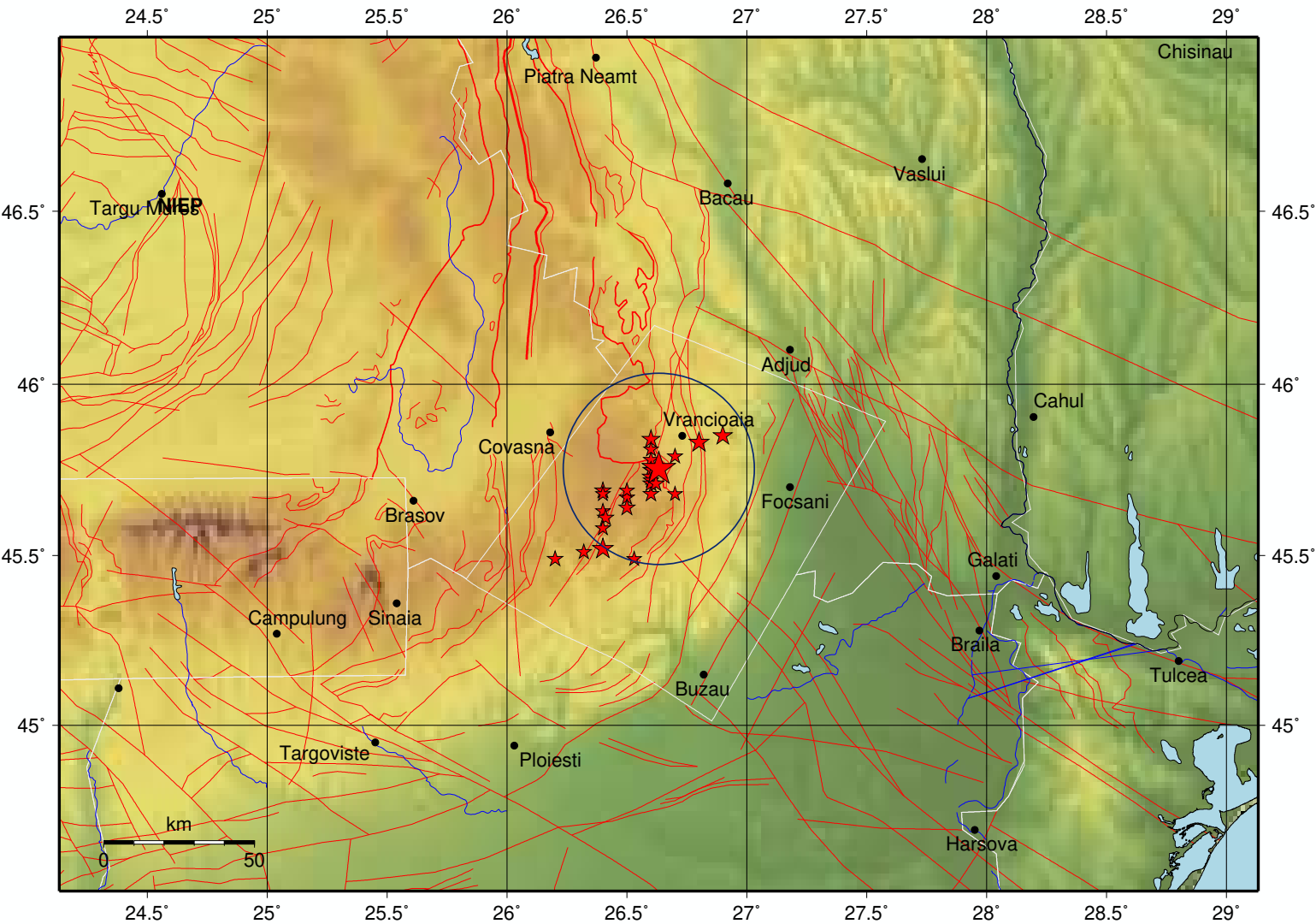
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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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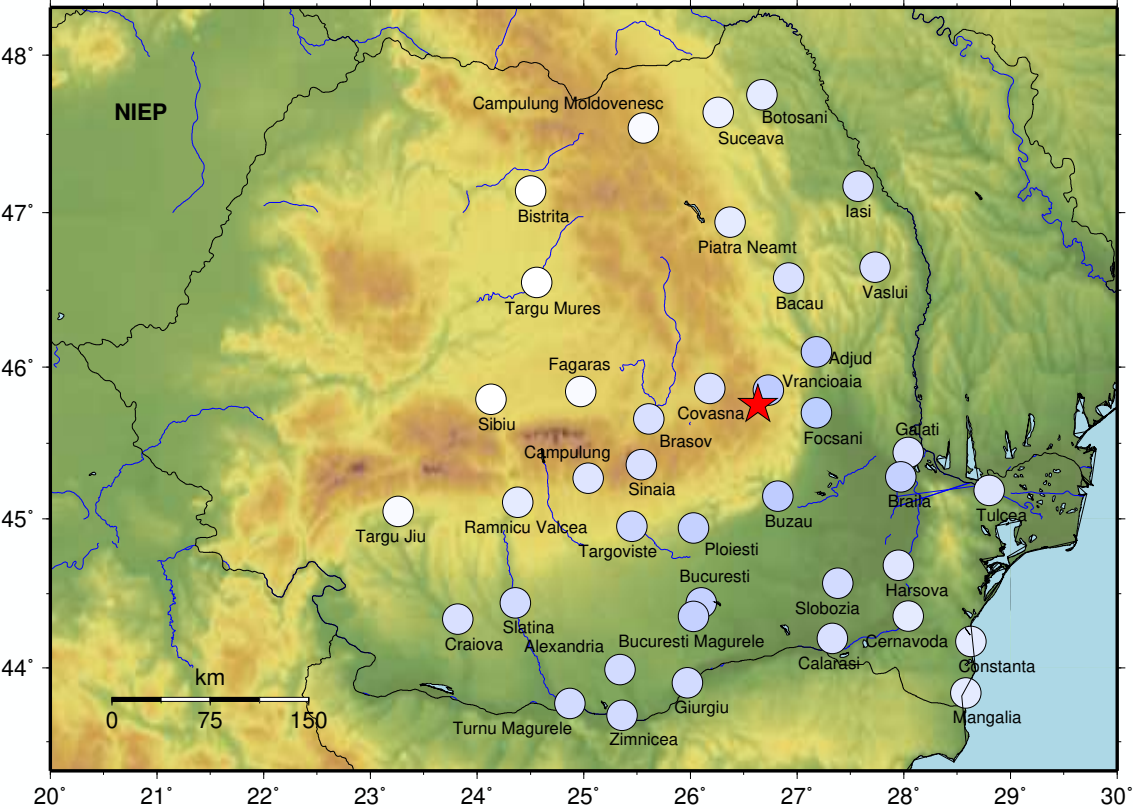
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 2.1
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	13
Covasna	37
Focsani	43
Adjud	57
Buzau	68
Brasov	80
Bacau	94
Sinaia	95
Ploiesti	101
Galati	115
Braila	117
Targoviste	128
Fagaras	129
Vaslui	130
Piatra Neamt	133
Campulung	135
Slobozia	144
Bucuresti	151
Harsova	157
Bucuresti Magurele	163
Iasi	173
Tulcea	180
Calarasi	181
Targu Mures	182
Ramnicu Valcea	190
Cernavoda	191
Sibiu	194
Suceava	211
Giurgiu	212
Campulung M.	214
Alexandria	220
Botosani	221
Bistrita	224
Slatina	230
Constanta	235
Zimnicea	251
Turnu Magurele	261
Mangalia	263
Craiova	272
Targu Jiu	275

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+

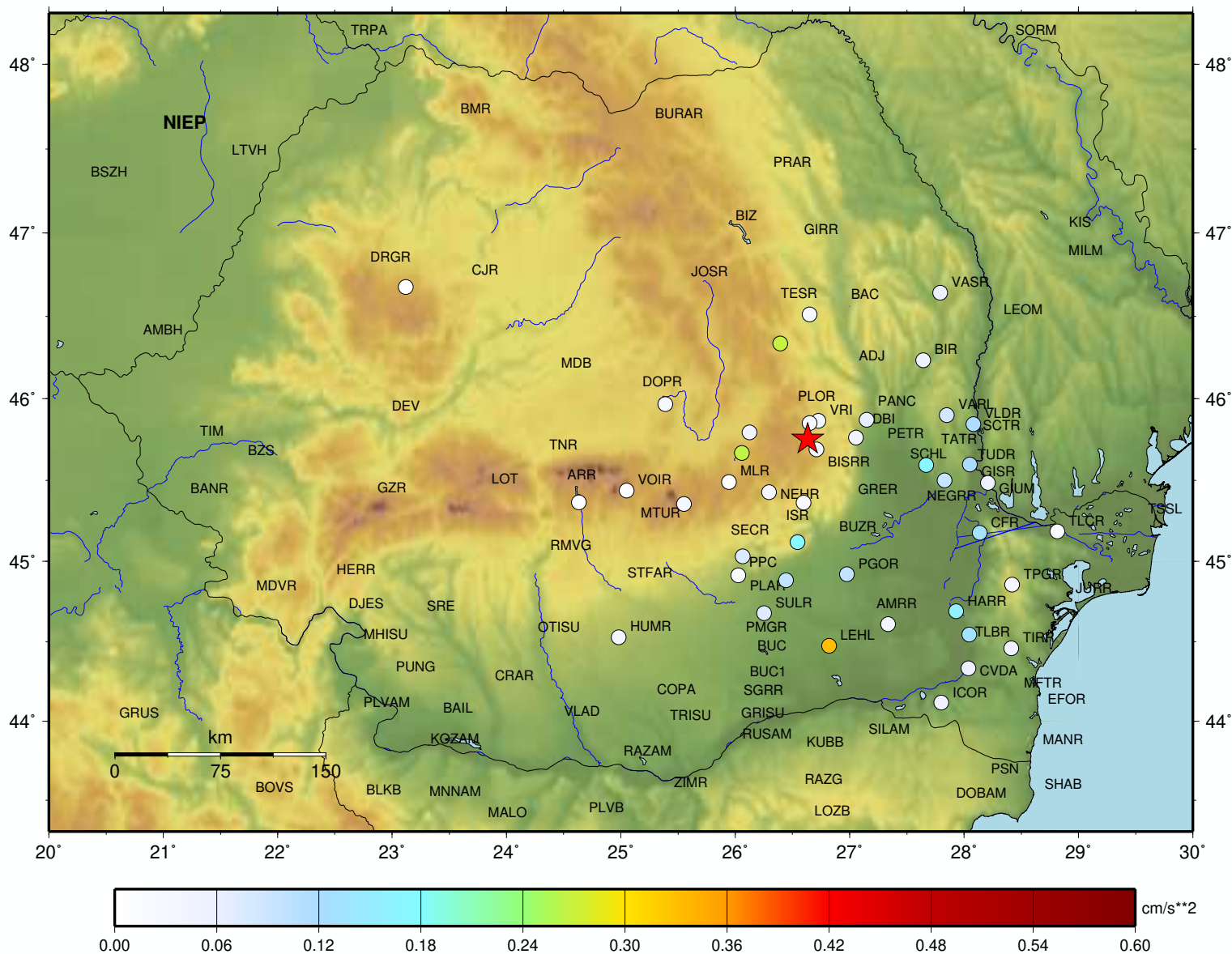
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: LEHL_HNN 0.33

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Max. pgv (cm/sec)

Maximum observed velocity: IBZR_HHE 0.01

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