



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Tue Nov 18, 2025 12:12:50

Romania - Event 18101250 - Vrancea seismic zone

Tue Nov 18, 2025 10:12:50 GMT ML 3.4 N45.68 E26.62 Depth: 139.9km ID:18101250

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

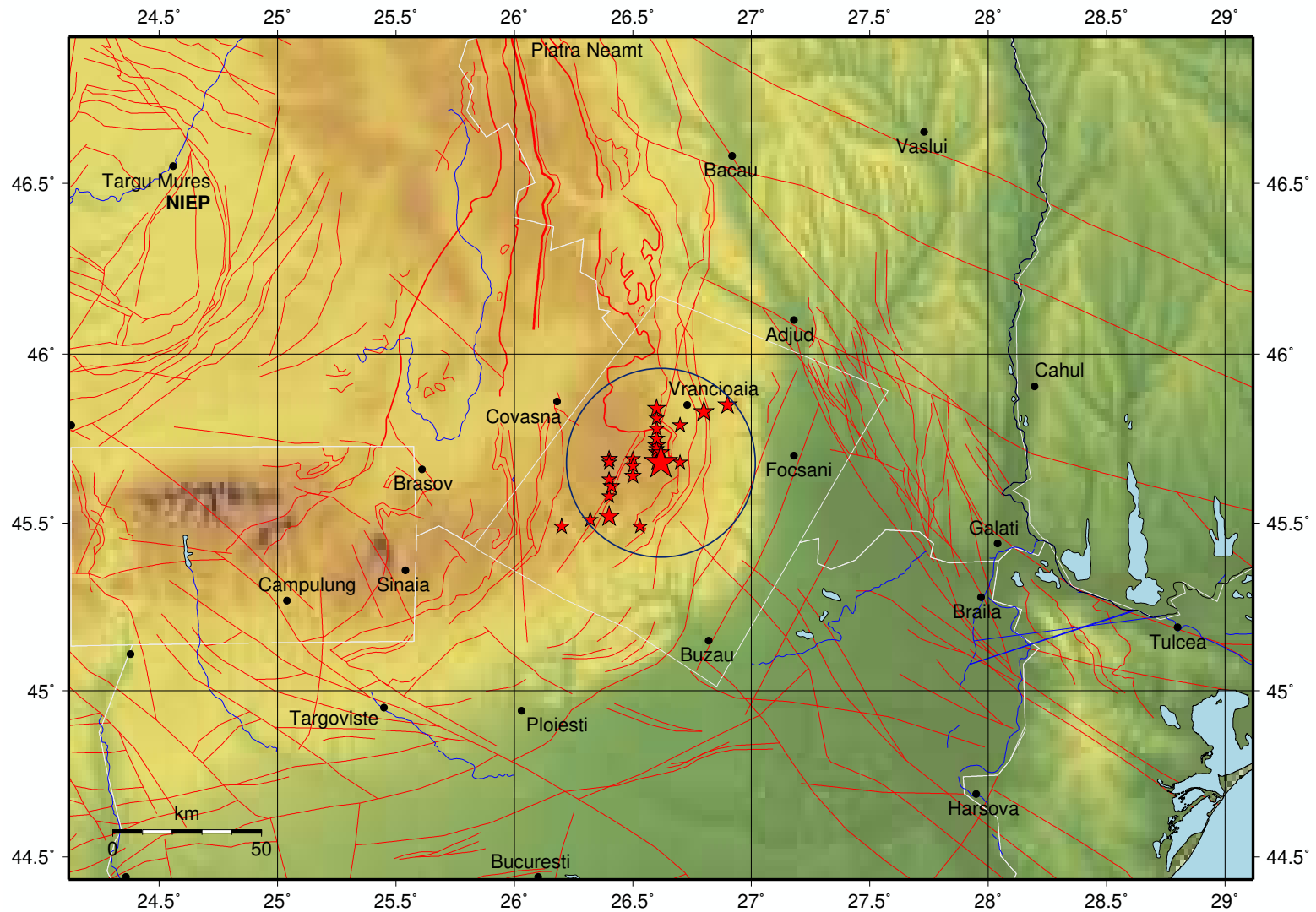
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 18101250 – Vrancea seismic zone

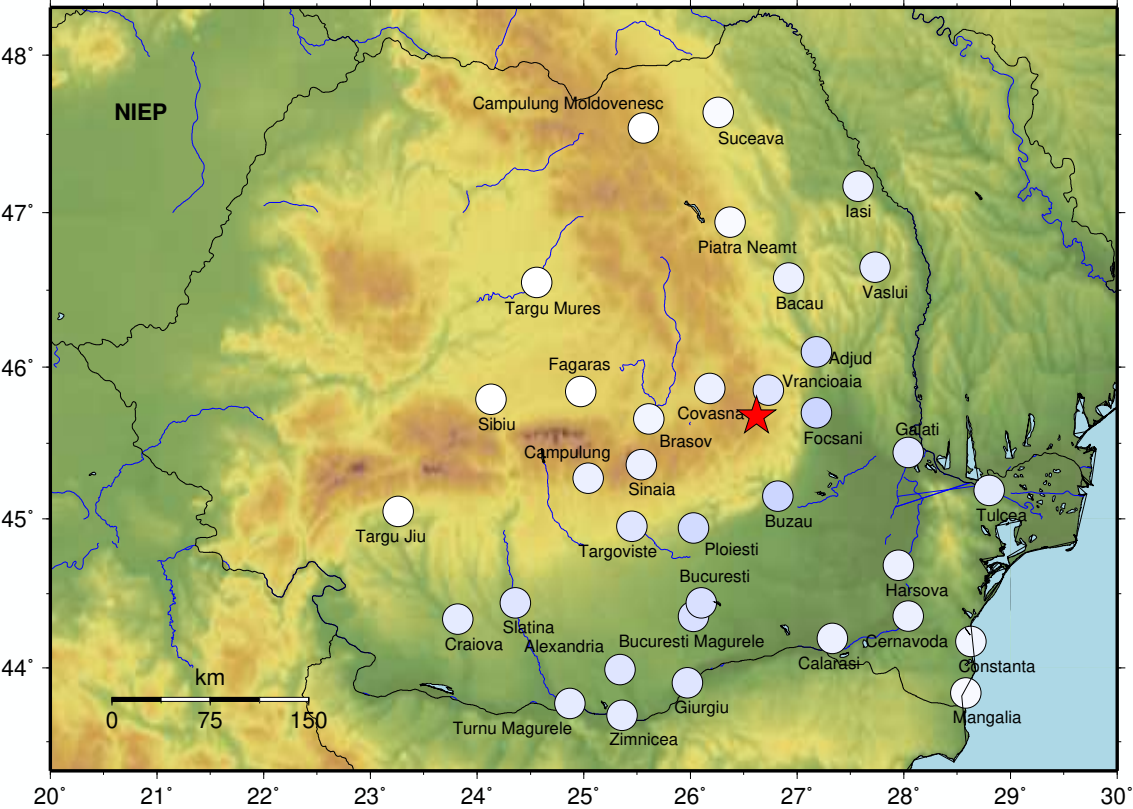
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.9
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	20
Covasna	39
Focsani	43
Buzau	60
Adjud	63
Brasov	78
Sinaia	91
Ploiesti	94
Bacau	102
Galati	114
Targoviste	122
Fagaras	129
Campulung	131
Vaslui	137
Piatra Neamt	141
Bucuresti	143
Harsova	151
Bucuresti Magurele	155
Calarasi	173
Tulcea	179
Iasi	181
Cernavoda	185
Targu Mures	186
Sibiu	194
Giurgiu	204
Alexandria	213
Suceava	219
Campulung M.	222
Slatina	224
Constanta	230
Zimnicea	243
Turnu Magurele	254
Mangalia	257
Craiova	266
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+

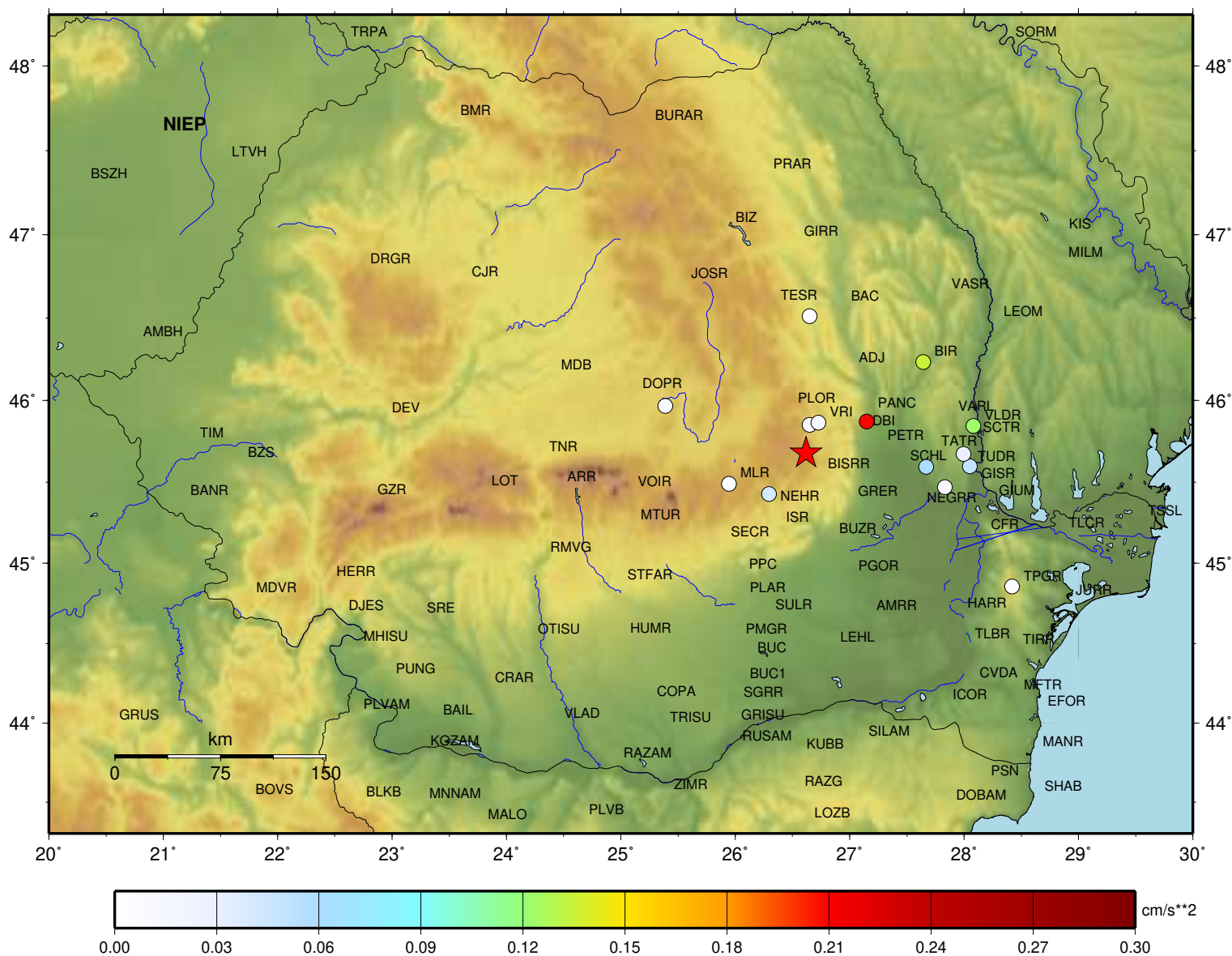
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: PANC_HNN -0.21

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Max. pgv (cm/sec)

Maximum observed velocity: PANC_HHN 0.00

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