



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Fri Nov 21, 2025 10:35:52

Romania - Event 21083552 - Vrancea seismic zone

Fri Nov 21, 2025 08:35:52 GMT ML 3.5 N45.55 E26.55 Depth: 126.7km ID:21083552

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

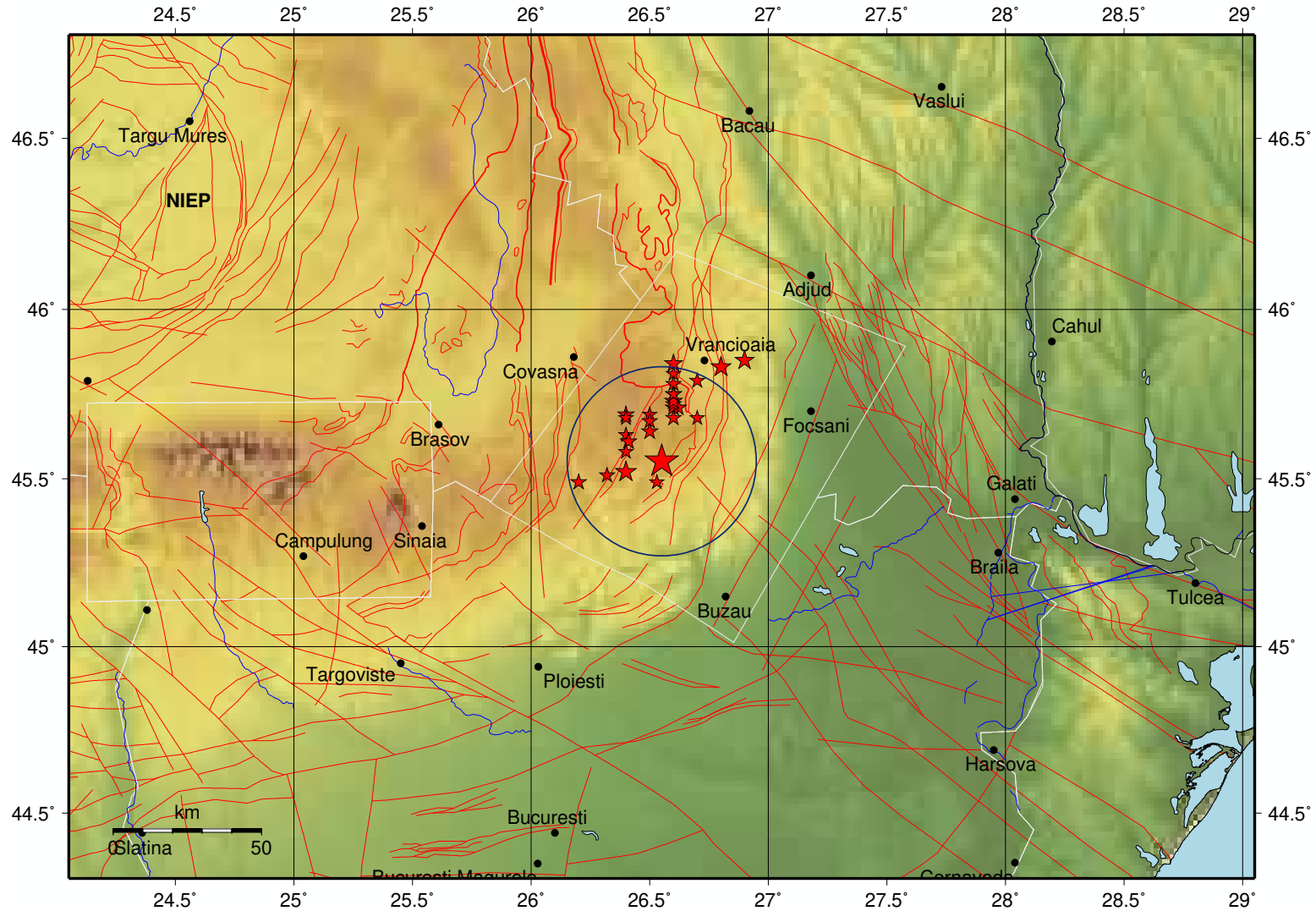
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 21083552 – Vrancea seismic zone

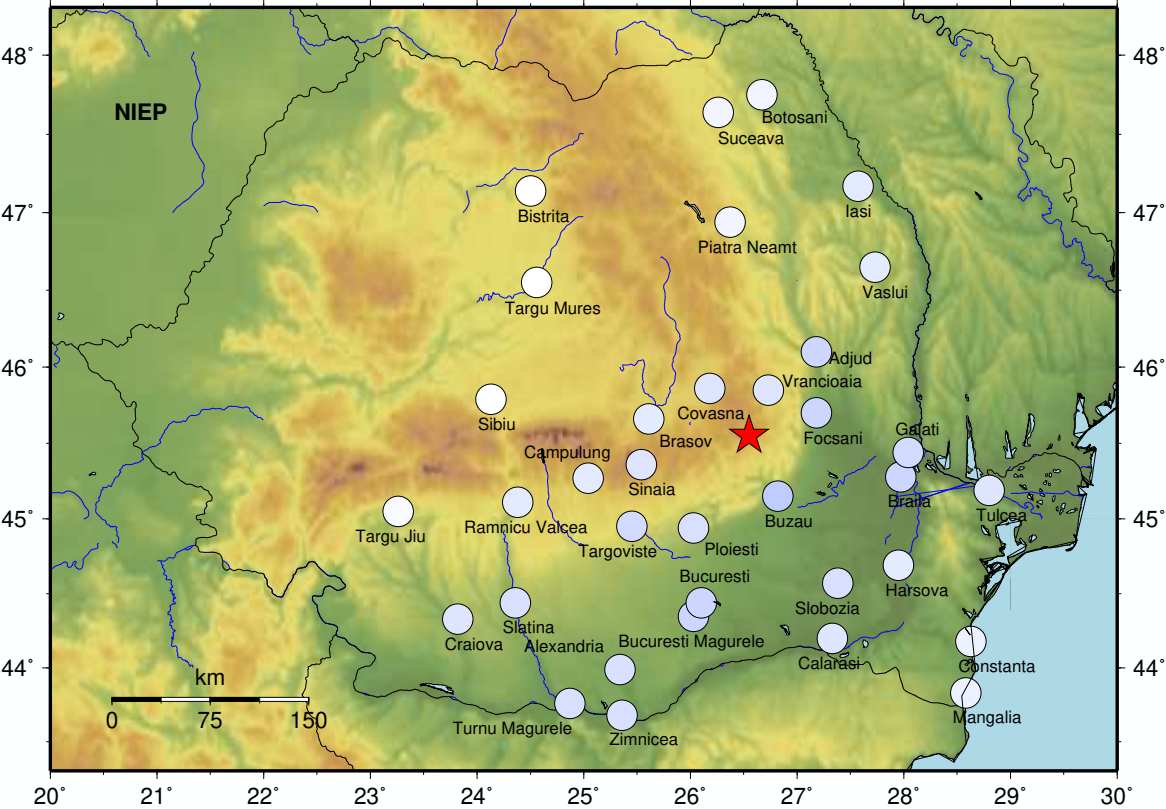
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 2.0
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	35
Covasna	44
Buzau	49
Focsani	51
Brasov	74
Adjud	78
Ploiesti	79
Sinaia	81
Targoviste	109
Braila	115
Galati	117
Campulung	122
Slobozia	127
Bucuresti	128
Bucuresti Magurele	139
Harsova	145
Vaslui	152
Piatra Neamt	154
Calarasi	162
Ramnicu Valcea	177
Tulcea	180
Targu Mures	189
Sibiu	190
Iasi	196
Alexandria	198
Slatina	212
Constanta	224
Zimnicea	228
Suceava	233
Bistrita	236
Turnu Magurele	239
Botosani	244
Mangalia	249
Craiova	254
Targu Jiu	264

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+

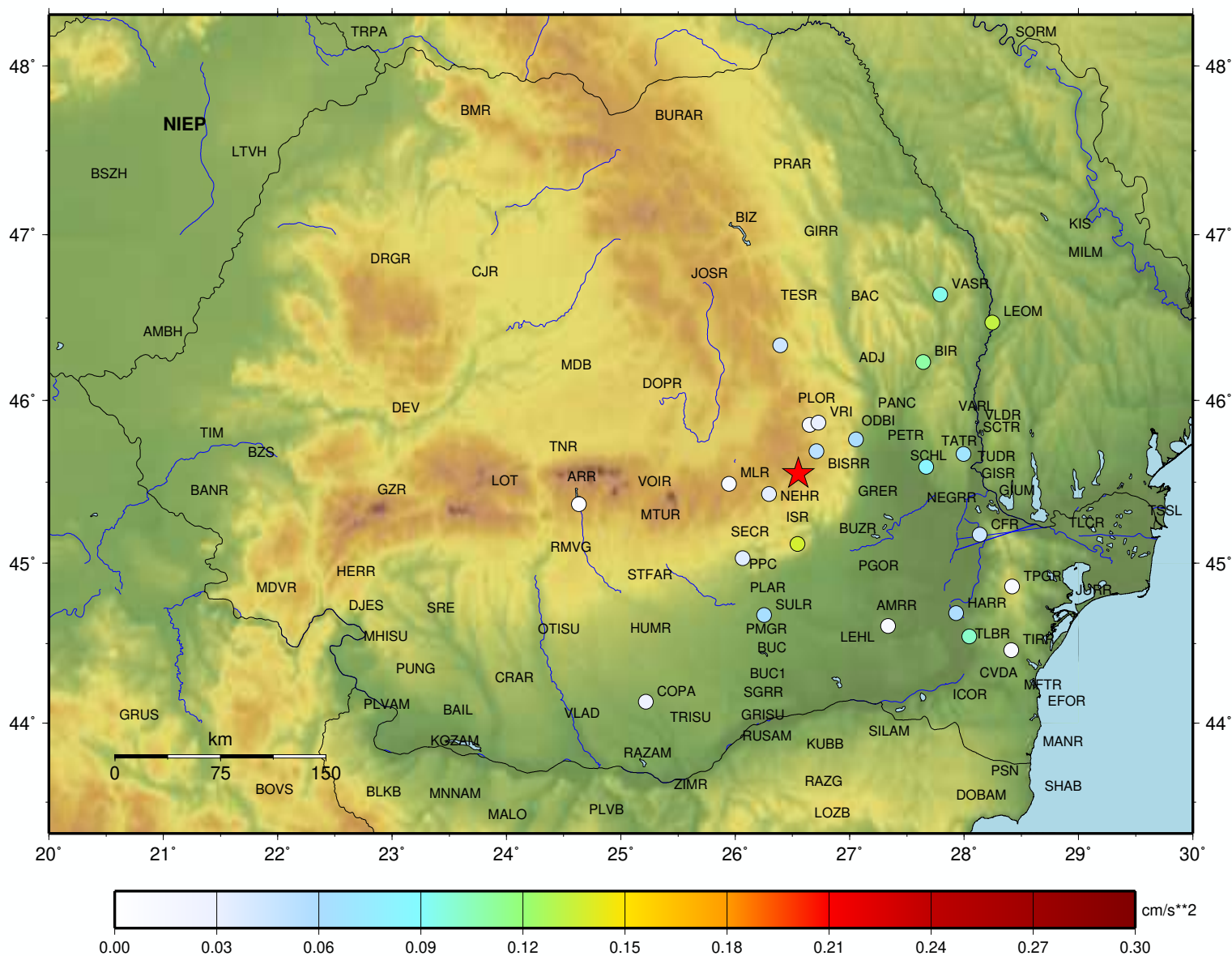
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: ISR_HNN 0.14

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Max. pgv (cm/sec)

Maximum observed velocity: BIR HHN 0.00

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