



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Thu Oct 30,2025 12:16:59

Romania - Event 30101659 - Vrancea seismic zone

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 N45.63 E26.47 Depth: 113.7km ID:30101659

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

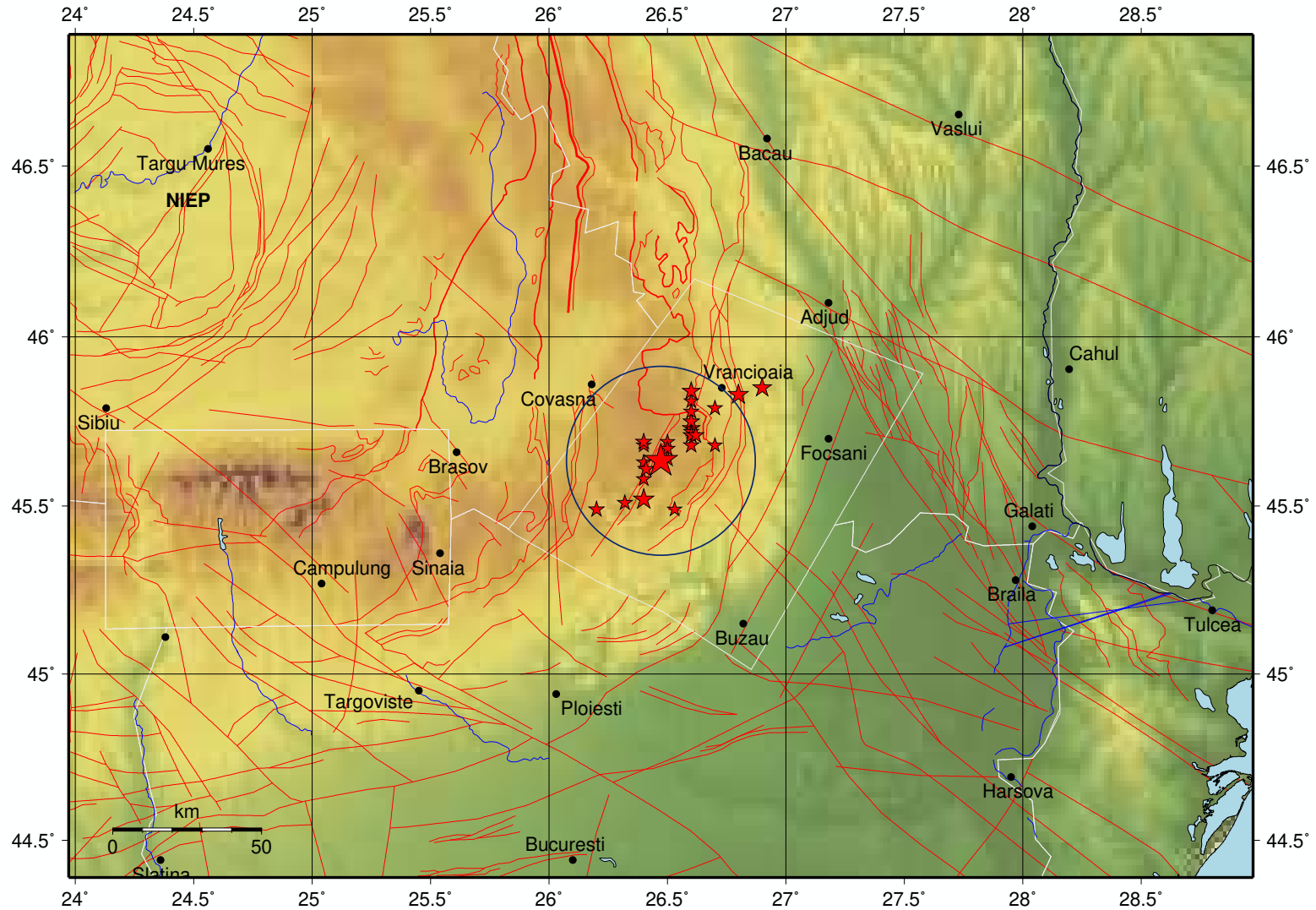
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 30101659 – Vrancea seismic zone

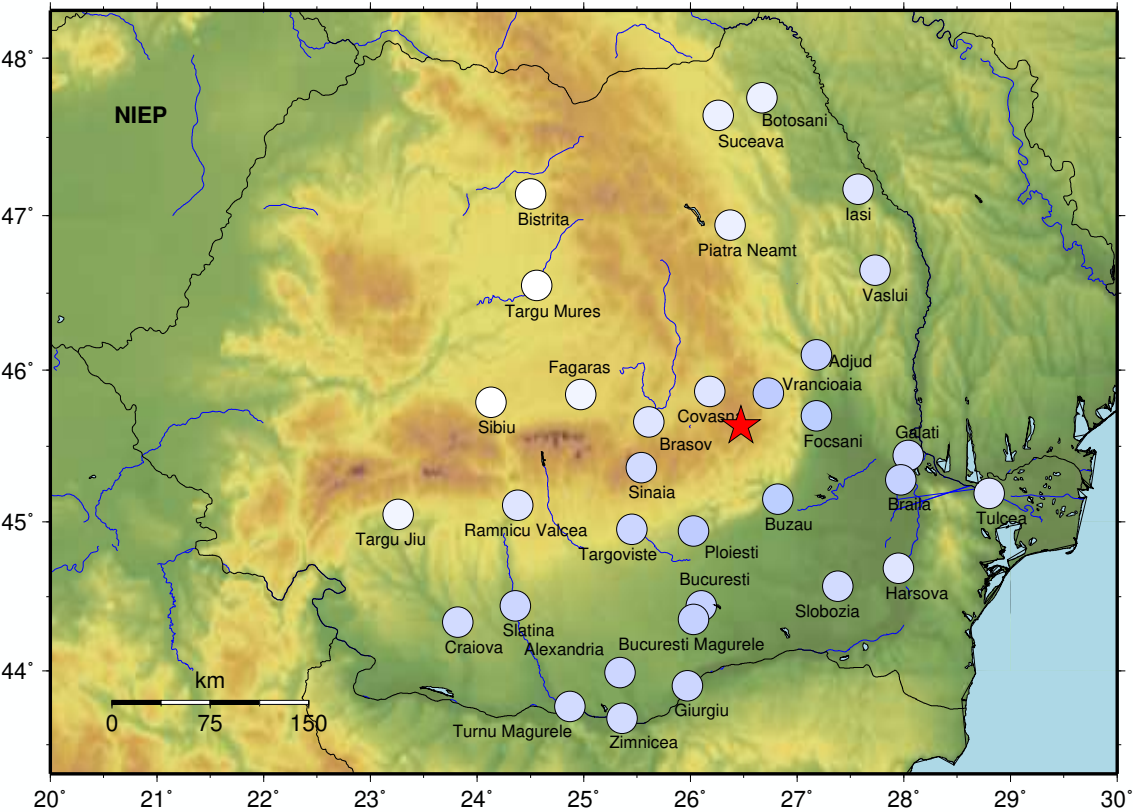
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 2.1
Thu Oct 30, 2025 10:16:59 GMT ML 3.6 N45.63 E26.47 Depth: 113.7km ID:30101659 **Mw 3.4**

Local time
Thu Oct 30, 2025 12:16:59
Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 N45.63 E26.47 Depth: 113.7km ID:30101659



City	Distance(km)
Vrancea	31
Covasna	33
Focsani	55
Buzau	60
Brasov	67
Adjud	75
Sinaia	79
Ploiesti	84
Targoviste	110
Fagaras	119
Braila	123
Galati	124
Bucuresti	135
Slobozia	138
Piatra Neamt	145
Bucuresti Magurele	147
Vaslui	148
Harsova	156
Ramnicu Valcea	173
Targu Mures	179
Sibiu	183
Tulcea	188
Iasi	190
Giurgiu	196
Alexandria	203
Slatina	212
Suceava	223
Bistrita	225
Zimnicea	234
Botosani	235
Turnu Magurele	243
Craiova	254
Targu Jiu	260

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+

Max. pga (cm/sec**2)

Maximum observed acceleration: ISR_HNN -0.40

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 N45.63 E26.47 Depth: 113.7km ID:30101659



Max. pgv (cm/sec)

Maximum observed velocity: BIR HHE 0.01

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 N45.63 E26.47 Depth: 113.7km ID:30101659

