



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Sun Sep 14,2025 02:22:14

Romania - Event 13232214 - Vrancea seismic zone

Sat Sep 13, 2025 23:22:14 GMT ML 3.3 N45.49 E26.28 Depth: 141.3km ID:13232214

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

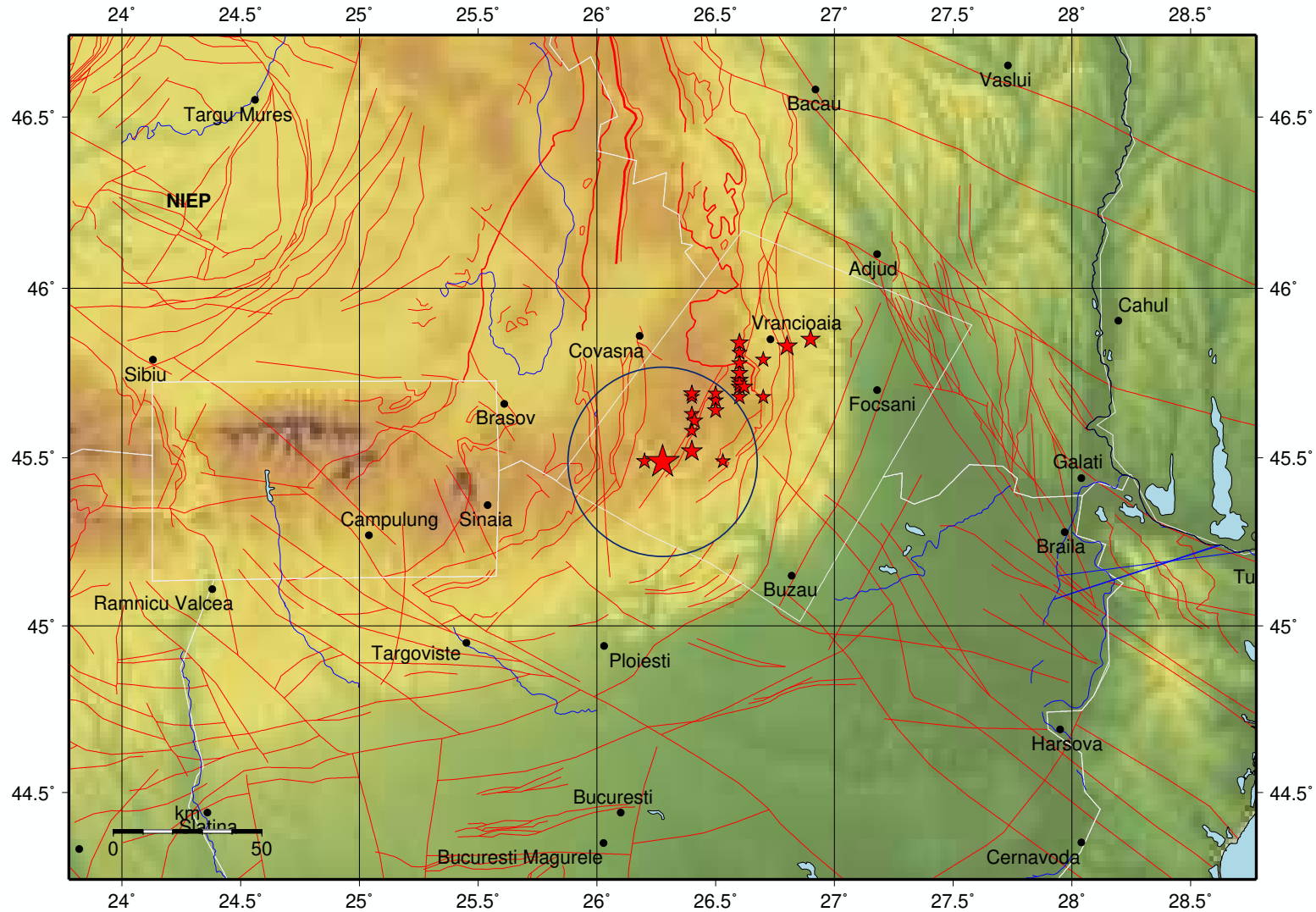
Date	Time	Lon	Lat	Depth	Mw
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	26.40	45.58	146.1	4.9
25-Apr-2009	17:18:48	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
14-May-2005	01:53:21	26.50	45.64	148.5	5.5

Source: ROMPLUS Catalogue

Romania – Event 13232214 – Vrancea seismic zone

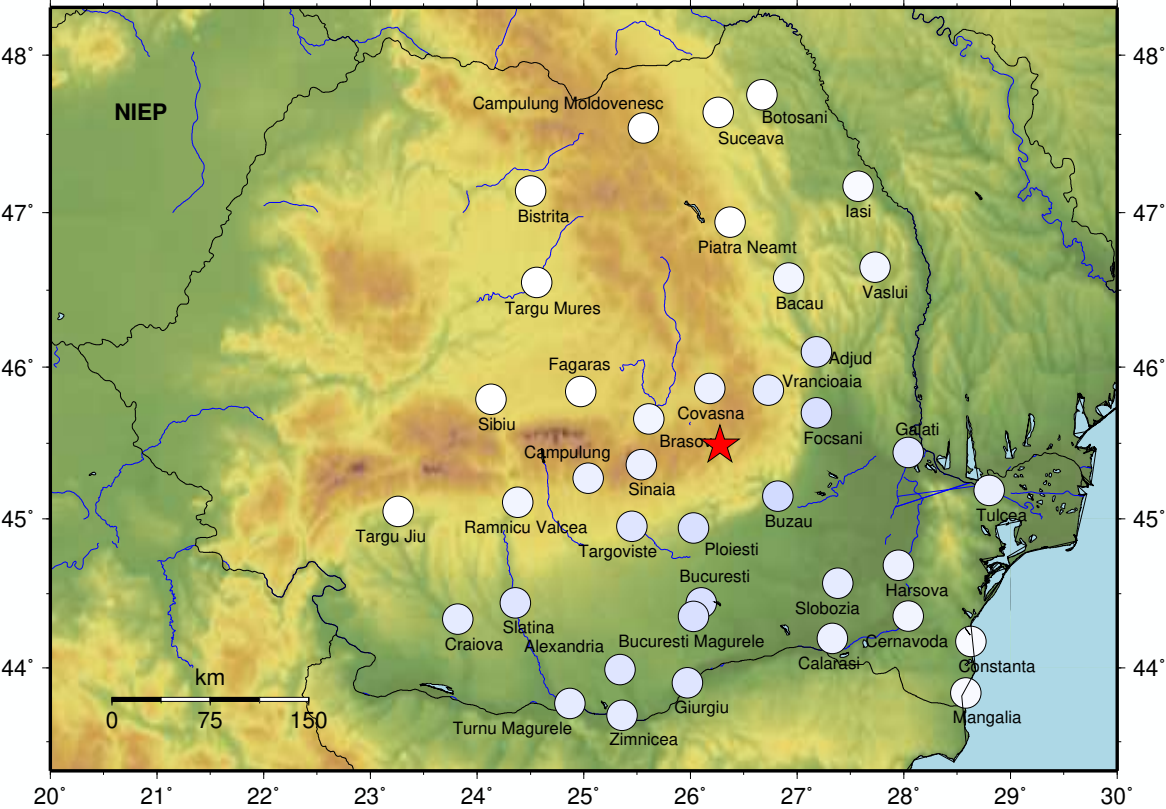
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.8
Sat Sep 13, 2025 23:22:14 GMT ML 3.3 N45.49 E26.28 Depth: 141.3km ID:13232214 **Mw 3.2**

Local time
Sun Sep 14,2025 02:22:14
Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

Sat Sep 13, 2025 23:22:14 GMT ML 3.3 N45.49 E26.28 Depth: 141.3km ID:13232214



City	Distance(km)
Covasna	42
Vrancea	53
Brasov	55
Buzau	56
Sinaia	59
Ploiesti	63
Focsani	74
Targoviste	88
Adjud	97
Campulung	99
Fagaras	109
Bucuresti	117
Bucuresti Magurele	128
Bacau	131
Slobozia	134
Galati	138
Ramnicu Valcea	154
Harsova	158
Piatra Neamt	161
Calarasi	165
Sibiu	170
Vaslui	171
Targu Mures	177
Giurgiu	178
Alexandria	182
Cernavoda	188
Slatina	190
Tulcea	200
Iasi	211
Zimnicea	213
Turnu Magurele	222
Bistrita	229
Craiova	232
Campulung M.	234
Constanta	236
Suceava	239
Targu Jiu	241
Botosani	253
Mangalia	259

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: BISRR_HNN -0.15

Sat Sep 13, 2025 23:22:14 GMT ML 3.3 N45.49 E26.28 Depth: 141.3km ID:13232214



Max. pgv (cm/sec)

Maximum observed velocity: ODSR_HHN 0.01

Sat Sep 13, 2025 23:22:14 GMT ML 3.3 N45.49 E26.28 Depth: 141.3km ID:13232214

