



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Tue Sep 02,2025 11:59:15

Romania - Event 92085915 - Vrancea seismic zone

Tue Sep 2, 2025 08:59:15 GMT ML 3.2 N45.72 E26.79 Depth: 109.5km ID:92085915

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

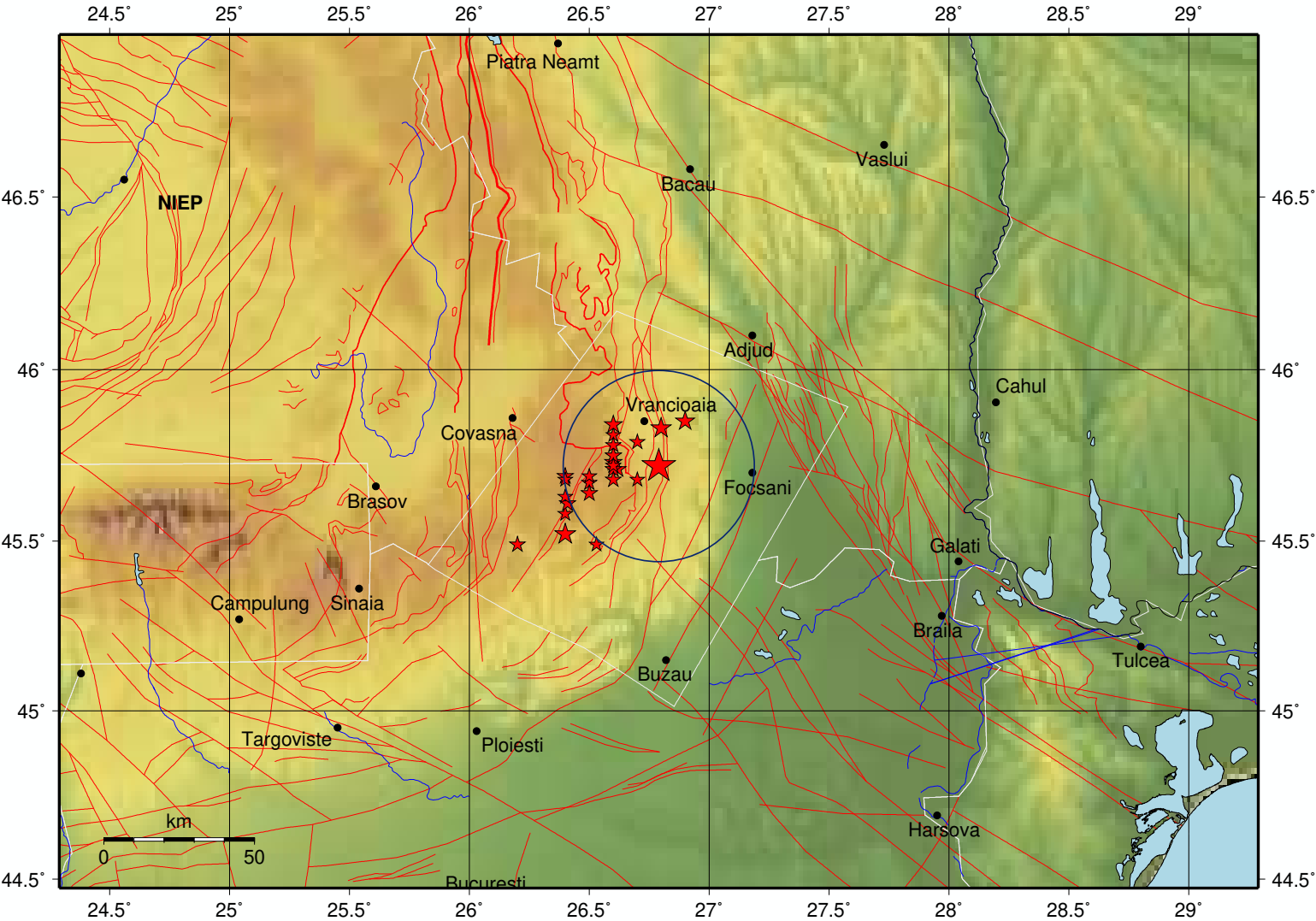
Date	Time	Lon	Lat	Depth	Mw
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	26.40	45.58	146.1	4.9
25-Apr-2009	17:18:48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

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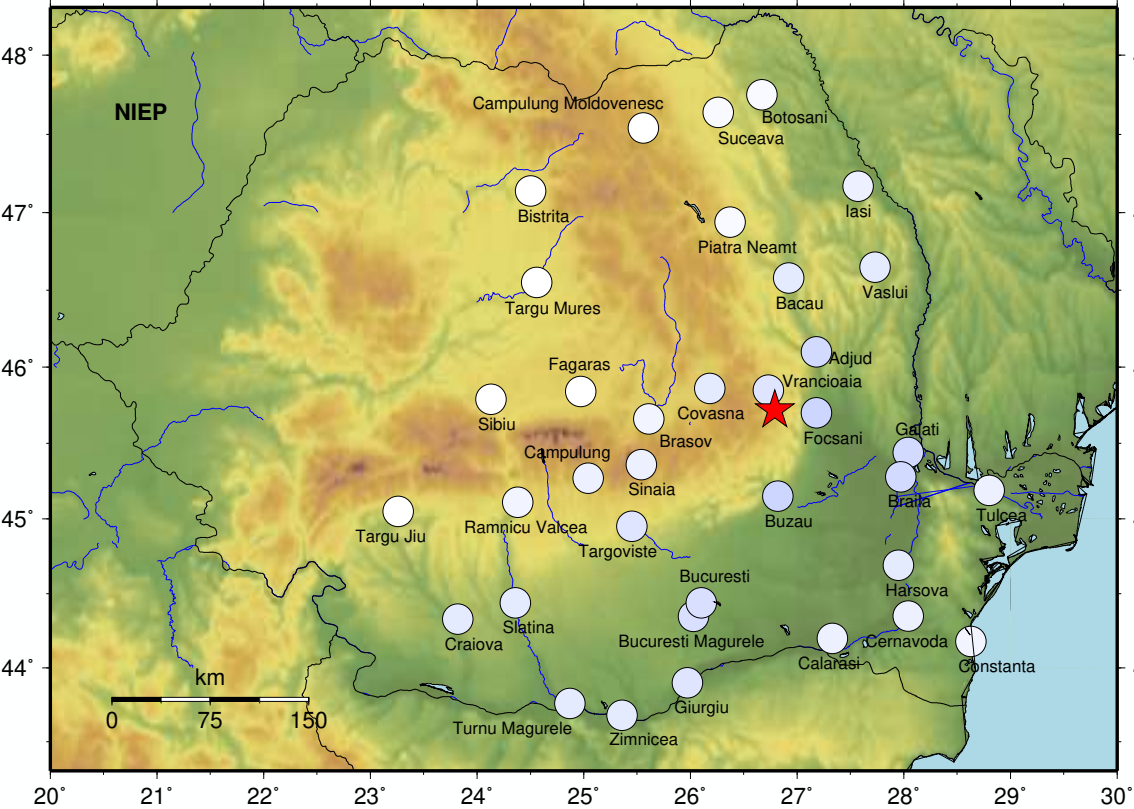
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.10(cm/sec**) pgv: 0.00(cm/sec) mi: 1.9
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	15
Focsani	30
Covasna	49
Adjud	52
Buzau	63
Brasov	92
Bacau	96
Galati	102
Braila	104
Sinaia	105
Vaslui	126
Targoviste	135
Piatra Neamt	139
Fagaras	142
Campulung	145
Harsova	146
Bucuresti	152
Bucuresti Magurele	163
Tulcea	167
Iasi	172
Calarasi	174
Cernavoda	181
Targu Mures	195
Ramnicu Valcea	200
Sibiu	207
Giurgiu	212
Suceava	217
Campulung M.	223
Constanta	224
Botosani	225
Bistrita	236
Slatina	238
Zimnicea	253
Turnu Magurele	265
Craiova	280
Targu Jiu	286

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: VLDR_HNE -0.15

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Max. pgv (cm/sec)

Maximum observed velocity: VLDR HHE 0.00

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