



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Mon Jan 19, 2026 09:31:03

Romania - Event 19073103 - Vrancea seismic zone

Mon Jan 19, 2026 07:31:03 GMT ML 3.0 N45.81 E26.85 Depth: 100.1km ID:19073103

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

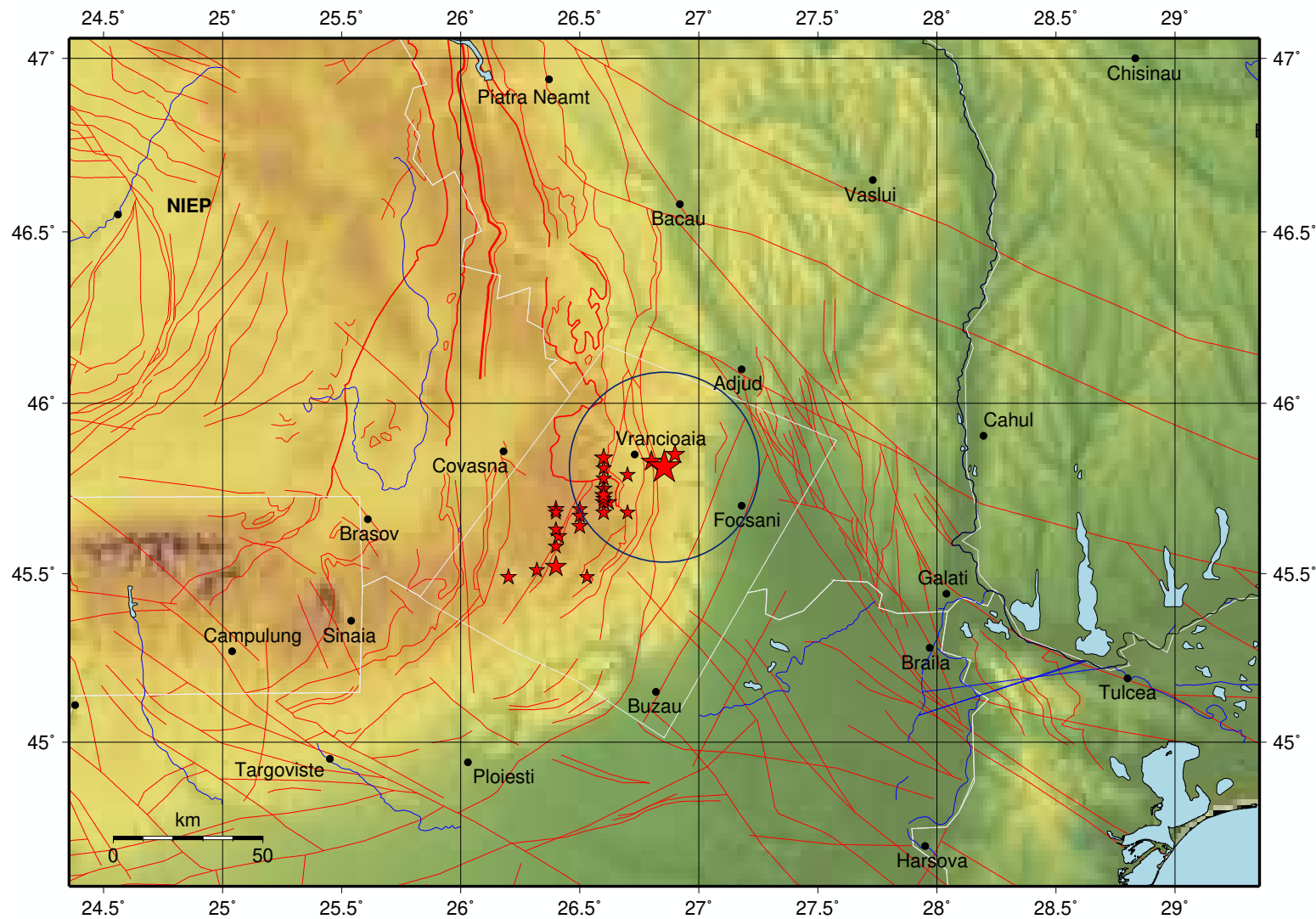
Date	Time	Lon	Lat	Depth	Mw
16-Sep-2024	14:40:22	26.32	45.51	128.4	5.1
03-Nov-2022	04:50:25	26.53	45.49	149.0	4.9
28-Oct-2018	00:38:11	26.41	45.61	147.8	5.5
27-Dec-2016	23:20:55	26.60	45.71	96.9	5.6
23-Sep-2016	23:11:20	26.62	45.71	92.0	5.5
06-Oct-2013	01:37:21	26.50	45.67	135.1	5.2
01-May-2011	02:24:15	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 19073103 – Vrancea seismic zone

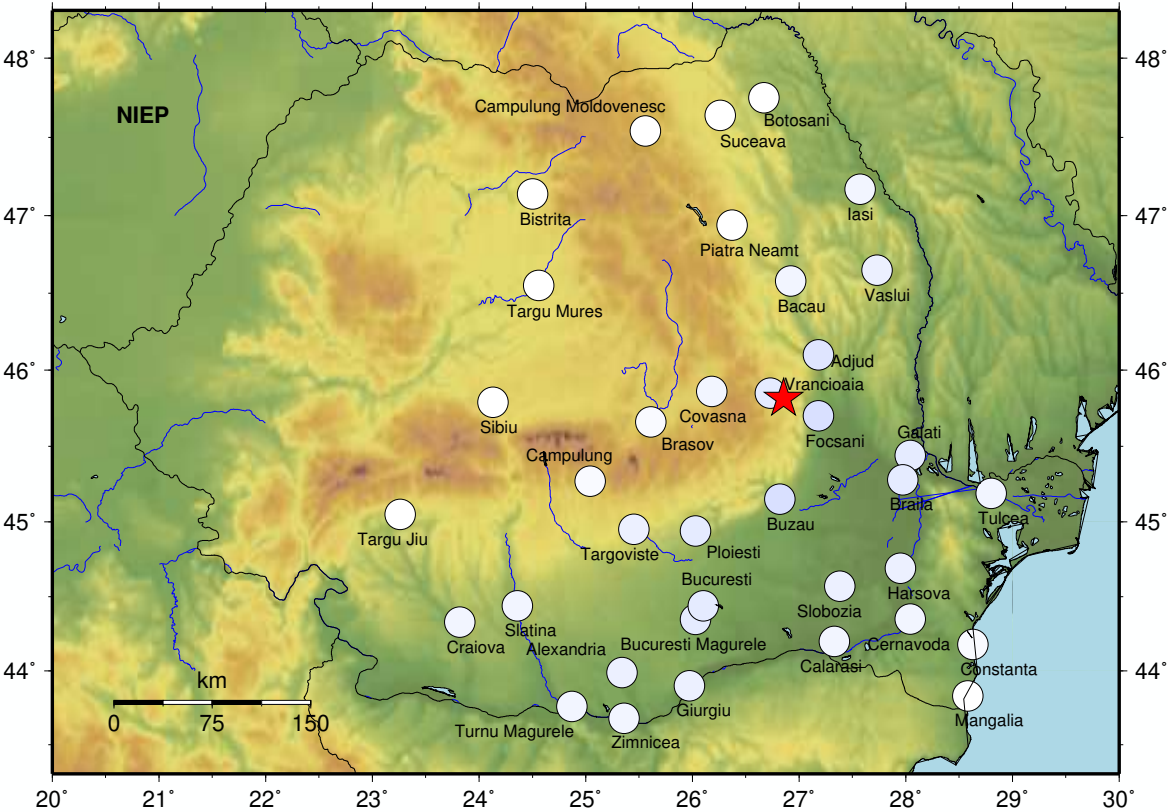
Attenuation laws – GMPE::VS10 IPE::VS04_msk
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.7
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Local time
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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City	Distance(km)
Vrancea	10
Focsani	28
Adjud	40
Covasna	52
Buzau	73
Bacau	85
Brasov	98
Galati	101
Braila	105
Vaslui	114
Ploiesti	116
Piatra Neamt	130
Slobozia	144
Targoviste	146
Harsova	151
Campulung	154
Iasi	160
Bucuresti	163
Tulcea	167
Bucuresti Magurele	175
Calarasi	183
Cernavoda	187
Targu Mures	195
Suceava	208
Sibiu	211
Botosani	215
Campulung M.	216
Giurgiu	223
Constanta	229
Bistrita	233
Alexandria	235
Slatina	248
Mangalia	259
Zimnicea	265
Turnu Magurele	277
Craiova	290
Targu Jiu	293

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+

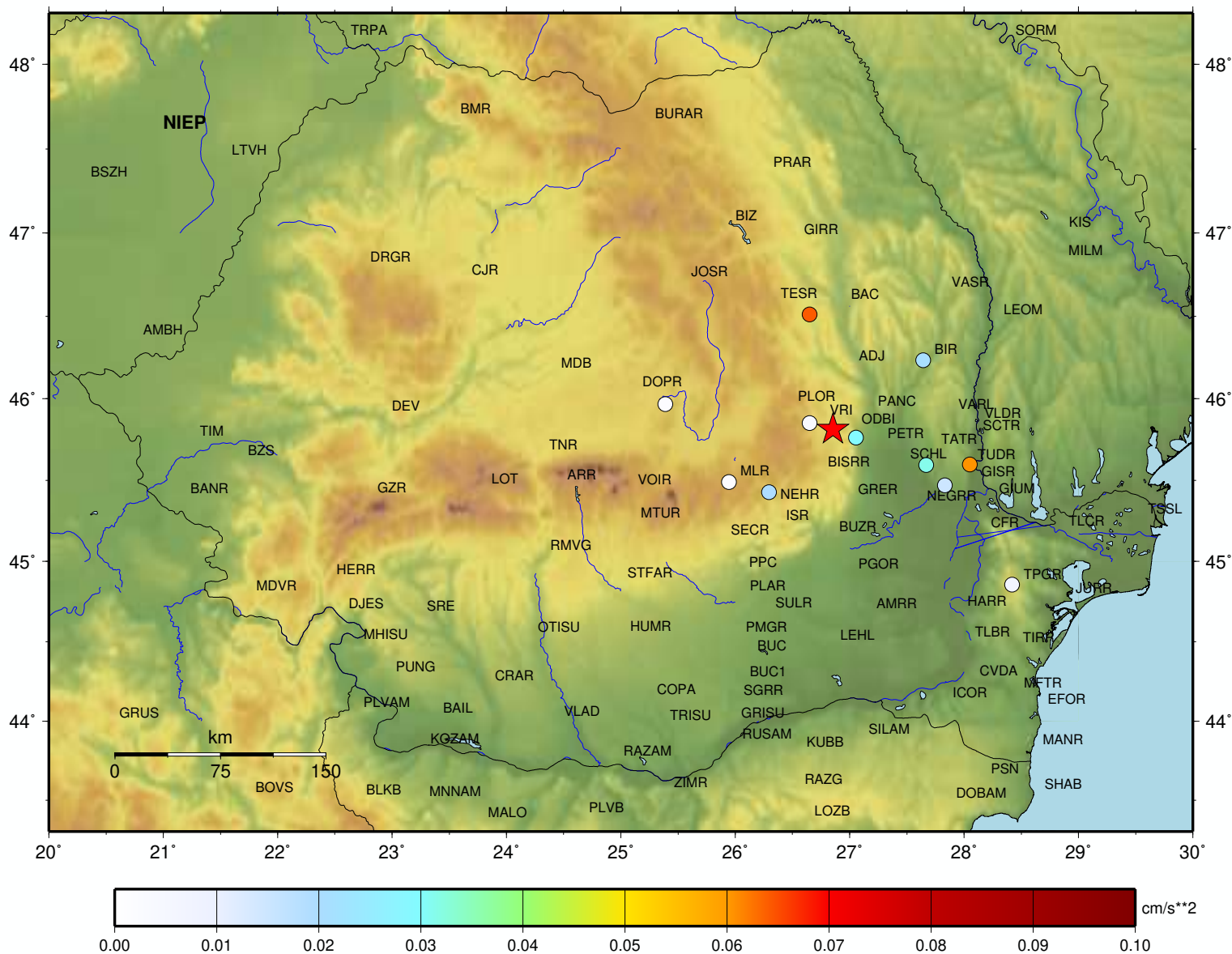
The largest accelerations recorded automatically by the seismic stations of "Instalatie de Interes National- Retea Seismica Nationala (IOSIN-RSN)"

Max. pga (cm/sec**2)

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

Maximum observed acceleration: TESR_HNN -0.06

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

Max. pgv (cm/sec)

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DOPR_HHN 0.03

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