



National Institute for Earth Physics - Magurele

Seismic report - manual

Event local time: Thu Mar 05,2026 16:40:52

Romania - Event 95144052 - Vrancea seismic zone

Thu Mar 5, 2026 14:40:52 GMT ML 3.1 N45.75 E26.58 Depth: 86.1km ID:95144052

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 95144052 – Vrancea seismic zone

Attenuation laws – GMPE::VS10 IPE::VS04_msk

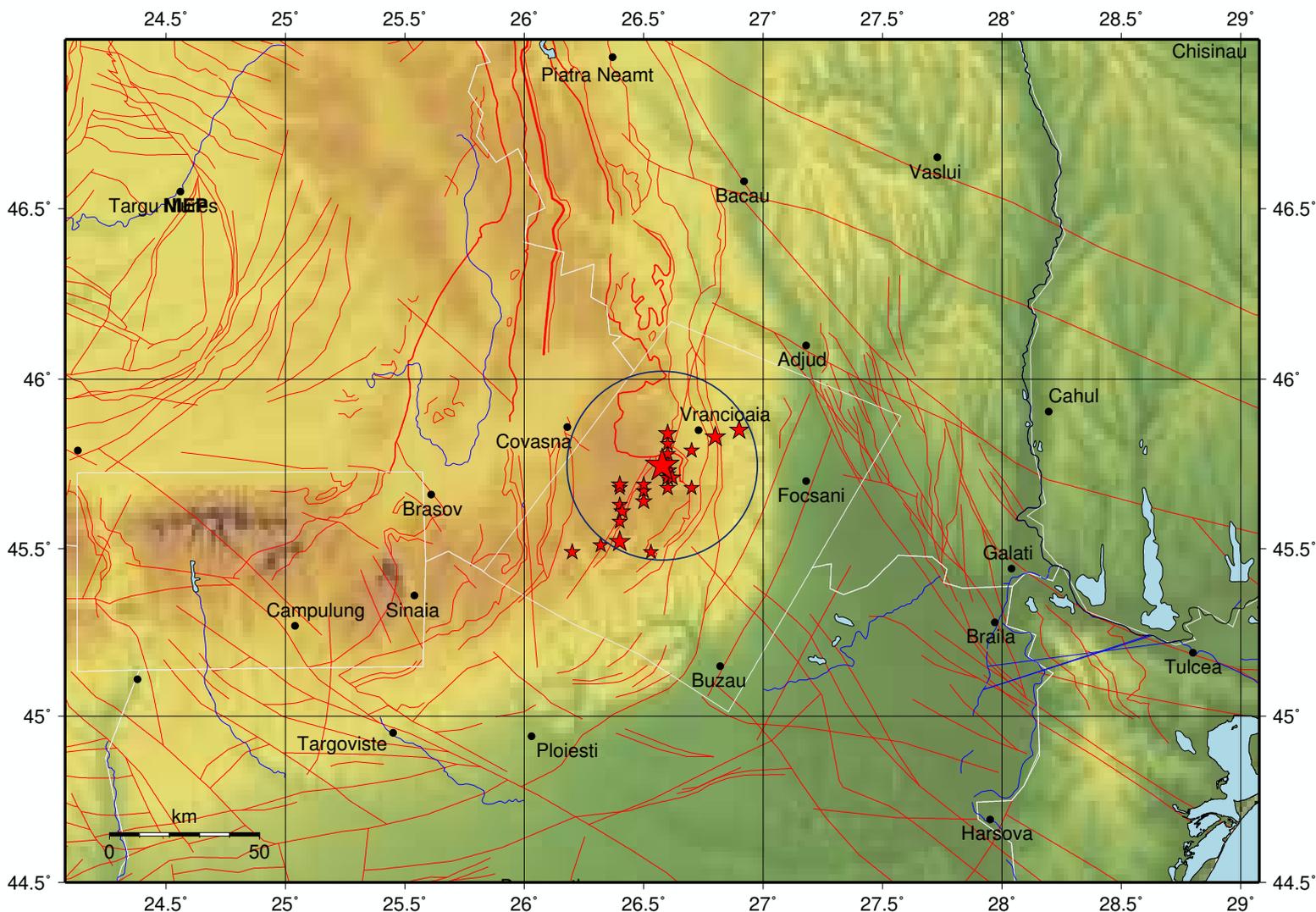
Max. grid values – pga: 0.00(cm/sec**) pgv: 0.00(cm/sec) mi: 1.8

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Local time

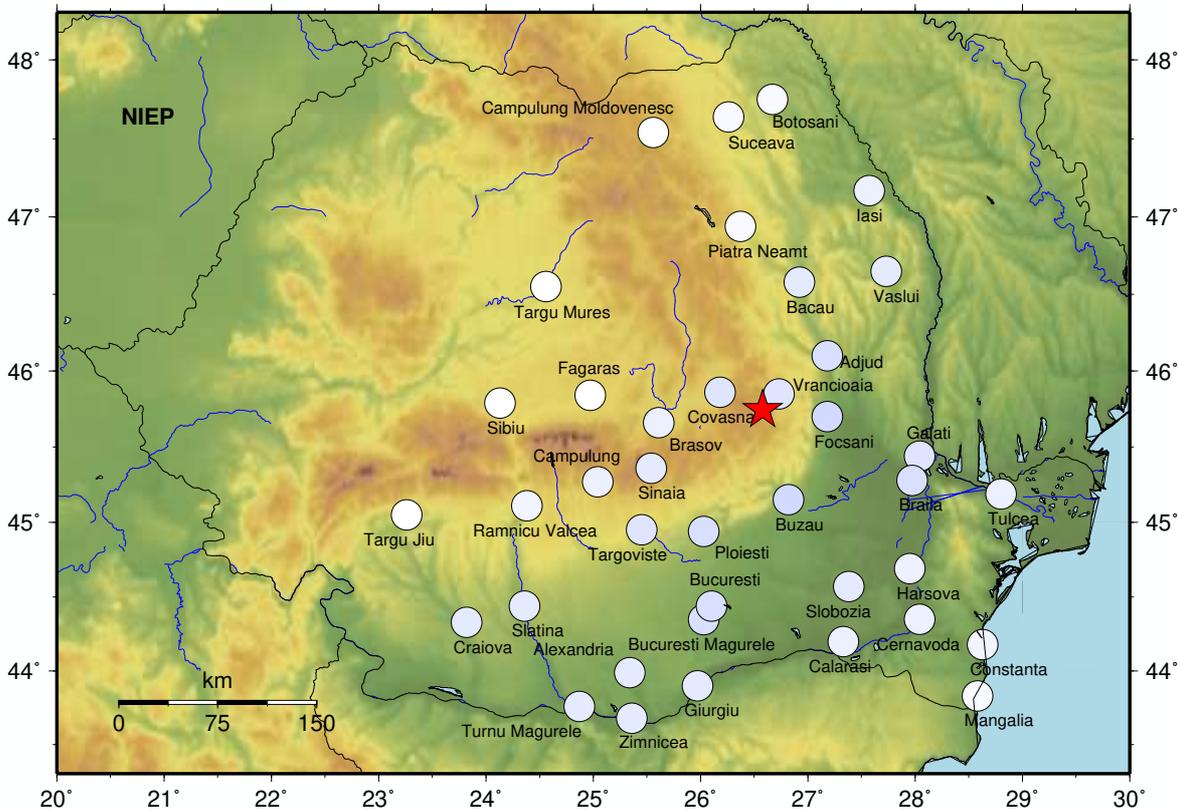
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Fault lines



Estimated intensities based on IPE::VS04_msk attenuation law

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| City | Distance(km) |
|--------------------|--------------|
| Vrancioaia | 16 |
| Covasna | 33 |
| Focsani | 47 |
| Adjud | 61 |
| Buzau | 68 |
| Brasov | 75 |
| Sinaia | 91 |
| Bacau | 96 |
| Ploiesti | 99 |
| Galati | 119 |
| Braila | 120 |
| Targoviste | 124 |
| Fagaras | 125 |
| Campulung | 131 |
| Piatra Neamt | 133 |
| Vaslui | 134 |
| Slobozia | 145 |
| Bucuresti | 149 |
| Harsova | 159 |
| Bucuresti Magurele | 161 |
| Iasi | 175 |
| Targu Mures | 179 |
| Calarasi | 181 |
| Tulcea | 184 |
| Ramnicu Valcea | 185 |
| Sibiu | 190 |
| Cernavoda | 193 |
| Giurgiu | 210 |
| Suceava | 212 |
| Campulung M. | 214 |
| Alexandria | 218 |
| Botosani | 222 |
| Slatina | 226 |
| Constanta | 237 |
| Zimnicea | 248 |
| Turnu Magurele | 258 |
| Mangalia | 265 |
| Craiova | 268 |
| Targu Jiu | 271 |

| 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: TATR_HNE -0.06

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