

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 24000747

| Date       | Time         | Lat    | Lon    | Depth | ml  | mb | orid |
|------------|--------------|--------|--------|-------|-----|----|------|
| 2021/02/24 | 00:07:47.914 | 45.683 | 26.620 | 134.3 | 3.1 |    | 21   |
| Sta        | Chan         | PGV    | PGA    |       |     |    |      |
| * 1 NEHR   | HHE          | -0.00  |        |       |     |    |      |
|            | NEHR         | HHZ    | 0.00   |       |     |    |      |
|            | NEHR         | HHN    | -0.00  |       |     |    |      |
| * 2 ISR    | HHE          | -0.00  |        |       |     |    |      |
|            | ISR          | HHZ    | -0.00  |       |     |    |      |
|            | ISR          | HHN    | 0.00   |       |     |    |      |
| * 3 SAHR   | HHE          | 0.00   |        |       |     |    |      |
|            | SAHR         | HHZ    | 0.00   |       |     |    |      |
|            | SAHR         | HHN    | -0.00  |       |     |    |      |
| * 4 BOSR   | HHE          | 0.00   |        |       |     |    |      |
|            | BOSR         | HHZ    | -0.00  |       |     |    |      |
|            | BOSR         | HHN    | -0.00  |       |     |    |      |
| * 5 NEGRR  | HHE          | -0.00  |        |       |     |    |      |
|            | NEGRR        | HHZ    | 0.00   |       |     |    |      |
|            | NEGRR        | HHN    | -0.00  |       |     |    |      |
| * 6 JURR   | EHZ          | -0.00  |        |       |     |    |      |
| * 7 LEHL   | HHE          | 0.00   |        |       |     |    |      |
|            | LEHL         | HHZ    | 0.00   |       |     |    |      |
|            | LEHL         | HHN    | -0.00  |       |     |    |      |
| * 8 GIUM   | EHE          | 0.00   |        |       |     |    |      |
|            | GIUM         | EHN    | 0.00   |       |     |    |      |
|            | GIUM         | EHZ    | -0.00  |       |     |    |      |
| * 9 PANC   | HHE          | 0.00   |        |       |     |    |      |
|            | PANC         | HHZ    | -0.00  |       |     |    |      |
|            | PANC         | HHN    | 0.00   |       |     |    |      |
| * 10 SGRR  | EHE          | 0.00   |        |       |     |    |      |
|            | SGRR         | EHN    | -0.00  |       |     |    |      |
|            | SGRR         | EHZ    | -0.00  |       |     |    |      |
| * 11 TLBR  | HHE          | 0.00   |        |       |     |    |      |
|            | TLBR         | HHZ    | 0.00   |       |     |    |      |
|            | TLBR         | HHN    | 0.00   |       |     |    |      |
| * 12 DMBR  | HHE          | -0.00  |        |       |     |    |      |
|            | DMBR         | HHZ    | 0.00   |       |     |    |      |
|            | DMBR         | HHN    | -0.00  |       |     |    |      |
| * 13 SCTR  | HHE          | -0.00  |        |       |     |    |      |
|            | SCTR         | HHZ    | 0.00   |       |     |    |      |
|            | SCTR         | HHN    | -0.00  |       |     |    |      |
| * 14 DOPR  | HHE          | 0.00   |        |       |     |    |      |
|            | DOPR         | HHZ    | 0.00   |       |     |    |      |
|            | DOPR         | HHN    | 0.00   |       |     |    |      |
| * 15 GHRR  | HHE          | -0.00  |        |       |     |    |      |
|            | GHRR         | HHZ    | -0.00  |       |     |    |      |
|            | GHRR         | HHN    | 0.00   |       |     |    |      |
| * 16 GISR  | EHE          | -0.00  |        |       |     |    |      |
|            | GISR         | EHN    | -0.00  |       |     |    |      |
|            | GISR         | EHZ    | 0.00   |       |     |    |      |
| * 17 TIRR  | HHE          | 0.00   |        |       |     |    |      |
|            | TIRR         | HHZ    | -0.00  |       |     |    |      |

|   |    |       |     |       |       |
|---|----|-------|-----|-------|-------|
|   |    | TIRR  | HHN | 0.00  |       |
| * | 18 | TPGR  | HHE | 0.00  |       |
|   |    | TPGR  | HHZ | -0.00 |       |
|   |    | TPGR  | HHN | 0.00  |       |
| * | 19 | SULR  | HHE | -0.00 |       |
|   |    | SULR  | HHZ | -0.00 |       |
|   |    | SULR  | HHN | -0.00 |       |
| * | 20 | SCHLR | HHE | -0.00 |       |
|   |    | SCHLR | HHZ | 0.00  |       |
|   |    | SCHLR | HHN | 0.00  |       |
| * | 21 | COVR  | HHE | 0.00  |       |
|   |    | COVR  | HHZ | 0.00  |       |
|   |    | COVR  | HHN | -0.00 |       |
|   |    | COVR  | HNZ |       | 0.01  |
|   |    | COVR  | HNE |       | 0.01  |
|   |    | COVR  | HNN |       | -0.01 |
| * | 22 | PDRR  | HHE | -0.00 |       |
|   |    | PDRR  | HHZ | -0.00 |       |
|   |    | PDRR  | HHN | -0.00 |       |
| * | 23 | ONER  | HHE | -0.00 |       |
|   |    | ONER  | HHZ | 0.00  |       |
|   |    | ONER  | HHN | -0.00 |       |
| * | 24 | MLR   | HHE | -0.00 |       |
|   |    | MLR   | HHZ | 0.00  |       |
|   |    | MLR   | HHN | -0.00 |       |
| * | 25 | CVDA  | EHE | 0.00  |       |
|   |    | CVDA  | EHN | -0.00 |       |
|   |    | CVDA  | EHZ | 0.00  |       |
| * | 26 | VLDR  | HHE | -0.00 |       |
|   |    | VLDR  | HHZ | -0.00 |       |
|   |    | VLDR  | HHN | 0.00  |       |
| * | 27 | ICOR  | HHE | -0.00 |       |
|   |    | ICOR  | HHZ | 0.00  |       |
|   |    | ICOR  | HHN | -0.00 |       |
| * | 28 | VRI   | HHE | -0.00 |       |
|   |    | VRI   | HHZ | -0.00 |       |
|   |    | VRI   | HHN | -0.00 |       |
|   |    | VRI   | HNZ |       | -0.01 |
|   |    | VRI   | HNE |       | 0.02  |
|   |    | VRI   | HNN |       | 0.01  |
| * | 29 | TESR  | HHE | 0.00  |       |
|   |    | TESR  | HHZ | -0.00 |       |
|   |    | TESR  | HHN | -0.00 |       |
| * | 30 | NGRR  | HHE | -0.00 |       |
|   |    | NGRR  | HHZ | -0.00 |       |
|   |    | NGRR  | HHN | -0.00 |       |
| * | 31 | VOIR  | HHE | 0.00  |       |
|   |    | VOIR  | HHZ | 0.00  |       |
|   |    | VOIR  | HHN | 0.00  |       |
| * | 32 | HUMR  | HHE | 0.00  |       |
|   |    | HUMR  | HHZ | 0.00  |       |
|   |    | HUMR  | HHN | 0.00  |       |
| * | 33 | CFR   | HHE | 0.00  |       |
|   |    | CFR   | HHZ | -0.00 |       |
|   |    | CFR   | HHN | 0.00  |       |
| * | 34 | VARL  | HHE | 0.00  |       |
|   |    | VARL  | HHZ | -0.00 |       |
|   |    | VARL  | HHN | -0.00 |       |
| * | 35 | BIZ   | HHE | 0.00  |       |
|   |    | BIZ   | HHZ | 0.00  |       |
|   |    | BIZ   | HHN | 0.00  |       |
| * | 36 | MNTR  | HHE | -0.00 |       |
|   |    | MNTR  | HHZ | -0.00 |       |
|   |    | MNTR  | HHN | 0.00  |       |
|   | 37 | DRGR  | HNZ |       | -0.00 |
|   |    | DRGR  | HNE |       | -0.00 |
|   |    | DRGR  | HNN |       | 0.00  |

|   |    |      |     |       |
|---|----|------|-----|-------|
| * | 38 | TURR | HHE | -0.00 |
|   |    | TURR | HHZ | 0.00  |
|   |    | TURR | HHN | -0.00 |
| * | 39 | BIR  | HHE | 0.00  |
|   |    | BIR  | HHZ | 0.00  |
|   |    | BIR  | HHN | -0.00 |
| * | 40 | VASR | HHE | 0.00  |
|   |    | VASR | HHZ | -0.00 |
|   |    | VASR | HHN | 0.00  |
| * | 41 | AMRR | HHE | -0.00 |
|   |    | AMRR | HHZ | 0.00  |
|   |    | AMRR | HHN | 0.00  |
| * | 42 | TLCR | HHE | 0.00  |
|   |    | TLCR | HHZ | 0.00  |
|   |    | TLCR | HHN | -0.00 |
| * | 43 | PLOR | HHE | 0.00  |
|   |    | PLOR | HHZ | -0.00 |
|   |    | PLOR | HHN | 0.00  |
| * | 44 | TATR | HHE | -0.00 |
|   |    | TATR | HHZ | 0.00  |
|   |    | TATR | HHN | -0.00 |
| * | 45 | HARR | HHE | -0.00 |
|   |    | HARR | HHZ | 0.00  |
|   |    | HARR | HHN | -0.00 |
| * | 46 | SCHL | HHE | 0.00  |
|   |    | SCHL | HHZ | 0.00  |
|   |    | SCHL | HHN | 0.00  |
| * | 47 | TUDR | HHE | 0.00  |
|   |    | TUDR | HHZ | 0.00  |
|   |    | TUDR | HHN | 0.00  |
| * | 48 | IZVR | HHE | 0.00  |
|   |    | IZVR | HHZ | 0.00  |
|   |    | IZVR | HHN | 0.00  |

\* Associated RO stations: 47  
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec\*\*2)

|              |          |      |
|--------------|----------|------|
| Velocity     | TURR_HHZ | 0.00 |
| Acceleration | VRI_HNE  | 0.02 |

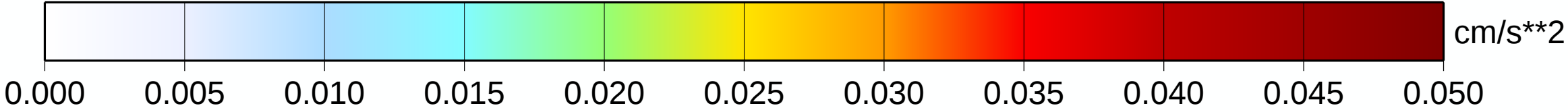
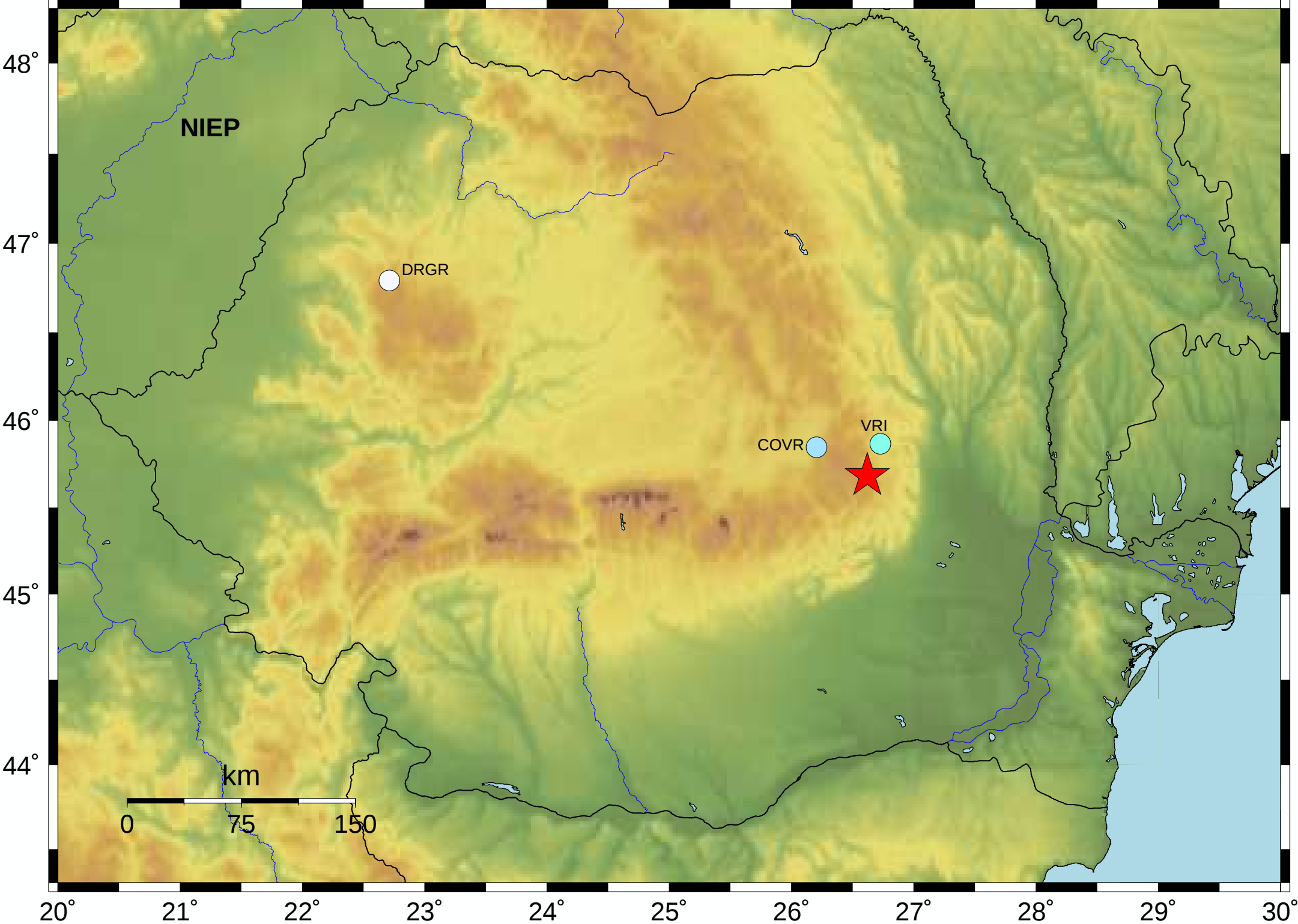
Stations max. horizontal acceleration and MSK intensity

|   |          |      |   |
|---|----------|------|---|
| 1 | COVR_HNE | 0.01 | - |
| 2 | DRGR_HNE | 0.00 |   |
| 3 | VRI_HNE  | 0.02 | - |

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

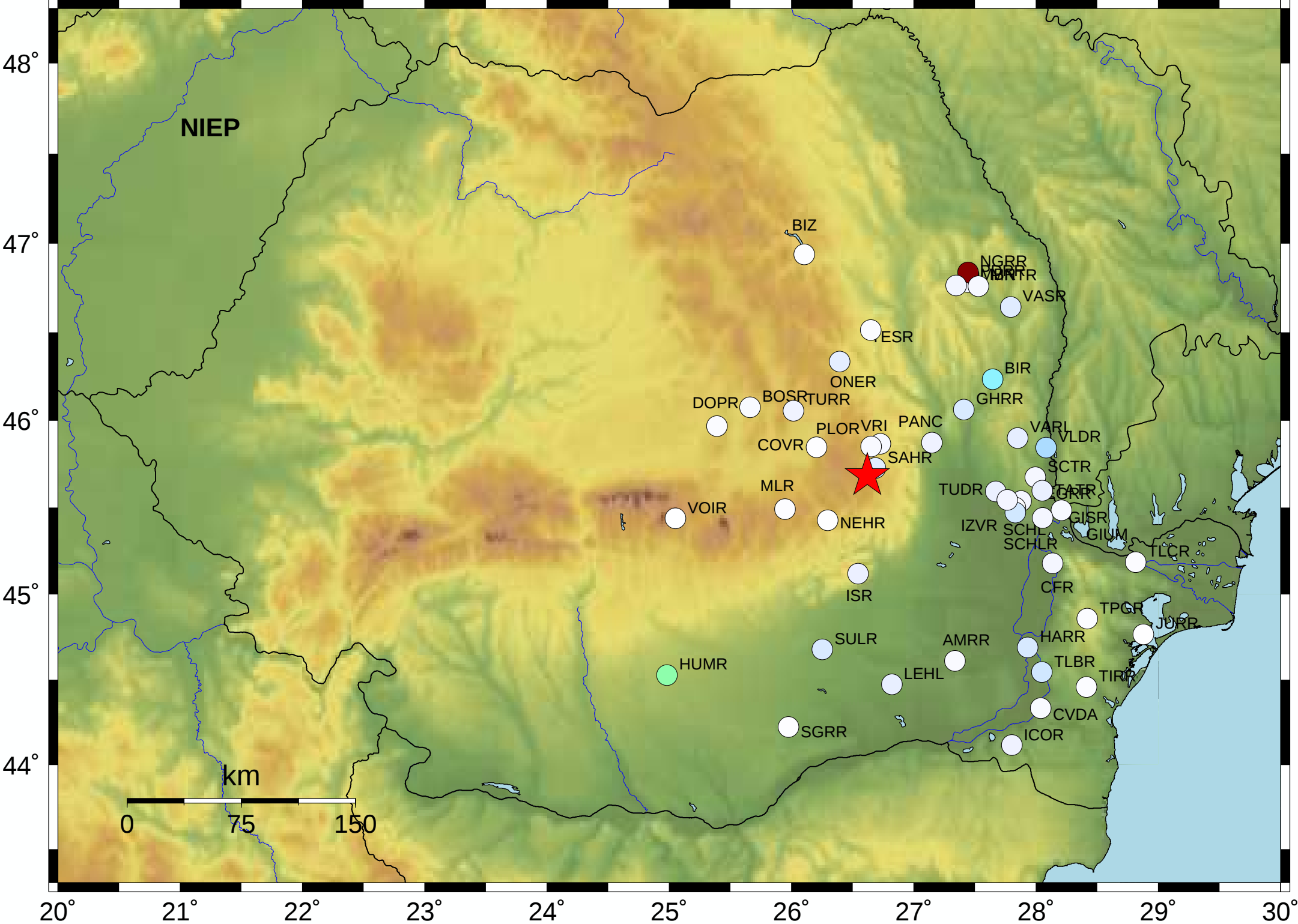
Maximum observed acceleration: VRI\_HNE 0.02  
Wed Feb 24, 2021 00:07:47 GMT ML 3.1 Mb N45.68 E26.62 Depth: 134.3km ID:2400074

| Station | Dist.(km) | Acc. |
|---------|-----------|------|
| VRI     | 21        | 0.02 |
| COVR    | 36        | 0.01 |
| DRGR    | 324       | 0.00 |

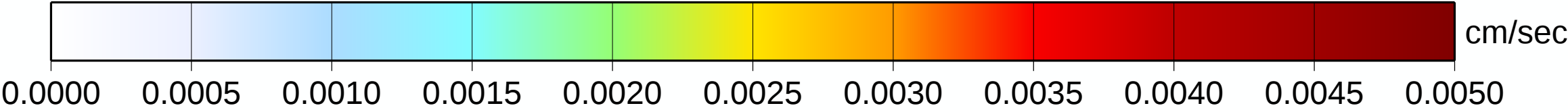


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: JURR\_EHZ 0.00  
Wed Feb 24, 2021 00:07:47 GMT ML 3.1 Mb N45.68 E26.62 Depth: 134.3km ID:2400074



| Station | Dist.(km) | Velocity |
|---------|-----------|----------|
| NGRR    | 143       | 0.00     |
| HUMR    | 181       | 0.00     |
| BIR     | 100       | 0.00     |
| VLDR    | 114       | 0.00     |
| TLBR    | 169       | 0.00     |
| SCHLR   | 97        | 0.00     |
| HARR    | 150       | 0.00     |
| SULR    | 115       | 0.00     |
| GHRR    | 74        | 0.00     |
| VASR    | 139       | 0.00     |
| SAHR    | 7         | 0.00     |
| ONER    | 74        | 0.00     |
| VARL    | 98        | 0.00     |
| LEHL    | 135       | 0.00     |
| TATR    | 111       | 0.00     |
| TUDR    | 82        | 0.00     |
| ISR     | 63        | 0.00     |
| ICOR    | 197       | 0.00     |
| PANC    | 46        | 0.00     |
| TURR    | 62        | 0.00     |
| DMBR    | 132       | 0.00     |
| NEGRR   | 99        | 0.00     |
| IZVR    | 90        | 0.00     |
| PDRR    | 137       | 0.00     |
| GISR    | 114       | 0.00     |
| CFR     | 130       | 0.00     |
| SCTR    | 106       | 0.00     |
| MNTR    | 138       | 0.00     |
| VRI     | 21        | 0.00     |
| GIUM    | 125       | 0.00     |
| PLOR    | 18        | 0.00     |
| CVDA    | 186       | 0.00     |
| BOSR    | 86        | 0.00     |
| AMRR    | 131       | 0.00     |
| TESR    | 92        | 0.00     |

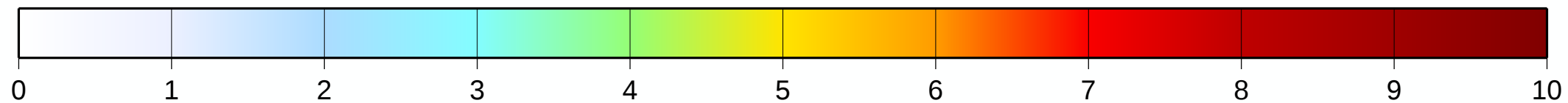
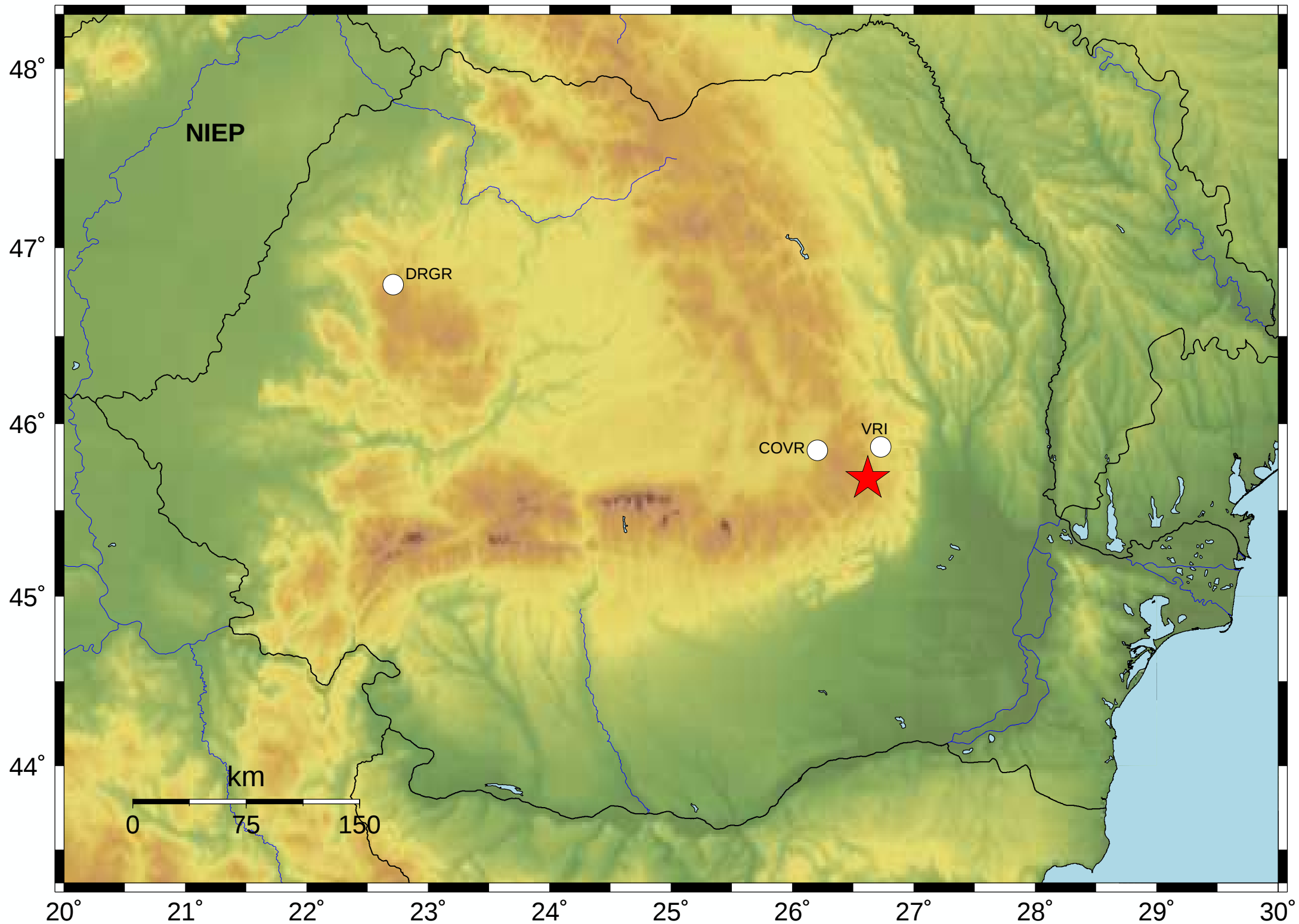


# Stations intensities

Maximum intensity: VRI

Wed Feb 24, 2021 00:07:47 GMT ML 3.1 Mb N45.68 E26.62 Depth: 134.3km ID:2400074

| Station | Dist.(km) | Imsk |
|---------|-----------|------|
| VRI     | 22        | -    |
| COVR    | 37        | -    |



MSK intensity scale