

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 18233640

| Date       | Time         | Lat    | Lon    | Depth | ml  | mb | orid |
|------------|--------------|--------|--------|-------|-----|----|------|
| 2022/06/18 | 23:36:40.919 | 45.540 | 26.531 | 120.8 | 3.0 |    | 48   |
| Sta        | Chan         | PGV    | PGA    |       |     |    |      |
| * 1 NEHR   | HHE          | 0.00   |        |       |     |    |      |
|            | NEHR         | HHZ    | -0.00  |       |     |    |      |
|            | NEHR         | HHN    | -0.00  |       |     |    |      |
| * 2 CICN   | HHE          | 0.00   |        |       |     |    |      |
|            | CICN         | HHZ    | 0.00   |       |     |    |      |
|            | CICN         | HHN    | 0.00   |       |     |    |      |
| * 3 TESR   | HHE          | 0.00   |        |       |     |    |      |
|            | TESR         | HHZ    | 0.00   |       |     |    |      |
|            | TESR         | HHN    | -0.00  |       |     |    |      |
| * 4 NGRR   | HHE          | 0.00   |        |       |     |    |      |
|            | NGRR         | HHZ    | -0.00  |       |     |    |      |
|            | NGRR         | HHN    | 0.00   |       |     |    |      |
| * 5 ISR    | HHE          | 0.00   |        |       |     |    |      |
|            | ISR          | HHZ    | 0.00   |       |     |    |      |
|            | ISR          | HHN    | -0.00  |       |     |    |      |
| * 6 SAHR   | HHE          | 0.00   |        |       |     |    |      |
|            | SAHR         | HHZ    | -0.00  |       |     |    |      |
|            | SAHR         | HHN    | 0.00   |       |     |    |      |
| * 7 CFR    | HHE          | -0.00  |        |       |     |    |      |
|            | CFR          | HHZ    | -0.00  |       |     |    |      |
|            | CFR          | HHN    | -0.00  |       |     |    |      |
| * 8 NEGRR  | HHE          | 0.00   |        |       |     |    |      |
|            | NEGRR        | HHZ    | 0.00   |       |     |    |      |
|            | NEGRR        | HHN    | 0.00   |       |     |    |      |
| * 9 BISRR  | HHE          | 0.00   |        |       |     |    |      |
|            | BISRR        | HHZ    | -0.00  |       |     |    |      |
|            | BISRR        | HHN    | -0.00  |       |     |    |      |
| * 10 PANC  | HHE          | 0.00   |        |       |     |    |      |
|            | PANC         | HHZ    | 0.00   |       |     |    |      |
|            | PANC         | HHN    | 0.00   |       |     |    |      |
| * 11 DOPR  | HHE          | -0.00  |        |       |     |    |      |
|            | DOPR         | HHZ    | 0.00   |       |     |    |      |
|            | DOPR         | HHN    | -0.00  |       |     |    |      |
| * 12 PLAR  | EHE          | 0.00   |        |       |     |    |      |
|            | PLAR         | EHN    | 0.00   |       |     |    |      |
|            | PLAR         | EHZ    | 0.00   |       |     |    |      |
| * 13 VASR  | HHE          | -0.00  |        |       |     |    |      |
|            | VASR         | HHZ    | -0.00  |       |     |    |      |
|            | VASR         | HHN    | 0.00   |       |     |    |      |
| * 14 TIRR  | HHE          | -0.00  |        |       |     |    |      |
|            | TIRR         | HHZ    | -0.00  |       |     |    |      |
|            | TIRR         | HHN    | 0.00   |       |     |    |      |
| * 15 TPGR  | HHE          | 0.00   |        |       |     |    |      |
|            | TPGR         | HHZ    | -0.00  |       |     |    |      |
|            | TPGR         | HHN    | 0.00   |       |     |    |      |
| * 16 PLOR  | HHE          | 0.00   |        |       |     |    |      |
|            | PLOR         | HHZ    | -0.00  |       |     |    |      |
|            | PLOR         | HHN    | -0.00  |       |     |    |      |

|   |    |      |     |       |       |
|---|----|------|-----|-------|-------|
| * | 17 | SULR | HHE | 0.00  |       |
|   |    | SULR | HHZ | 0.00  |       |
|   |    | SULR | HHN | -0.00 |       |
| * | 18 | TATR | HHE | 0.00  |       |
|   |    | TATR | HHZ | 0.00  |       |
|   |    | TATR | HHN | -0.00 |       |
| * | 19 | HARR | HHE | -0.00 |       |
|   |    | HARR | HHZ | 0.00  |       |
|   |    | HARR | HHN | -0.00 |       |
| * | 20 | TUDR | HHE | -0.00 |       |
|   |    | TUDR | HHZ | 0.00  |       |
|   |    | TUDR | HHN | 0.00  |       |
| * | 21 | IZVR | HHE | 0.00  |       |
|   |    | IZVR | HHZ | 0.00  |       |
|   |    | IZVR | HHN | -0.00 |       |
| * | 22 | MLR  | HHE | 0.00  |       |
|   |    | MLR  | HHZ | -0.00 |       |
|   |    | MLR  | HHN | 0.00  |       |
| * | 23 | VLDR | HHE | -0.00 |       |
|   |    | VLDR | HHZ | 0.00  |       |
|   |    | VLDR | HHN | -0.00 |       |
| * | 24 | VRI  | HHE | -0.00 |       |
|   |    | VRI  | HHZ | 0.00  |       |
|   |    | VRI  | HHN | -0.00 |       |
|   |    | VRI  | HNZ |       | -0.01 |
|   |    | VRI  | HNE |       | 0.01  |
|   |    | VRI  | HNN |       | -0.01 |

\* Associated RO stations: 24  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | CICN_HHE | 0.00 |
| Acceleration | VRI_HNN  | 0.01 |

Stations max. horizontal acceleration and MSK intensity

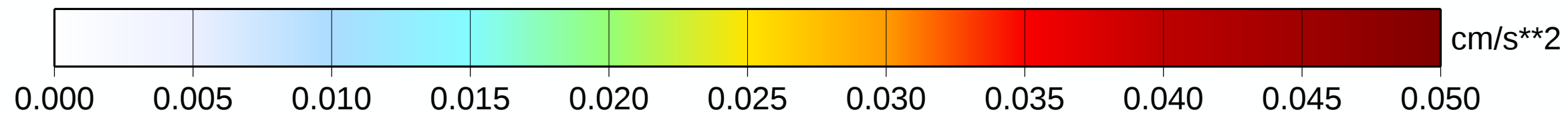
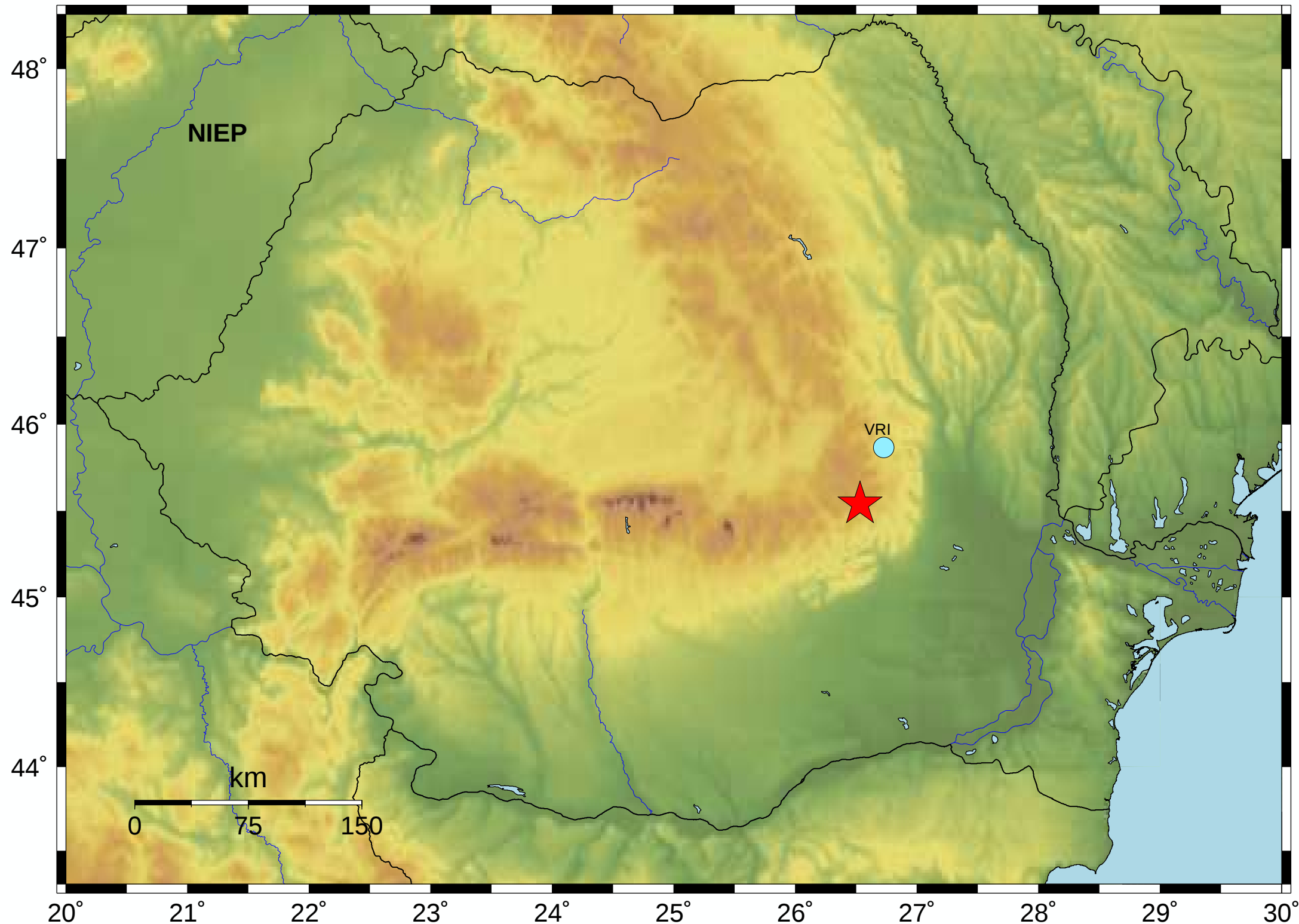
|   |         |      |   |
|---|---------|------|---|
| 1 | VRI_HNE | 0.01 | - |
|---|---------|------|---|

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

Maximum observed acceleration: VRI\_HNN 0.01

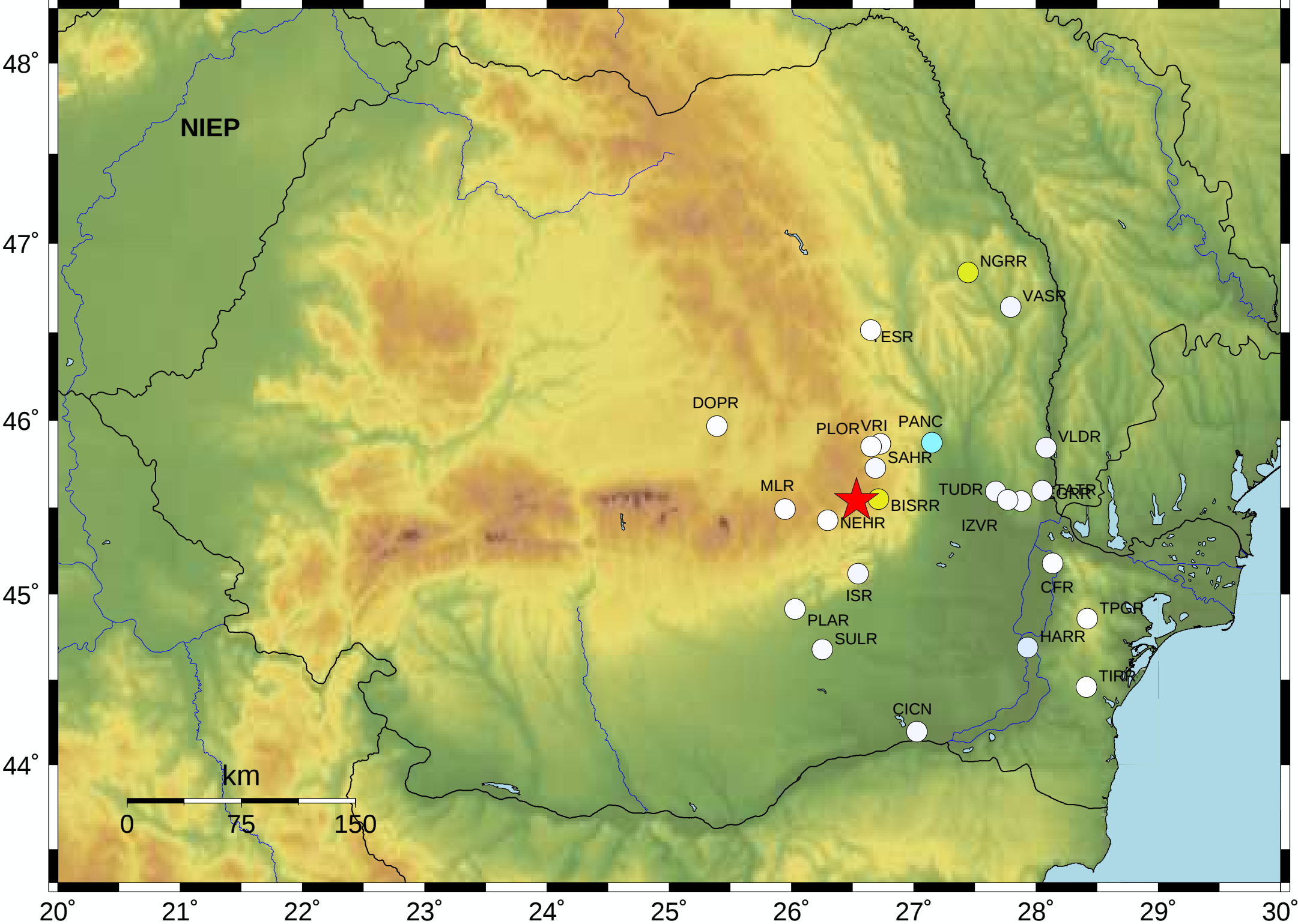
Sat Jun 18, 2022 23:36:40 GMT ML 3.0 Mb N45.54 E26.53 Depth: 120.8km ID:18233640

| Station | Dist.(km) | Acc. |
|---------|-----------|------|
| VRI     | 39        | 0.01 |

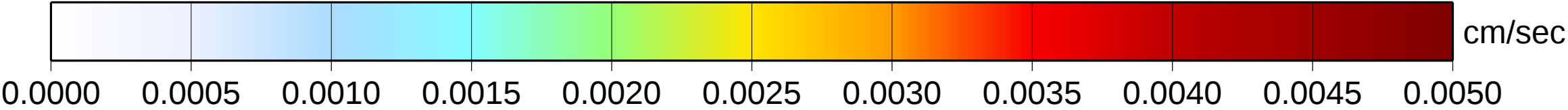


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: TIRR\_HHE 0.00  
Sat Jun 18, 2022 23:36:40 GMT ML 3.0 Mb N45.54 E26.53 Depth: 120.8km ID:18233640



| Station | Dist.(km) | Velocity |
|---------|-----------|----------|
| BISRR   | 13        | 0.00     |
| NGRR    | 160       | 0.00     |
| PANC    | 60        | 0.00     |
| HARR    | 144       | 0.00     |
| VLDR    | 125       | 0.00     |
| ISR     | 46        | 0.00     |
| TATR    | 118       | 0.00     |
| VASR    | 156       | 0.00     |
| TUDR    | 88        | 0.00     |
| CICN    | 154       | 0.00     |
| SAHR    | 24        | 0.00     |
| NEGRR   | 104       | 0.00     |
| SULR    | 98        | 0.00     |
| IZVR    | 96        | 0.00     |
| PLAR    | 79        | 0.00     |
| CFR     | 131       | 0.00     |
| VRI     | 39        | 0.00     |
| PLOR    | 35        | 0.00     |
| DOPR    | 100       | 0.00     |
| TESR    | 108       | 0.00     |
| NEHR    | 22        | 0.00     |
| MLR     | 45        | 0.00     |
| TPGR    | 166       | 0.00     |
| TIRR    | 190       | 0.00     |



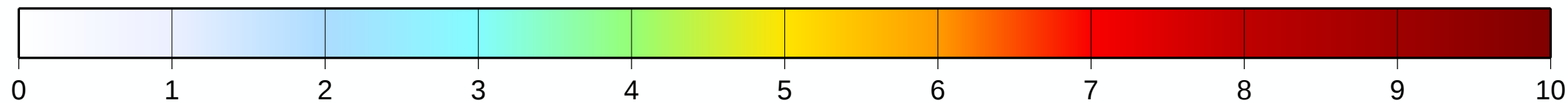
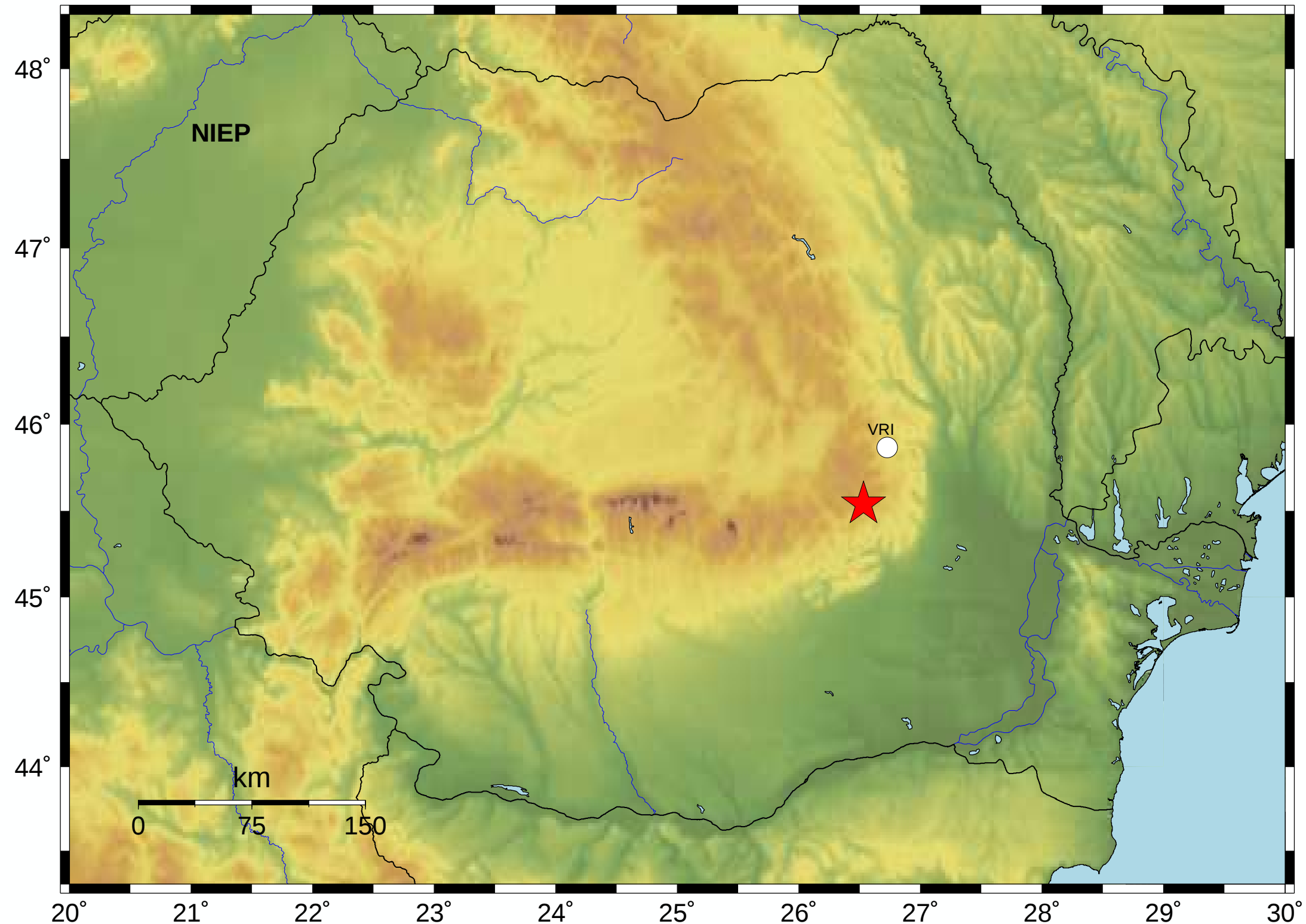
# Stations intensities

Maximum intensity: VRI

Sat Jun 18, 2022 23:36:40 GMT ML 3.0 Mb N45.54 E26.53 Depth: 120.8km ID:18233640

| Station | Dist.(km) | Imsk |
|---------|-----------|------|
|---------|-----------|------|

|     |    |   |
|-----|----|---|
| VRI | 39 | — |
|-----|----|---|



MSK intensity scale