

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 99110056

| Date       | Time         | Lat    | Lon    | Depth | ml    | mb | orid |
|------------|--------------|--------|--------|-------|-------|----|------|
| 2022/10/09 | 11:00:56.790 | 45.813 | 26.700 | 72.0  | 3.6   |    | 87   |
|            | Sta          | Chan   | PGV    | PGA   |       |    |      |
| *          | 1            | CICN   | HHE    | -0.00 |       |    |      |
|            |              | CICN   | HHZ    | -0.00 |       |    |      |
|            |              | CICN   | HHN    | -0.00 |       |    |      |
| *          | 2            | BURAR  | BHZ    | 0.01  |       |    |      |
|            |              | BURAR  | BHN    | 0.00  |       |    |      |
|            |              | BURAR  | BHE    | 0.00  |       |    |      |
|            |              | BURAR  | BHZ    |       | -0.00 |    |      |
|            |              | BURAR  | BHN    |       | -0.00 |    |      |
|            |              | BURAR  | BHE    |       | 0.00  |    |      |
| *          | 3            | SAHR   | HHE    | 0.01  |       |    |      |
|            |              | SAHR   | HHZ    | -0.00 |       |    |      |
|            |              | SAHR   | HHN    | -0.01 |       |    |      |
| *          | 4            | BOSR   | HHE    | 0.00  |       |    |      |
|            |              | BOSR   | HHZ    | -0.00 |       |    |      |
|            |              | BOSR   | HHN    | -0.00 |       |    |      |
| *          | 5            | MARR   | HHE    | -0.00 |       |    |      |
|            |              | MARR   | HHZ    | -0.00 |       |    |      |
|            |              | MARR   | HHN    | 0.00  |       |    |      |
| *          | 6            | NEGRR  | HHE    | 0.00  |       |    |      |
|            |              | NEGRR  | HHZ    | -0.00 |       |    |      |
|            |              | NEGRR  | HHN    | 0.00  |       |    |      |
| *          | 7            | GIUM   | EHE    | -0.00 |       |    |      |
|            |              | GIUM   | EHN    | -0.00 |       |    |      |
|            |              | GIUM   | EHZ    | 0.00  |       |    |      |
| *          | 8            | PANC   | HHE    | -0.00 |       |    |      |
|            |              | PANC   | HHZ    | -0.00 |       |    |      |
|            |              | PANC   | HHN    | -0.00 |       |    |      |
| *          | 9            | ODSR   | HHE    | 0.00  |       |    |      |
|            |              | ODSR   | HHZ    | -0.00 |       |    |      |
|            |              | ODSR   | HHN    | 0.00  |       |    |      |
| *          | 10           | TLBR   | HHE    | 0.00  |       |    |      |
|            |              | TLBR   | HHZ    | 0.00  |       |    |      |
|            |              | TLBR   | HHN    | -0.00 |       |    |      |
| *          | 11           | SCTR   | HHE    | 0.00  |       |    |      |
|            |              | SCTR   | HHZ    | 0.00  |       |    |      |
|            |              | SCTR   | HHN    | 0.00  |       |    |      |
| *          | 12           | DOPR   | HHE    | 0.00  |       |    |      |
|            |              | DOPR   | HHZ    | -0.00 |       |    |      |
|            |              | DOPR   | HHN    | -0.00 |       |    |      |
| *          | 13           | TNR    | HHE    | -0.00 |       |    |      |
|            |              | TNR    | HHZ    | -0.00 |       |    |      |
|            |              | TNR    | HHN    | -0.00 |       |    |      |
| *          | 14           | GISR   | EHE    | 0.00  |       |    |      |
|            |              | GISR   | EHN    | -0.00 |       |    |      |
|            |              | GISR   | EHZ    | -0.00 |       |    |      |
| *          | 15           | TIRR   | HHE    | 0.00  |       |    |      |
|            |              | TIRR   | HHZ    | -0.00 |       |    |      |
|            |              | TIRR   | HHN    | -0.00 |       |    |      |

|   |    |       |     |       |
|---|----|-------|-----|-------|
| * | 16 | TPGR  | HHE | 0.00  |
|   |    | TPGR  | HHZ | 0.00  |
|   |    | TPGR  | HHN | -0.00 |
| * | 17 | SULR  | HHE | -0.00 |
|   |    | SULR  | HHZ | 0.00  |
|   |    | SULR  | HHN | 0.00  |
| * | 18 | SCHLR | HHE | -0.00 |
|   |    | SCHLR | HHZ | 0.00  |
|   |    | SCHLR | HHN | 0.00  |
| * | 19 | ONER  | HHE | -0.00 |
|   |    | ONER  | HHZ | -0.00 |
|   |    | ONER  | HHN | -0.00 |
| * | 20 | CVSR  | HHE | -0.00 |
|   |    | CVSR  | HHZ | -0.00 |
|   |    | CVSR  | HHN | -0.00 |
| * | 21 | MLR   | HHE | -0.00 |
|   |    | MLR   | HHZ | -0.00 |
|   |    | MLR   | HHN | -0.00 |
| * | 22 | ELND  | HHE | -0.00 |
|   |    | ELND  | HHZ | 0.00  |
|   |    | ELND  | HHN | 0.00  |
| * | 23 | CVDA  | EHE | -0.00 |
|   |    | CVDA  | EHN | 0.00  |
|   |    | CVDA  | EHZ | 0.00  |
| * | 24 | VLDR  | HHE | -0.00 |
|   |    | VLDR  | HHZ | 0.00  |
|   |    | VLDR  | HHN | -0.01 |
| * | 25 | ICOR  | HHE | -0.00 |
|   |    | ICOR  | HHZ | 0.00  |
|   |    | ICOR  | HHN | 0.00  |
| * | 26 | VRI   | HHE | 0.01  |
|   |    | VRI   | HHZ | 0.00  |
|   |    | VRI   | HHN | 0.01  |
| * | 27 | TESR  | HHE | -0.00 |
|   |    | TESR  | HHZ | 0.00  |
|   |    | TESR  | HHN | 0.00  |
| * | 28 | MANR  | HHE | 0.00  |
|   |    | MANR  | HHZ | -0.00 |
|   |    | MANR  | HHN | -0.00 |
| * | 29 | IBZR  | HHE | -0.00 |
|   |    | IBZR  | HHZ | -0.00 |
|   |    | IBZR  | HHN | -0.01 |
| * | 30 | VOIR  | HHE | 0.00  |
|   |    | VOIR  | HHZ | 0.00  |
|   |    | VOIR  | HHN | -0.00 |
| * | 31 | CFR   | HHE | -0.00 |
|   |    | CFR   | HHZ | 0.00  |
|   |    | CFR   | HHN | 0.00  |
| * | 32 | GZR   | HHE | 0.00  |
|   |    | GZR   | HHZ | -0.00 |
|   |    | GZR   | HHN | 0.00  |
| * | 33 | BISRR | HHE | 0.00  |
|   |    | BISRR | HHZ | -0.00 |
|   |    | BISRR | HHN | 0.00  |
| * | 34 | BIZ   | HHE | -0.00 |
|   |    | BIZ   | HHZ | 0.00  |
|   |    | BIZ   | HHN | -0.00 |
| * | 35 | DRGR  | HHE | 0.00  |
|   |    | DRGR  | HHZ | 0.00  |
|   |    | DRGR  | HHN | -0.00 |
| * | 36 | AMRR  | HHE | -0.00 |
|   |    | AMRR  | HHZ | -0.00 |
|   |    | AMRR  | HHN | 0.00  |
| * | 37 | TLCR  | HHE | 0.00  |
|   |    | TLCR  | HHZ | 0.00  |
|   |    | TLCR  | HHN | -0.00 |
| * | 38 | ARR   | HHE | 0.00  |

|   |     |      |       |       |
|---|-----|------|-------|-------|
|   | ARR | HHZ  | 0.00  |       |
|   | ARR | HHN  | -0.00 |       |
| * | 39  | PLOR | HHE   | 0.01  |
|   |     | PLOR | HHZ   | -0.00 |
|   |     | PLOR | HHN   | 0.00  |
| * | 40  | HARR | HHE   | -0.00 |
|   |     | HARR | HHZ   | -0.00 |
|   |     | HARR | HHN   | 0.00  |
| * | 41  | LOT  | HHE   | -0.00 |
|   |     | LOT  | HHZ   | 0.00  |
|   |     | LOT  | HHN   | -0.00 |
| * | 42  | SCHL | HHE   | 0.00  |
|   |     | SCHL | HHZ   | -0.00 |
|   |     | SCHL | HHN   | -0.00 |
| * | 43  | TUDR | HHE   | -0.01 |
|   |     | TUDR | HHZ   | -0.00 |
|   |     | TUDR | HHN   | 0.00  |
| * | 44  | MFTR | HHE   | -0.00 |
|   |     | MFTR | HHZ   | 0.00  |
|   |     | MFTR | HHN   | -0.00 |
| * | 45  | IZVR | HHE   | -0.00 |
|   |     | IZVR | HHZ   | 0.00  |
|   |     | IZVR | HHN   | -0.00 |

\* Associated RO stations: 45  
Excluded stations:

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

|              |           |      |
|--------------|-----------|------|
| Velocity     | BURAR_BHZ | 0.01 |
| Acceleration | BURAR_BHN | 0.00 |

Stations max. horizontal acceleration and MSK intensity

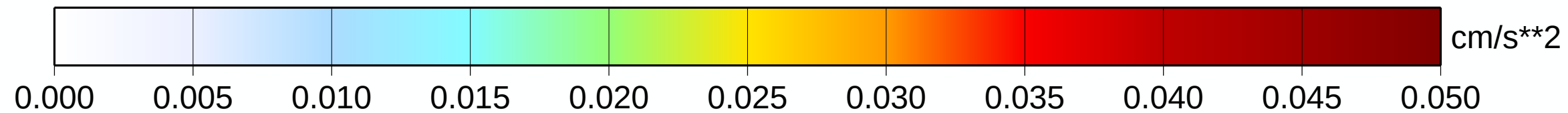
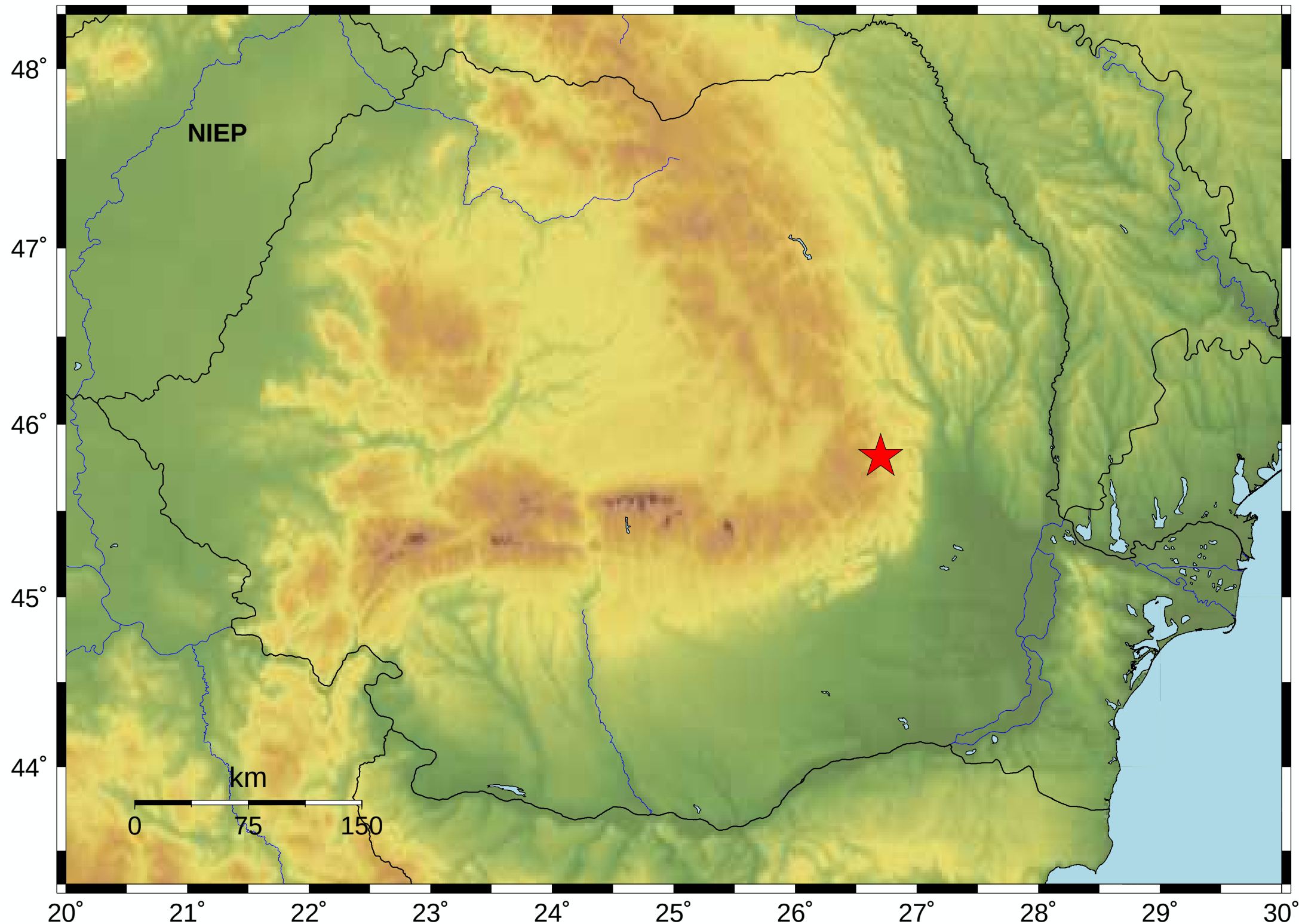
1 BURAR\_HNE

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

Maximum observed acceleration: BURAR\_BHN 0.00

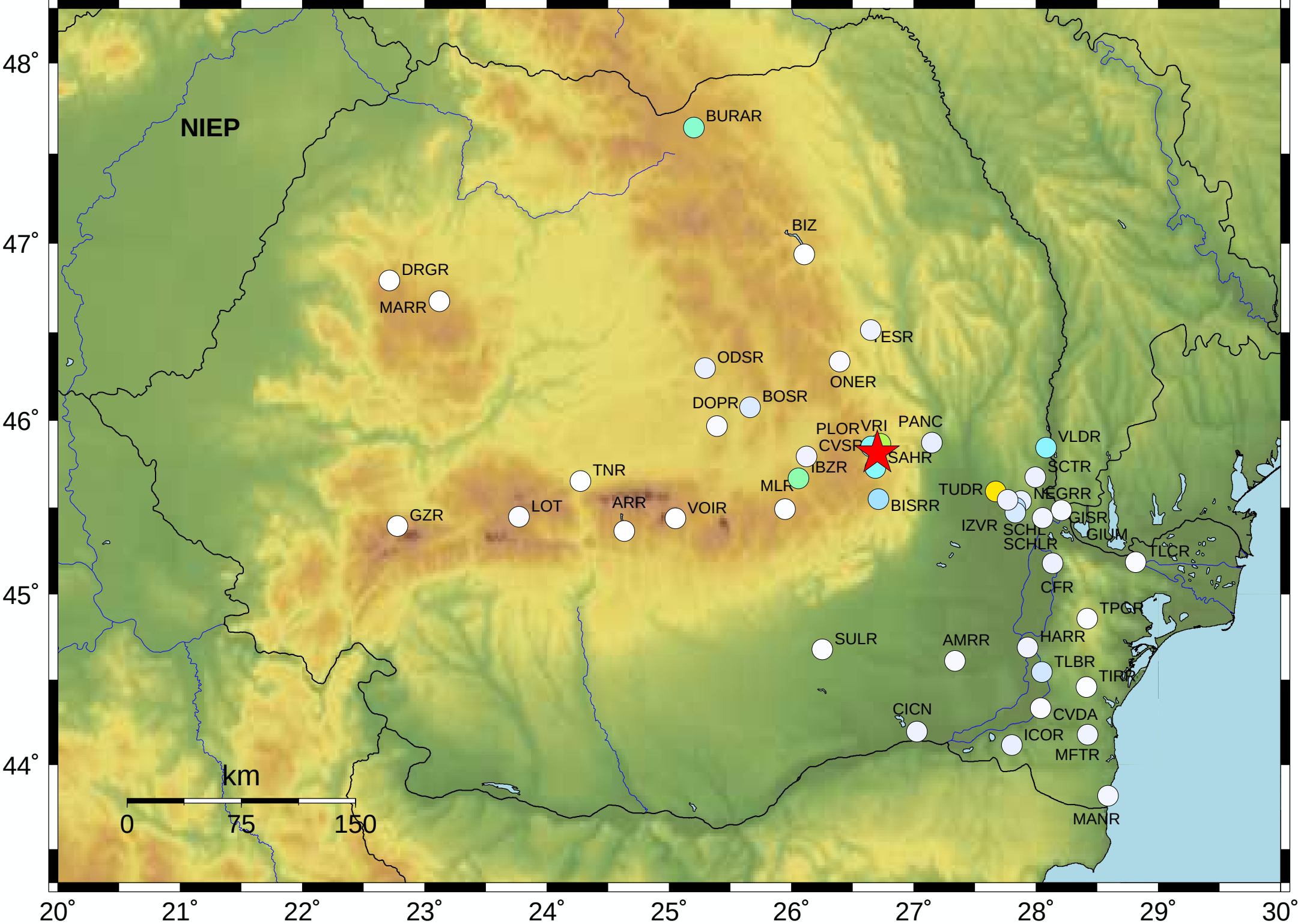
Sun Oct 9, 2022 11:00:56 GMT ML 3.6 Mb N45.81 E26.70 Depth: 72.0km ID:99110056

| Station | Dist.(km) | Acc. |
|---------|-----------|------|
| BURAR   | 233       | 0.00 |

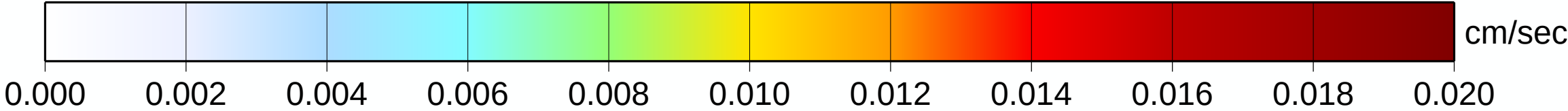


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR\_BHZ 0.01  
Sun Oct 9, 2022 11:00:56 GMT ML 3.6 Mb N45.81 E26.70 Depth: 72.0km ID:99110056



| Station | Dist.(km) | Velocity |
|---------|-----------|----------|
| TUDR    | 79        | 0.01     |
| VRI     | 6         | 0.01     |
| IBZR    | 52        | 0.01     |
| BURAR   | 233       | 0.01     |
| SAHR    | 9         | 0.01     |
| PLOR    | 5         | 0.01     |
| VLDR    | 107       | 0.01     |
| BISRR   | 29        | 0.00     |
| SCHL    | 94        | 0.00     |
| TLBR    | 176       | 0.00     |
| SCHLR   | 95        | 0.00     |
| BOSR    | 85        | 0.00     |
| PANC    | 35        | 0.00     |
| NEGRR   | 96        | 0.00     |
| ICOR    | 207       | 0.00     |
| ODSR    | 121       | 0.00     |
| IZVR    | 88        | 0.00     |
| SCTR    | 101       | 0.00     |
| CFR     | 132       | 0.00     |
| CICN    | 181       | 0.00     |
| MFTR    | 226       | 0.00     |
| TESR    | 77        | 0.00     |
| HARR    | 157       | 0.00     |
| CVSR    | 44        | 0.00     |
| GISR    | 113       | 0.00     |
| MANR    | 267       | 0.00     |
| GIUM    | 122       | 0.00     |
| AMRR    | 142       | 0.00     |
| DOPR    | 102       | 0.00     |
| CVDA    | 195       | 0.00     |
| ONER    | 62        | 0.00     |
| LOT     | 231       | 0.00     |
| TPGR    | 171       | 0.00     |
| TLCR    | 178       | 0.00     |

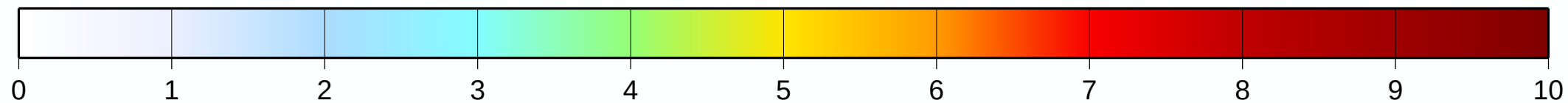
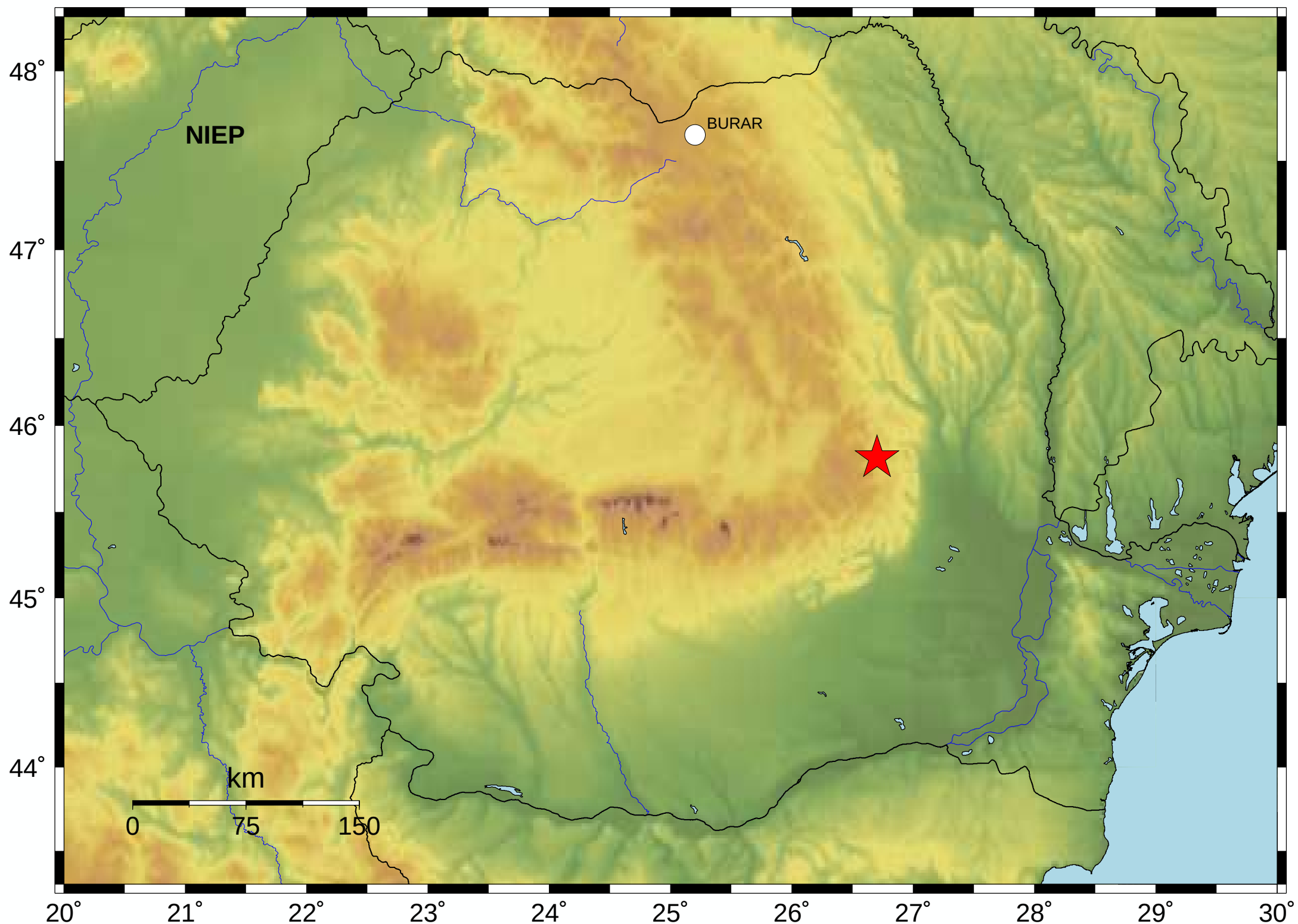


# Stations intensities

Maximum intensity: BURAR

Sun Oct 9, 2022 11:00:56 GMT ML 3.6 Mb N45.81 E26.70 Depth: 72.0km ID:99110056

Station Dist.(km) Imsk



MSK intensity scale