

Antelope - associated stations measurements on atlas24 ronet database

HOKKAIDO, JAPAN REGION - evid 76929

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/06/21 | 21:23:29.198 | 44.530 | 145.817 | 15.0  |    | 5.95 | 77195 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | TESR HHN     | -0.00  |         |       |    |      |       |
|            | TESR HHE     | -0.00  |         |       |    |      |       |
|            | TESR HHZ     | 0.00   |         |       |    |      |       |
|            | TESR HNN     |        | 0.00    |       |    |      |       |
|            | TESR HNE     |        | -0.00   |       |    |      |       |
|            | TESR HNZ     |        | 0.00    |       |    |      |       |
| * 2        | BIR HHE      | -0.00  |         |       |    |      |       |
|            | BIR HHZ      | 0.00   |         |       |    |      |       |
|            | BIR HHN      | -0.00  |         |       |    |      |       |
|            | BIR HNZ      |        | 0.01    |       |    |      |       |
|            | BIR HNE      |        | 0.01    |       |    |      |       |
|            | BIR HNN      |        | 0.01    |       |    |      |       |
| * 3        | TPGR HHN     | -0.00  |         |       |    |      |       |
|            | TPGR HHZ     | 0.00   |         |       |    |      |       |
|            | TPGR HHE     | -0.00  |         |       |    |      |       |
|            | TPGR HNZ     |        | 0.00    |       |    |      |       |
|            | TPGR HNE     |        | 0.00    |       |    |      |       |
|            | TPGR HNN     |        | 0.01    |       |    |      |       |
| * 4        | VOIR HHN     | -0.00  |         |       |    |      |       |
|            | VOIR HHE     | 0.00   |         |       |    |      |       |
|            | VOIR HHZ     | 0.00   |         |       |    |      |       |
|            | VOIR HNE     |        | 0.00    |       |    |      |       |
|            | VOIR HNZ     |        | 0.00    |       |    |      |       |
|            | VOIR HNN     |        | -0.00   |       |    |      |       |
| * 5        | ONER HHZ     | -0.00  |         |       |    |      |       |
|            | ONER HHE     | -0.00  |         |       |    |      |       |
|            | ONER HHN     | 0.00   |         |       |    |      |       |
|            | ONER HNE     |        | 0.04    |       |    |      |       |
|            | ONER HNZ     |        | 0.02    |       |    |      |       |
|            | ONER HNN     |        | 0.04    |       |    |      |       |
| * 6        | GIRR HHE     | -0.00  |         |       |    |      |       |
|            | GIRR HHZ     | -0.00  |         |       |    |      |       |
|            | GIRR HHN     | -0.00  |         |       |    |      |       |
|            | GIRR HNN     |        | 0.05    |       |    |      |       |
|            | GIRR HNE     |        | -0.08   |       |    |      |       |
|            | GIRR HNZ     |        | 0.02    |       |    |      |       |
| * 7        | TLCR HHE     | -0.00  |         |       |    |      |       |
|            | TLCR HHZ     | 0.00   |         |       |    |      |       |
|            | TLCR HHN     | -0.00  |         |       |    |      |       |
|            | TLCR HNN     |        | -0.00   |       |    |      |       |
|            | TLCR HNE     |        | 0.00    |       |    |      |       |
|            | TLCR HNZ     |        | 0.00    |       |    |      |       |
| * 8        | BURAR BHN    | 0.00   |         |       |    |      |       |
|            | BURAR BHE    | -0.00  |         |       |    |      |       |
|            | BURAR BHZ    | -0.00  |         |       |    |      |       |
|            | BURAR BHZ    |        | 0.00    |       |    |      |       |

|   |       |     |     |       |
|---|-------|-----|-----|-------|
|   | BURAR | BHE |     | -0.00 |
|   | BURAR | BHN |     | 0.00  |
| * | 9     | CFR | HHN | -0.00 |
|   |       | CFR | HHZ | 0.00  |
|   |       | CFR | HHE | -0.00 |
|   |       | CFR | HNN | 0.00  |
|   |       | CFR | HNZ | 0.00  |
|   |       | CFR | HNE | 0.00  |

\* Associated RO stations: 9  
Excluded stations:

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

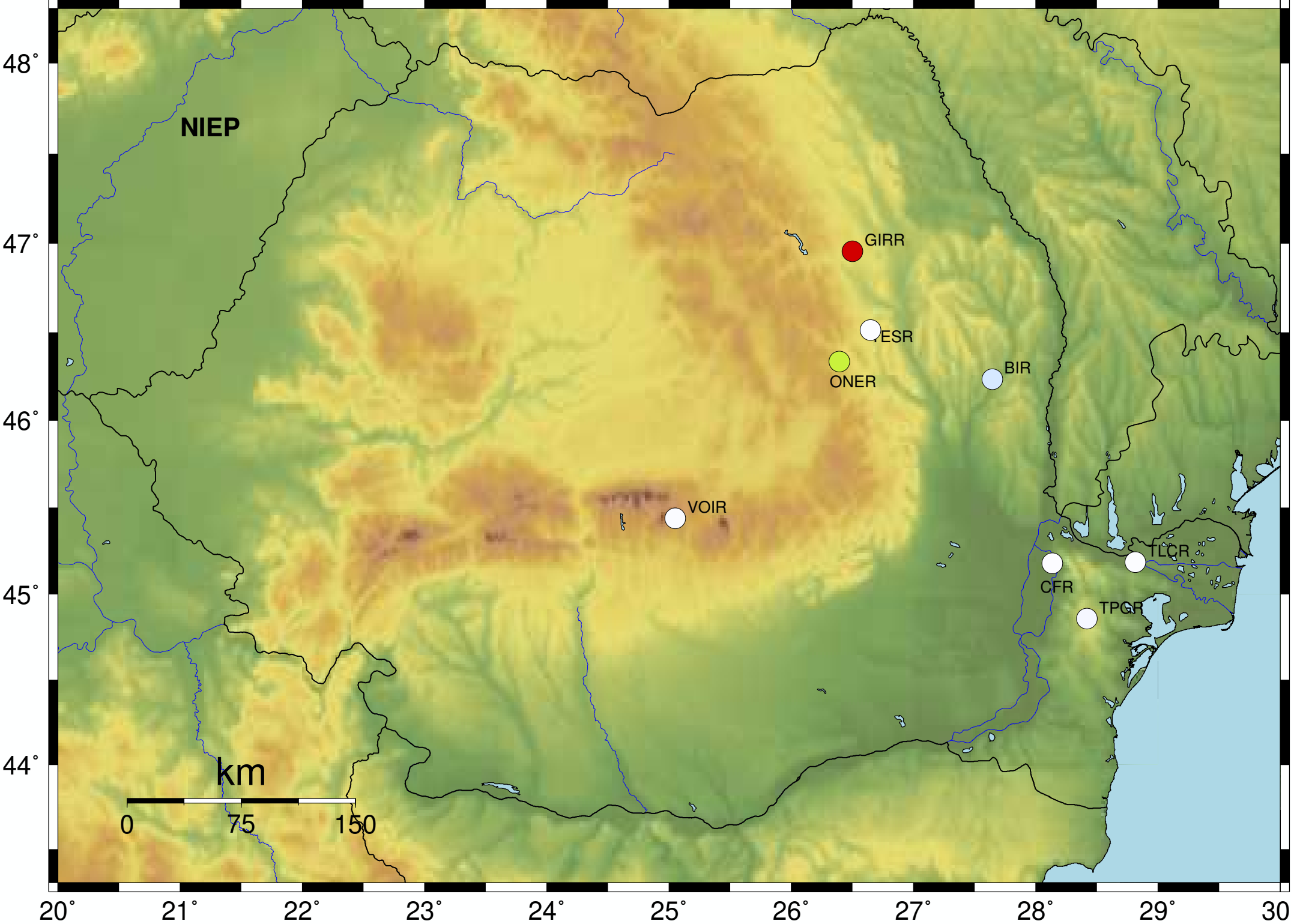
|              |          |      |
|--------------|----------|------|
| Velocity     | BIR_HHZ  | 0.00 |
| Acceleration | GIRR_HNE | 0.08 |

Stations max. horizontal acceleration and MSK intensity

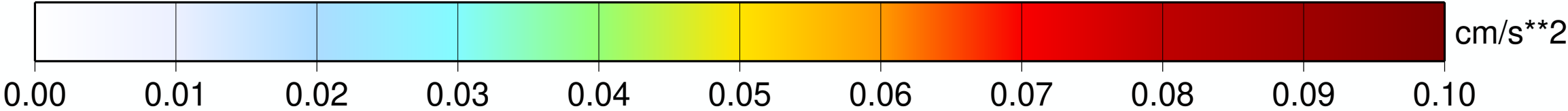
|   |           |      |   |
|---|-----------|------|---|
| 1 | BIR_HNE   | 0.01 | - |
| 2 | BURAR_HNE |      |   |
| 3 | CFR_HNE   | 0.00 |   |
| 4 | GIRR_HNE  | 0.08 | - |
| 5 | ONER_HNE  | 0.04 | - |
| 6 | TESR_HNE  | 0.00 |   |
| 7 | TLCR_HNE  | 0.00 |   |
| 8 | TPGR_HNN  | 0.01 | - |
| 9 | VOIR_HNE  | 0.00 |   |

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

Maximum observed acceleration: GIRR\_HNE 0.08  
Sat Jun 21, 2025 21:23:29 GMT ML Mb 6.0 N44.53 E145.82 Depth: 15.0km ID:76929

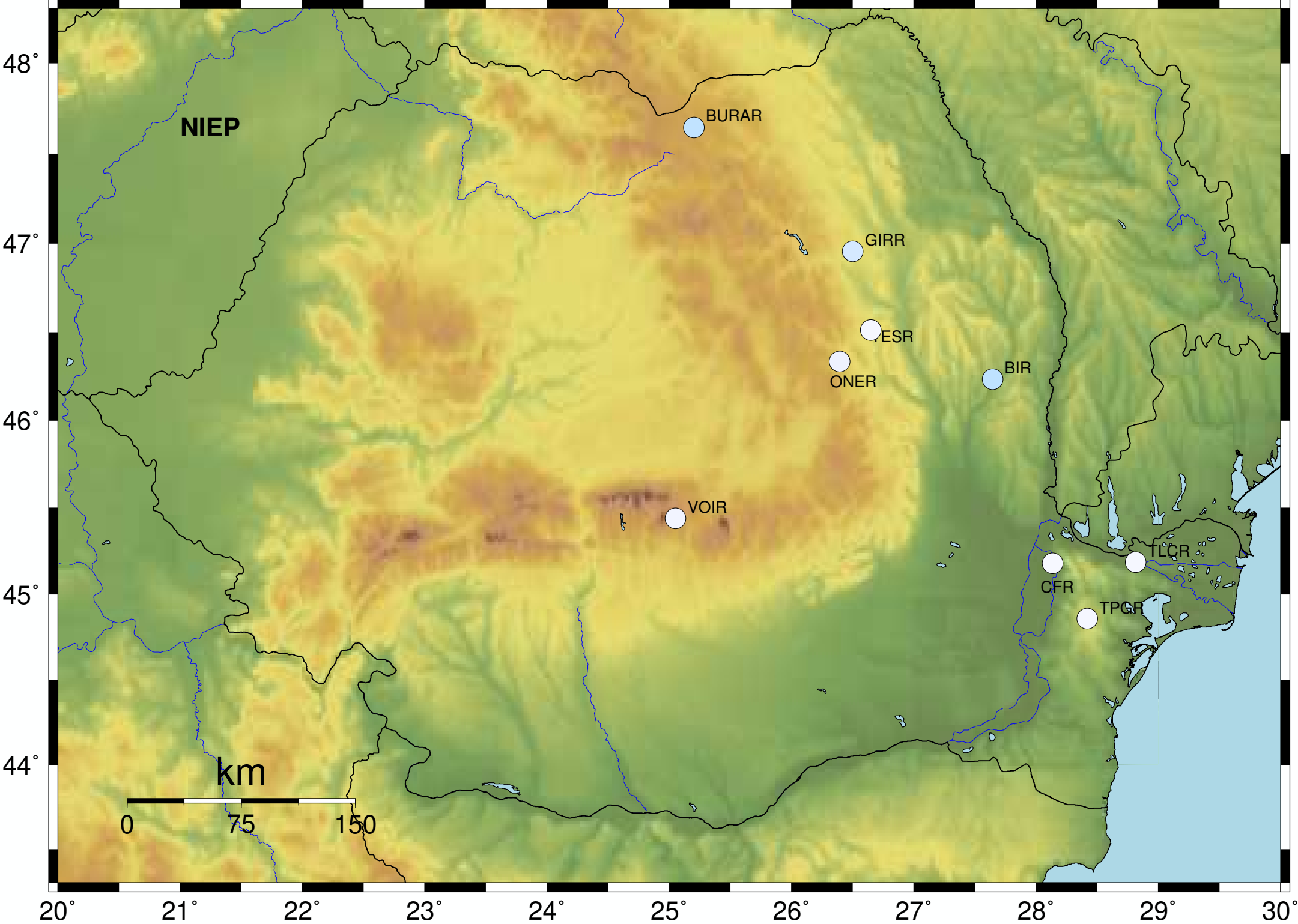


| Station | Dist.(km) | Acc. |
|---------|-----------|------|
| GIRR    | 9263      | 0.08 |
| ONER    | 9320      | 0.04 |
| BIR     | 9231      | 0.01 |
| TPGR    | 9279      | 0.01 |
| VOIR    | 9498      | 0.00 |
| TESR    | 9286      | 0.00 |
| TLQR    | 9222      | 0.00 |
| CFR     | 9276      | 0.00 |
| BURAR   | 9308      | 0.00 |

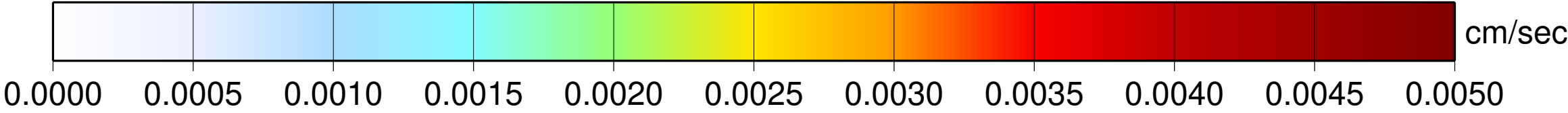


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VOIR\_HHN 0.00  
Sat Jun 21, 2025 21:23:29 GMT ML Mb 6.0 N44.53 E145.82 Depth: 15.0km ID:76929



| Station | Dist.(km) | Velocity |
|---------|-----------|----------|
| BIR     | 9231      | 0.00     |
| BURAR   | 9308      | 0.00     |
| GIRR    | 9263      | 0.00     |
| ONER    | 9320      | 0.00     |
| VOIR    | 9498      | 0.00     |
| TESR    | 9286      | 0.00     |
| TPGR    | 9279      | 0.00     |
| TLCR    | 9222      | 0.00     |
| CFR     | 9276      | 0.00     |

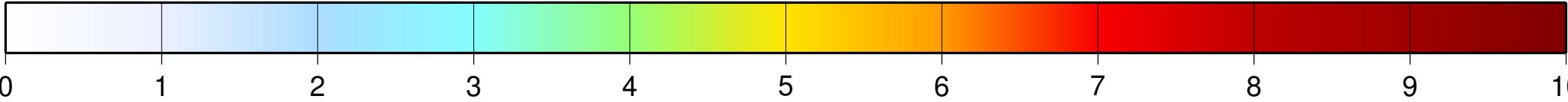
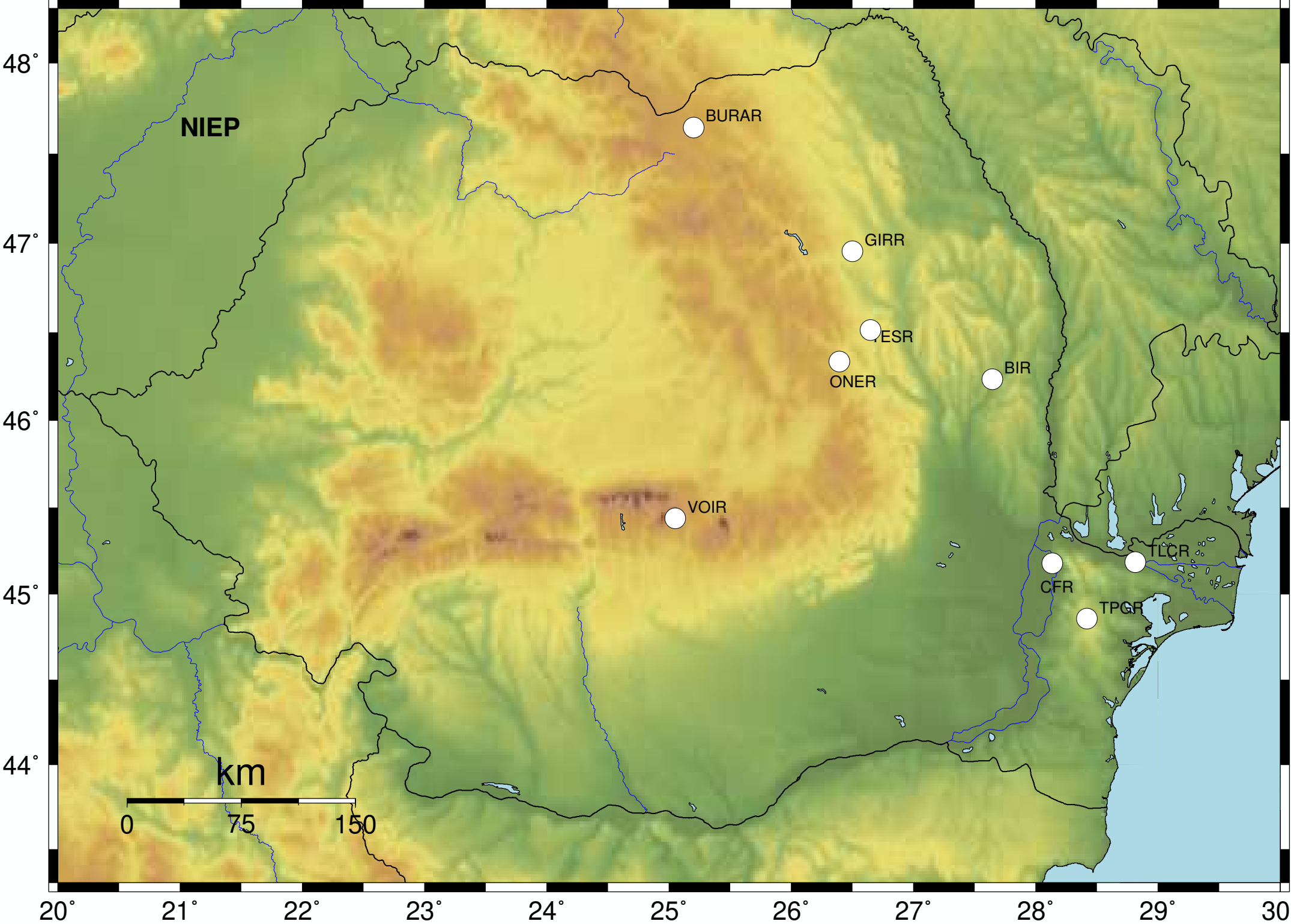


Stations intensities

Maximum intensity: GIRR

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| Station | Dist.(km) | lmsk |
|---------|-----------|------|
| TPGR    | 9280      | —    |
| ONER    | 9321      | —    |
| GIRR    | 9263      | —    |
| BIR     | 9231      | —    |



MSK intensity scale