

Antelope - associated stations measurements on venus ronet database

UKRAINE-MOLDOVA-SW RUSSIA REGION - evid 48702

Date Time Lat Lon Depth ml mb orid  
2021/01/30 00:52:47.579 45.603 30.964 30.0 3.3 48969

|    | Sta  | Chan | PGV | PGA   |
|----|------|------|-----|-------|
| 1  | NEHR | HNZ  |     | -0.01 |
|    | NEHR | HNE  |     | -0.01 |
|    | NEHR | HNN  |     | 0.01  |
| 2  | ISR  | HNZ  |     | -0.08 |
|    | ISR  | HNE  |     | 0.21  |
|    | ISR  | HNN  |     | -0.27 |
| 3  | GRER | HNZ  |     | 0.02  |
|    | GRER | HNE  |     | -0.02 |
|    | GRER | HNN  |     | 0.02  |
| 4  | LEHL | HNZ  |     | -0.00 |
|    | LEHL | HNE  |     | 0.01  |
|    | LEHL | HNN  |     | -0.00 |
| 5  | ODBI | HNZ  |     | -0.00 |
|    | ODBI | HNE  |     | 0.01  |
|    | ODBI | HNN  |     | -0.01 |
| 6  | PANC | HNZ  |     | 0.01  |
|    | PANC | HNE  |     | 0.01  |
|    | PANC | HNN  |     | -0.01 |
| 7  | TLBR | HNZ  |     | -0.02 |
|    | TLBR | HNE  |     | 0.02  |
|    | TLBR | HNN  |     | 0.03  |
| 8  | SCTR | HNZ  |     | -0.01 |
|    | SCTR | HNE  |     | -0.01 |
|    | SCTR | HNN  |     | -0.01 |
| 9  | DOPR | HNZ  |     | -0.00 |
|    | DOPR | HNE  |     | -0.00 |
|    | DOPR | HNN  |     | -0.00 |
| 10 | TPGR | HNZ  |     | 0.01  |
|    | TPGR | HNE  |     | 0.01  |
|    | TPGR | HNN  |     | 0.01  |
| 11 | SULR | HNZ  |     | 0.00  |
|    | SULR | HNE  |     | 0.01  |
|    | SULR | HNN  |     | 0.01  |
| 12 | COVR | HNZ  |     | -0.01 |
|    | COVR | HNE  |     | 0.00  |
|    | COVR | HNN  |     | -0.01 |
| 13 | MLR  | HNZ  |     | -0.00 |
|    | MLR  | HNE  |     | -0.00 |
|    | MLR  | HNN  |     | -0.00 |
| *  | 14   | GIRR | HHE | -0.00 |
|    |      | GIRR | HHZ | 0.00  |
|    |      | GIRR | HHN | 0.00  |
|    |      | GIRR | HNZ | 0.01  |
|    |      | GIRR | HNE | 0.04  |
|    |      | GIRR | HNN | -0.02 |
| *  | 15   | VLDR | HHE | -0.00 |
|    |      | VLDR | HHZ | -0.00 |
|    |      | VLDR | HHN | 0.00  |

|    |       |       |     |       |
|----|-------|-------|-----|-------|
|    | VLDR  | HNZ   |     | -0.02 |
|    | VLDR  | HNE   |     | -0.03 |
|    | VLDR  | HNN   |     | -0.02 |
| 16 | VRI   | HNZ   |     | 0.00  |
|    | VRI   | HNE   |     | 0.01  |
|    | VRI   | HNN   |     | 0.00  |
| *  | 17    | TESR  | HHE | -0.00 |
|    |       | TESR  | HHZ | -0.00 |
|    |       | TESR  | HHN | -0.00 |
|    |       | TESR  | HNZ | 0.00  |
|    |       | TESR  | HNE | -0.00 |
|    |       | TESR  | HNN | -0.00 |
| 18 | VOIR  | HNZ   |     | 0.01  |
|    | VOIR  | HNE   |     | 0.01  |
|    | VOIR  | HNN   |     | 0.01  |
| *  | 19    | VARL  | HHE | -0.00 |
|    |       | VARL  | HHZ | -0.00 |
|    |       | VARL  | HHN | 0.00  |
|    |       | VARL  | HNZ | 0.01  |
|    |       | VARL  | HNE | 0.01  |
|    |       | VARL  | HNN | -0.02 |
| 20 | BISRR | HNZ   |     | 0.03  |
|    | BISRR | HNE   |     | 0.03  |
|    | BISRR | HNN   |     | 0.03  |
| *  | 21    | BIZ   | HHE | -0.00 |
|    |       | BIZ   | HHZ | 0.00  |
|    |       | BIZ   | HHN | 0.00  |
| 22 | COSR  | HNZ   |     | -0.04 |
|    | COSR  | HNE   |     | -0.03 |
|    | COSR  | HNN   |     | -0.03 |
| 23 | DRGR  | HNZ   |     | -0.00 |
|    | DRGR  | HNE   |     | 0.00  |
|    | DRGR  | HNN   |     | -0.00 |
| 24 | BIR   | HNZ   |     | -0.01 |
|    | BIR   | HNE   |     | 0.01  |
|    | BIR   | HNN   |     | 0.01  |
| *  | 25    | BUR01 | HHE | -0.00 |
|    |       | BUR01 | HHZ | -0.00 |
|    |       | BUR01 | HHN | 0.00  |
|    |       | BUR01 | HNZ | 0.01  |
|    |       | BUR01 | HNE | -0.00 |
|    |       | BUR01 | HNN | -0.00 |
| *  | 26    | TLCR  | HHE | -0.00 |
|    |       | TLCR  | HHZ | 0.00  |
|    |       | TLCR  | HHN | 0.00  |
|    |       | TLCR  | HNZ | 0.01  |
|    |       | TLCR  | HNE | 0.01  |
|    |       | TLCR  | HNN | 0.02  |
| 27 | TATR  | HNZ   |     | 0.01  |
|    | TATR  | HNE   |     | 0.02  |
|    | TATR  | HNN   |     | 0.01  |
| 28 | PLOR  | HNZ   |     | 0.06  |
|    | PLOR  | HNE   |     | 0.06  |
|    | PLOR  | HNN   |     | 0.06  |
| 29 | LOT   | HNZ   |     | -0.00 |
|    | LOT   | HNE   |     | 0.00  |
|    | LOT   | HNN   |     | -0.00 |
| 30 | TUDR  | HNZ   |     | -0.01 |
|    | TUDR  | HNE   |     | 0.01  |
|    | TUDR  | HNN   |     | 0.01  |
| 31 | SCHL  | HNZ   |     | 0.01  |
|    | SCHL  | HNE   |     | 0.01  |
|    | SCHL  | HNN   |     | -0.00 |
| 32 | OZUR  | HNZ   |     | 0.01  |
|    | OZUR  | HNE   |     | -0.02 |
|    | OZUR  | HNN   |     | -0.02 |

\* Associated RO stations: 7  
 Excluded stations:

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

|              |           |      |
|--------------|-----------|------|
| Velocity     | BUR01_HHZ | 0.00 |
| Acceleration | ISR_HNN   | 0.27 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNE   | 0.01 | - |
| 2  | BISRR_HNE | 0.03 | - |
| 3  | BUR01_HNE | 0.00 | - |
| 4  | COSR_HNE  | 0.03 | - |
| 5  | COVR_HNN  | 0.01 | - |
| 6  | DOPR_HNE  | 0.00 | - |
| 7  | DRGR_HNE  | 0.00 | - |
| 8  | GIRR_HNE  | 0.04 | - |
| 9  | GRER_HNE  | 0.02 | - |
| 10 | ISR_HNN   | 0.27 | I |
| 11 | LEHL_HNE  | 0.01 | - |
| 12 | LOT_HNE   | 0.00 | - |
| 13 | MLR_HNE   | 0.00 | - |
| 14 | NEHR_HNE  | 0.01 | - |
| 15 | ODBI_HNE  | 0.01 | - |
| 16 | OZUR_HNE  | 0.02 | - |
| 17 | PANC_HNE  | 0.01 | - |
| 18 | PLOR_HNE  | 0.06 | - |
| 19 | SCHL_HNE  | 0.01 | - |
| 20 | SCTR_HNE  | 0.01 | - |
| 21 | SULR_HNE  | 0.01 | - |
| 22 | TATR_HNE  | 0.02 | - |
| 23 | TESR_HNE  | 0.00 | - |
| 24 | TLBR_HNN  | 0.03 | - |
| 25 | TLCR_HNN  | 0.02 | - |
| 26 | TPGR_HNE  | 0.01 | - |
| 27 | TUDR_HNE  | 0.01 | - |
| 28 | VARL_HNN  | 0.02 | - |
| 29 | VLDR_HNE  | 0.03 | - |
| 30 | VOIR_HNE  | 0.01 | - |
| 31 | VRI_HNE   | 0.01 | - |