

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 50284

| Date       | Time         | Lat    | Lon    | Depth | ml    | mb | orid  |
|------------|--------------|--------|--------|-------|-------|----|-------|
| 2021/03/28 | 14:58:57.330 | 45.754 | 26.714 | 75.0  | 3.1   |    | 50550 |
| Sta        | Chan         | PGV    | PGA    |       |       |    |       |
| 1          | NEHR         |        | -0.02  |       |       |    |       |
|            | NEHR         |        | -0.02  |       |       |    |       |
|            | NEHR         |        | 0.02   |       |       |    |       |
| *          | 2            | TESR   | HHE    | 0.00  |       |    |       |
|            |              | TESR   | HHN    | -0.00 |       |    |       |
|            |              | TESR   | HNZ    |       | 0.00  |    |       |
|            |              | TESR   | HNN    |       | 0.00  |    |       |
|            | 3            | ISR    | HNZ    |       | 0.06  |    |       |
|            | 4            | VOIR   | HNZ    |       | 0.01  |    |       |
|            |              | VOIR   | HNE    |       | 0.01  |    |       |
|            |              | VOIR   | HNN    |       | 0.01  |    |       |
| *          | 5            | CFR    | HHE    | -0.00 |       |    |       |
|            |              | CFR    | HHZ    | 0.00  |       |    |       |
|            |              | CFR    | HHN    | 0.00  |       |    |       |
|            |              | CFR    | HNZ    |       | 0.04  |    |       |
|            |              | CFR    | HNE    |       | -0.05 |    |       |
|            |              | CFR    | HNN    |       | 0.06  |    |       |
|            | 6            | GRER   | HNZ    |       | -0.09 |    |       |
|            |              | GRER   | HNE    |       | -0.06 |    |       |
|            |              | GRER   | HNN    |       | -0.07 |    |       |
| *          | 7            | MARR   | HHE    | 0.00  |       |    |       |
|            |              | MARR   | HHZ    | -0.00 |       |    |       |
|            |              | MARR   | HHN    | -0.00 |       |    |       |
|            |              | MARR   | HNZ    |       | 0.00  |    |       |
|            |              | MARR   | HNE    |       | 0.00  |    |       |
|            |              | MARR   | HNN    |       | -0.00 |    |       |
|            | 8            | LEHL   | HNZ    |       | -0.04 |    |       |
|            |              | LEHL   | HNE    |       | 0.03  |    |       |
|            |              | LEHL   | HNN    |       | -0.04 |    |       |
|            | 9            | ODBI   | HNZ    |       | -0.06 |    |       |
|            |              | ODBI   | HNE    |       | 0.07  |    |       |
|            |              | ODBI   | HNN    |       | 0.07  |    |       |
|            | 10           | BISRR  | HNZ    |       | 0.13  |    |       |
|            |              | BISRR  | HNE    |       | 0.10  |    |       |
|            |              | BISRR  | HNN    |       | 0.07  |    |       |
| *          | 11           | BIZ    | HHE    | 0.00  |       |    |       |
|            |              | BIZ    | HHZ    | 0.00  |       |    |       |
|            |              | BIZ    | HHN    | -0.00 |       |    |       |
|            | 12           | PANC   | HNZ    |       | 0.09  |    |       |
|            |              | PANC   | HNE    |       | 0.06  |    |       |
|            |              | PANC   | HNN    |       | 0.15  |    |       |
|            | 13           | COSR   | HNZ    |       | -0.09 |    |       |
|            |              | COSR   | HNE    |       | 0.14  |    |       |
|            |              | COSR   | HNN    |       | -0.16 |    |       |
|            | 14           | TLBR   | HNZ    |       | -0.07 |    |       |
|            |              | TLBR   | HNE    |       | -0.04 |    |       |
|            |              | TLBR   | HNN    |       | 0.06  |    |       |
|            | 15           | SCTR   | HNZ    |       | 0.05  |    |       |

|   |      |      |     |       |
|---|------|------|-----|-------|
|   | SCTR | HNE  |     | -0.04 |
|   | SCTR | HNN  |     | -0.04 |
| * | 16   | TURR | HHE | -0.00 |
|   |      | TURR | HHZ | -0.00 |
|   |      | TURR | HHN | 0.00  |
| * | 17   | DOPR | HHE | -0.00 |
|   |      | DOPR | HHZ | -0.00 |
|   |      | DOPR | HHN | 0.00  |
|   |      | DOPR | HNZ | -0.01 |
|   |      | DOPR | HNE | 0.01  |
|   |      | DOPR | HNN | -0.01 |
|   | 18   | DRGR | HNZ | 0.00  |
|   |      | DRGR | HNE | -0.00 |
|   |      | DRGR | HNN | 0.00  |
|   | 19   | BIR  | HNZ | -0.21 |
|   |      | BIR  | HNE | -0.47 |
|   |      | BIR  | HNN | 0.49  |
| * | 20   | TPGR | HHE | -0.00 |
|   |      | TPGR | HHZ | -0.00 |
|   |      | TPGR | HHN | -0.00 |
|   |      | TPGR | HNZ | 0.01  |
|   |      | TPGR | HNE | -0.01 |
|   |      | TPGR | HNN | 0.00  |
|   | 21   | SULR | HNZ | -0.02 |
|   |      | SULR | HNE | -0.03 |
|   |      | SULR | HNN | -0.03 |
| * | 22   | PLOR | HHE | 0.00  |
|   |      | PLOR | HHZ | -0.00 |
|   |      | PLOR | HHN | 0.00  |
|   |      | PLOR | HNZ | 0.01  |
|   |      | PLOR | HNE | -0.01 |
|   |      | PLOR | HNN | -0.01 |
| * | 23   | HARR | HHE | -0.00 |
|   |      | HARR | HHZ | -0.00 |
|   |      | HARR | HHN | -0.00 |
|   |      | HARR | HNZ | 0.02  |
|   |      | HARR | HNE | 0.05  |
|   |      | HARR | HNN | 0.04  |
| * | 24   | COVR | HHE | 0.00  |
|   |      | COVR | HHZ | 0.00  |
|   |      | COVR | HHN | 0.00  |
|   |      | COVR | HNZ | -0.02 |
|   |      | COVR | HNE | 0.02  |
|   |      | COVR | HNN | 0.01  |
|   | 25   | LOT  | HNZ | -0.01 |
|   |      | LOT  | HNE | 0.02  |
|   |      | LOT  | HNN | -0.01 |
|   | 26   | OZUR | HNZ | -0.06 |
|   |      | OZUR | HNE | -0.11 |
|   |      | OZUR | HNN | -0.13 |
|   | 27   | SCHL | HNZ | 0.05  |
|   |      | SCHL | HNE | 0.04  |
|   |      | SCHL | HNN | -0.03 |
|   | 28   | TUDR | HNZ | -0.18 |
|   |      | TUDR | HNE | 0.10  |
|   |      | TUDR | HNN | -0.05 |
| * | 29   | MLR  | HHE | -0.00 |
|   |      | MLR  | HHZ | -0.00 |
|   |      | MLR  | HHN | -0.00 |
|   |      | MLR  | HNZ | -0.00 |
|   |      | MLR  | HNE | 0.00  |
|   |      | MLR  | HNN | 0.00  |
|   | 30   | VLDR | HNZ | 0.08  |
|   |      | VLDR | HNE | 0.09  |
|   |      | VLDR | HNN | -0.07 |
| * | 31   | VRI  | HHE | 0.00  |
|   |      | VRI  | HHZ | -0.00 |

|     |     |       |       |
|-----|-----|-------|-------|
| VRI | HHN | -0.00 |       |
| VRI | HNZ |       | -0.03 |
| VRI | HNE |       | -0.03 |
| VRI | HNN |       | 0.01  |

\* Associated RO stations: 13  
 Excluded stations:

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

|              |         |      |
|--------------|---------|------|
| Velocity     | CFR_HHZ | 0.00 |
| Acceleration | BIR_HNN | 0.49 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNN   | 0.49 | I |
| 2  | BISRR_HNE | 0.10 | - |
| 3  | CFR_HNN   | 0.06 | - |
| 4  | COSR_HNN  | 0.16 | - |
| 5  | COVR_HNE  | 0.02 | - |
| 6  | DOPR_HNE  | 0.01 | - |
| 7  | DRGR_HNE  | 0.00 | - |
| 8  | GRER_HNN  | 0.07 | - |
| 9  | HARR_HNE  | 0.05 | - |
| 10 | LEHL_HNN  | 0.04 | - |
| 11 | LOT_HNE   | 0.02 | - |
| 12 | MARR_HNE  | 0.00 | - |
| 13 | MLR_HNE   | 0.00 | - |
| 14 | NEHR_HNE  | 0.02 | - |
| 15 | ODBI_HNE  | 0.07 | - |
| 16 | OZUR_HNN  | 0.13 | - |
| 17 | PANC_HNN  | 0.15 | - |
| 18 | PLOR_HNE  | 0.01 | - |
| 19 | SCHL_HNE  | 0.04 | - |
| 20 | SCTR_HNE  | 0.04 | - |
| 21 | SULR_HNE  | 0.03 | - |
| 22 | TESR_HNE  |      | - |
| 23 | TLBR_HNN  | 0.06 | - |
| 24 | TPGR_HNE  | 0.01 | - |
| 25 | TUDR_HNE  | 0.10 | - |
| 26 | VLDR_HNE  | 0.09 | - |
| 27 | VOIR_HNE  | 0.01 | - |
| 28 | VRI_HNE   | 0.03 | - |