

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 53126

| Date       | Time         | Lat    | Lon    | Depth | ml    | mb | orid  |
|------------|--------------|--------|--------|-------|-------|----|-------|
| 2021/09/18 | 18:05:01.496 | 45.676 | 26.508 | 140.0 | 3.5   |    | 53392 |
| Sta        | Chan         | PGV    | PGA    |       |       |    |       |
| 1          | NEHR         |        | -0.09  |       |       |    |       |
|            | NEHR         |        | 0.05   |       |       |    |       |
|            | NEHR         |        | 0.07   |       |       |    |       |
| 2          | ISR          |        | 0.02   |       |       |    |       |
|            | ISR          |        | -0.07  |       |       |    |       |
| 3          | GRER         |        | -0.07  |       |       |    |       |
|            | GRER         |        | 0.03   |       |       |    |       |
|            | GRER         |        | -0.05  |       |       |    |       |
| *          | 4            | NEGRR  | HHE    | -0.00 |       |    |       |
|            |              | NEGRR  | HHZ    | -0.00 |       |    |       |
|            |              | NEGRR  | HHN    | -0.00 |       |    |       |
|            | 5            | LEHL   | HNZ    |       | 0.03  |    |       |
|            |              | LEHL   | HNE    |       | -0.03 |    |       |
|            |              | LEHL   | HNN    |       | 0.03  |    |       |
| *          | 6            | ODBI   | HHE    | 0.00  |       |    |       |
|            |              | ODBI   | HHZ    | -0.00 |       |    |       |
|            |              | ODBI   | HHN    | -0.00 |       |    |       |
|            |              | ODBI   | HNZ    |       | 0.13  |    |       |
|            |              | ODBI   | HNE    |       | -0.07 |    |       |
|            |              | ODBI   | HNN    |       | -0.05 |    |       |
| *          | 7            | PANC   | HHE    | -0.00 |       |    |       |
|            |              | PANC   | HHZ    | -0.00 |       |    |       |
|            |              | PANC   | HHN    | 0.03  |       |    |       |
|            |              | PANC   | HNZ    |       | -0.16 |    |       |
|            |              | PANC   | HNE    |       | -0.15 |    |       |
|            |              | PANC   | HNN    |       | -0.46 |    |       |
|            | 8            | TLBR   | HNZ    |       | -0.12 |    |       |
|            |              | TLBR   | HNE    |       | -0.04 |    |       |
|            |              | TLBR   | HNN    |       | 0.05  |    |       |
|            | 9            | SCTR   | HNZ    |       | -0.05 |    |       |
|            |              | SCTR   | HNE    |       | 0.07  |    |       |
|            |              | SCTR   | HNN    |       | 0.07  |    |       |
|            | 10           | DOPR   | HNZ    |       | 0.08  |    |       |
|            |              | DOPR   | HNE    |       | 0.19  |    |       |
|            | 11           | TPGR   | HNE    |       | 0.01  |    |       |
|            |              | TPGR   | HNN    |       | 0.01  |    |       |
|            | 12           | SULR   | HNZ    |       | -0.05 |    |       |
|            |              | SULR   | HNE    |       | -0.09 |    |       |
|            |              | SULR   | HNN    |       | -0.08 |    |       |
| *          | 13           | SCHLR  | HHE    | -0.00 |       |    |       |
|            |              | SCHLR  | HHZ    | -0.00 |       |    |       |
|            |              | SCHLR  | HHN    | -0.00 |       |    |       |
| *          | 14           | MLR    | HHE    | 0.00  |       |    |       |
|            |              | MLR    | HHZ    | 0.00  |       |    |       |
|            |              | MLR    | HHN    | -0.00 |       |    |       |
|            |              | MLR    | HNZ    |       | 0.00  |    |       |
|            |              | MLR    | HNN    |       | 0.01  |    |       |
| *          | 15           | GIRR   | HHE    | -0.00 |       |    |       |

|   |      |       |      |       |
|---|------|-------|------|-------|
|   | GIRR | HHN   | 0.00 |       |
|   | GIRR | HNZ   |      | 0.02  |
|   | GIRR | HNN   |      | 0.01  |
| * | 16   | VLDR  | HHE  | -0.00 |
|   |      | VLDR  | HHZ  | 0.00  |
|   |      | VLDR  | HHN  | -0.00 |
|   |      | VLDR  | HNZ  | 0.15  |
|   |      | VLDR  | HNE  | 0.16  |
|   |      | VLDR  | HNN  | 0.15  |
| * | 17   | VRI   | HHE  | 0.00  |
|   |      | VRI   | HHZ  | -0.00 |
|   |      | VRI   | HHN  | -0.00 |
|   |      | VRI   | HNZ  | 0.01  |
|   |      | VRI   | HNE  | -0.01 |
|   |      | VRI   | HNN  | -0.01 |
| * | 18   | TESR  | HHE  | 0.00  |
|   |      | TESR  | HHZ  | -0.00 |
|   |      | TESR  | HHN  | -0.00 |
|   |      | TESR  | HNZ  | 0.03  |
|   |      | TESR  | HNE  | 0.01  |
|   |      | TESR  | HNN  | -0.01 |
| * | 19   | CFR   | HHE  | 0.00  |
|   |      | CFR   | HHZ  | -0.00 |
|   |      | CFR   | HHN  | 0.00  |
|   |      | CFR   | HNZ  | -0.05 |
|   |      | CFR   | HNE  | -0.07 |
|   |      | CFR   | HNN  | -0.09 |
| * | 20   | VARL  | HHE  | -0.00 |
|   |      | VARL  | HHZ  | -0.00 |
|   |      | VARL  | HHN  | -0.00 |
|   |      | VARL  | HNZ  | 0.07  |
|   |      | VARL  | HNE  | 0.06  |
|   |      | VARL  | HNN  | -0.08 |
|   | 21   | BISRR | HNZ  | -0.08 |
|   |      | BISRR | HNE  | 0.12  |
|   |      | BISRR | HNN  | 0.16  |
| * | 22   | COSR  | HHE  | -0.00 |
|   |      | COSR  | HHZ  | -0.00 |
|   |      | COSR  | HHN  | -0.00 |
|   |      | COSR  | HNE  | 0.17  |
|   | 23   | DRGR  | HNZ  | 0.00  |
|   |      | DRGR  | HNE  | -0.00 |
|   |      | DRGR  | HNN  | -0.00 |
| * | 24   | TURR  | HHE  | 0.00  |
|   |      | TURR  | HHZ  | -0.00 |
|   |      | TURR  | HHN  | 0.00  |
|   | 25   | BIR   | HNZ  | -0.14 |
|   |      | BIR   | HNE  | -0.13 |
|   |      | BIR   | HNN  | 0.12  |
| * | 26   | VASR  | HHE  | 0.00  |
|   |      | VASR  | HHZ  | -0.00 |
|   |      | VASR  | HHN  | 0.00  |
|   |      | VASR  | HNZ  | 0.05  |
|   |      | VASR  | HNE  | 0.05  |
|   |      | VASR  | HNN  | 0.04  |
| * | 27   | LEOM  | HHE  | 0.00  |
|   |      | LEOM  | HHZ  | -0.00 |
|   |      | LEOM  | HHN  | -0.00 |
|   |      | LEOM  | HNZ  | -0.16 |
|   |      | LEOM  | HNE  | -0.20 |
|   |      | LEOM  | HNN  | 0.28  |
|   | 28   | TATR  | HNZ  | -0.11 |
|   |      | TATR  | HNE  | -0.11 |
|   |      | TATR  | HNN  | 0.13  |
| * | 29   | PLOR  | HHE  | 0.00  |
|   |      | PLOR  | HHZ  | -0.00 |
|   |      | PLOR  | HHN  | 0.00  |

|   |      |      |     |       |
|---|------|------|-----|-------|
|   | PLOR | HNZ  |     | 0.02  |
|   | PLOR | HNE  |     | -0.01 |
|   | PLOR | HNN  |     | -0.01 |
| * | 30   | HARR | HHE | 0.00  |
|   |      | HARR | HHZ | -0.00 |
|   |      | HARR | HHN | -0.00 |
|   |      | HARR | HNZ | 0.04  |
|   |      | HARR | HNE | 0.03  |
|   |      | HARR | HNN | 0.02  |
|   | 31   | LOT  | HNZ | 0.01  |
| * | 32   | TUDR | HHE | -0.00 |
|   |      | TUDR | HHZ | 0.00  |
|   |      | TUDR | HHN | -0.00 |
|   |      | TUDR | HNZ | 0.14  |
|   |      | TUDR | HNE | -0.07 |
|   |      | TUDR | HNN | 0.05  |
|   | 33   | SCHL | HNZ | -0.05 |
|   |      | SCHL | HNE | 0.04  |
|   |      | SCHL | HNN | -0.04 |
| * | 34   | IZVR | HHE | -0.00 |
|   |      | IZVR | HHZ | -0.00 |
|   |      | IZVR | HHN | -0.00 |
|   |      | IZVR | HNZ | -0.07 |
|   |      | IZVR | HNE | -0.11 |
|   |      | IZVR | HNN | -0.08 |

\* Associated RO stations: 19  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | PANC_HHN | 0.03 |
| Acceleration | PANC_HNN | 0.46 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNE   | 0.13 | - |
| 2  | BISRR_HNN | 0.16 | - |
| 3  | CFR_HNN   | 0.09 | - |
| 4  | COSR_HNE  | 0.17 | - |
| 5  | DOPR_HNE  | 0.19 | - |
| 6  | DRGR_HNE  | 0.00 | - |
| 7  | GIRR_HNN  | 0.01 | - |
| 8  | GRER_HNN  | 0.05 | - |
| 9  | HARR_HNE  | 0.03 | - |
| 10 | ISR_HNE   | 0.07 | - |
| 11 | IZVR_HNE  | 0.11 | - |
| 12 | LEHL_HNE  | 0.03 | - |
| 13 | LEOM_HNN  | 0.28 | I |
| 14 | MLR_HNN   | 0.01 | - |
| 15 | NEHR_HNN  | 0.07 | - |
| 16 | ODBI_HNE  | 0.07 | - |
| 17 | PANC_HNN  | 0.46 | I |
| 18 | PLOR_HNE  | 0.01 | - |
| 19 | SCHL_HNE  | 0.04 | - |
| 20 | SCTR_HNE  | 0.07 | - |
| 21 | SULR_HNE  | 0.09 | - |
| 22 | TATR_HNN  | 0.13 | - |
| 23 | TESR_HNE  | 0.01 | - |
| 24 | TLBR_HNN  | 0.05 | - |
| 25 | TPGR_HNE  | 0.01 | - |
| 26 | TUDR_HNE  | 0.07 | - |

|    |          |      |   |
|----|----------|------|---|
| 27 | VARL_HNN | 0.08 | - |
| 28 | VASR_HNE | 0.05 | - |
| 29 | VLDR_HNE | 0.16 | - |
| 30 | VRI_HNE  | 0.01 | - |