

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 21031

| Date       | Time         | Lat    | Lon     | Depth   | ml     | orid   |        |
|------------|--------------|--------|---------|---------|--------|--------|--------|
| 2016/05/26 | 00:41:40.008 | 45.656 | 26.469  | 150.0   | 3.90   | 21290  |        |
| Sta        | Chan         | PGV    | PGA     | PSA03   | PSA10  | PSA30  |        |
| * 1        | NEHR         | HHE    | -0.0009 |         |        |        |        |
|            | NEHR         | HHZ    | -0.0160 |         |        |        |        |
|            | NEHR         | HHN    | -0.0160 |         |        |        |        |
|            | NEHR         | HNZ    |         | -0.0195 |        |        |        |
|            | NEHR         | HNE    |         | 0.0251  | 0.0687 | 0.0029 | 0.0020 |
|            | NEHR         | HNN    |         | 0.0300  | 0.0657 | 0.0020 | 0.0010 |
| * 2        | TESR         | HHE    | 0.0002  |         |        |        |        |
|            | TESR         | HHZ    | -0.0160 |         |        |        |        |
|            | TESR         | HHN    | -0.0160 |         |        |        |        |
|            | TESR         | HNZ    |         | 0.0185  |        |        |        |
|            | TESR         | HNE    |         | -0.0085 | 0.0088 | 0.0010 | 0.0000 |
|            | TESR         | HNN    |         | -0.0061 | 0.0069 | 0.0010 | 0.0010 |
| * 3        | CFR          | HHE    | 0.0009  |         |        |        |        |
|            | CFR          | HHZ    | -0.0160 |         |        |        |        |
|            | CFR          | HHN    | -0.0160 |         |        |        |        |
|            | CFR          | HNZ    |         | 0.0715  |        |        |        |
|            | CFR          | HNE    |         | 0.0533  | 0.0167 | 0.0010 | 0.0010 |
|            | CFR          | HNN    |         | -0.0698 | 0.0196 | 0.0020 | 0.0020 |
| * 4        | VARL         | EHE    | -0.0015 |         |        |        |        |
|            | VARL         | EHN    | -0.0160 |         |        |        |        |
|            | VARL         | EHZ    | -0.0160 |         |        |        |        |
|            | VARL         | HNZ    |         | -0.1124 |        |        |        |
|            | VARL         | HNE    |         | -0.0932 |        |        |        |
|            | VARL         | HNN    |         | -0.1144 |        |        |        |
| * 5        | LEHL         | HHE    | 0.0008  |         |        |        |        |
|            | LEHL         | HHZ    | -0.0160 |         |        |        |        |
|            | LEHL         | HHN    | -0.0160 |         |        |        |        |
|            | LEHL         | HNZ    |         | -0.0431 |        |        |        |
|            | LEHL         | HNE    |         | -0.0407 | 0.0314 | 0.0039 | 0.0010 |
|            | LEHL         | HNN    |         | 0.0392  | 0.0314 | 0.0020 | 0.0010 |
| * 6        | ODBI         | EHE    | -0.0011 |         |        |        |        |
|            | ODBI         | EHN    | -0.0160 |         |        |        |        |
|            | ODBI         | EHZ    | -0.0160 |         |        |        |        |
|            | ODBI         | HNZ    |         | 0.1081  |        |        |        |
|            | ODBI         | HNE    |         | 0.1210  | 0.0422 | 0.0039 | 0.0010 |
|            | ODBI         | HNN    |         | 0.1188  | 0.0952 | 0.0049 | 0.0010 |
| * 7        | PANC         | HHE    | 0.0463  |         |        |        |        |
|            | PANC         | HHZ    | -0.0160 |         |        |        |        |
|            | PANC         | HHN    | -0.0160 |         |        |        |        |
|            | PANC         | HNZ    |         | 0.2154  |        |        |        |
|            | PANC         | HNE    |         | -0.1601 | 0.0677 | 0.0069 | 0.0010 |
|            | PANC         | HNN    |         | 0.1346  | 0.0589 | 0.0029 | 0.0010 |
| * 8        | SCTR         | HHE    | 0.0015  |         |        |        |        |
|            | SCTR         | HHZ    | -0.0160 |         |        |        |        |
|            | SCTR         | HHN    | -0.0160 |         |        |        |        |
|            | SCTR         | HNZ    |         | 0.0662  |        |        |        |
|            | SCTR         | HNE    |         | 0.0841  | 0.0383 | 0.0020 | 0.0010 |
|            | SCTR         | HNN    |         | 0.0843  | 0.0569 | 0.0029 | 0.0010 |
| * 9        | DOPR         | HHE    | 0.0004  |         |        |        |        |
|            | DOPR         | HHZ    | -0.0160 |         |        |        |        |
|            | DOPR         | HHN    | -0.0160 |         |        |        |        |
|            | DOPR         | HNZ    |         | -0.0095 |        |        |        |
|            | DOPR         | HNE    |         | -0.0190 |        |        |        |

|   |    |      |     |         |         |        |        |        |  |
|---|----|------|-----|---------|---------|--------|--------|--------|--|
|   |    | DOPR | HNN |         | -0.0094 |        |        |        |  |
| * | 10 | GHRR | HHE | -0.0037 |         |        |        |        |  |
|   |    | GHRR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | GHRR | HHN | -0.0160 |         |        |        |        |  |
|   |    | GHRR | HNZ |         | -0.0826 |        |        |        |  |
|   |    | GHRR | HNE |         | 0.1624  | 0.1138 | 0.0088 | 0.0010 |  |
|   |    | GHRR | HNN |         | 0.1529  | 0.1530 | 0.0049 | 0.0010 |  |
| * | 11 | VASR | HHE | 0.0047  |         |        |        |        |  |
|   |    | VASR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | VASR | HHN | -0.0160 |         |        |        |        |  |
|   |    | VASR | HNZ |         | 0.1872  |        |        |        |  |
|   |    | VASR | HNE |         | -0.2483 |        |        |        |  |
|   |    | VASR | HNN |         | 0.2773  |        |        |        |  |
| * | 12 | AMRR | HHE | 0.0007  |         |        |        |        |  |
|   |    | AMRR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | AMRR | HHN | -0.0160 |         |        |        |        |  |
|   |    | AMRR | HNZ |         | -0.0695 |        |        |        |  |
|   |    | AMRR | HNE |         | -0.0147 |        |        |        |  |
|   |    | AMRR | HNN |         | 0.0142  |        |        |        |  |
| * | 13 | TPGR | HHE | 0.0002  |         |        |        |        |  |
|   |    | TPGR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | TPGR | HHN | -0.0160 |         |        |        |        |  |
|   |    | TPGR | HNZ |         | -0.0177 |        |        |        |  |
|   |    | TPGR | HNE |         | -0.0160 |        |        |        |  |
|   |    | TPGR | HNN |         | -0.0154 |        |        |        |  |
| * | 14 | LEOM | EHE | 0.0029  |         |        |        |        |  |
|   |    | LEOM | EHN | -0.0160 |         |        |        |        |  |
|   |    | LEOM | EHZ | -0.0160 |         |        |        |        |  |
|   |    | LEOM | HNZ |         | 0.1674  |        |        |        |  |
|   |    | LEOM | HNE |         | -0.2636 | 0.0461 | 0.0098 | 0.0059 |  |
|   |    | LEOM | HNN |         | 0.2491  | 0.0893 | 0.0098 | 0.0069 |  |
| * | 15 | PLOR | HHE | -0.0009 |         |        |        |        |  |
|   |    | PLOR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | PLOR | HHN | -0.0160 |         |        |        |        |  |
|   |    | PLOR | HNZ |         | 0.0181  |        |        |        |  |
|   |    | PLOR | HNE |         | -0.0258 | 0.0579 | 0.0029 | 0.0010 |  |
|   |    | PLOR | HNN |         | -0.0300 | 0.0795 | 0.0039 | 0.0010 |  |
| * | 16 | SULR | HHE | -0.0009 |         |        |        |        |  |
|   |    | SULR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | SULR | HHN | -0.0160 |         |        |        |        |  |
|   |    | SULR | HNZ |         | -0.0518 |        |        |        |  |
|   |    | SULR | HNE |         | 0.0664  | 0.0510 | 0.0020 | 0.0010 |  |
|   |    | SULR | HNN |         | -0.0755 | 0.0304 | 0.0039 | 0.0010 |  |
| * | 17 | TATR | HHE | -0.0023 |         |        |        |        |  |
|   |    | TATR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | TATR | HHN | -0.0160 |         |        |        |        |  |
|   |    | TATR | HNZ |         | -0.1444 |        |        |        |  |
|   |    | TATR | HNE |         | -0.1337 | 0.0628 | 0.0029 | 0.0020 |  |
|   |    | TATR | HNN |         | 0.1008  | 0.0324 | 0.0039 | 0.0010 |  |
| * | 18 | RASA | HHE | 0.0005  |         |        |        |        |  |
|   |    | RASA | HHZ | -0.0160 |         |        |        |        |  |
|   |    | RASA | HHN | -0.0160 |         |        |        |        |  |
|   |    | RASA | HNZ |         | 0.0496  |        |        |        |  |
|   |    | RASA | HNE |         | -0.0350 |        |        |        |  |
|   |    | RASA | HNN |         | 0.0403  |        |        |        |  |
| * | 19 | HARR | EHZ | -0.0005 |         |        |        |        |  |
|   |    | HARR | HNZ |         | 0.0900  |        |        |        |  |
|   |    | HARR | HNE |         | -0.0775 | 0.0128 | 0.0029 | 0.0020 |  |
|   |    | HARR | HNN |         | 0.0604  | 0.0137 | 0.0020 | 0.0000 |  |
| * | 20 | COVR | HHE | 0.0002  |         |        |        |        |  |
|   |    | COVR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | COVR | HHN | -0.0160 |         |        |        |        |  |
|   |    | COVR | HNZ |         | 0.0118  |        |        |        |  |
|   |    | COVR | HNE |         | -0.0231 |        |        |        |  |
|   |    | COVR | HNN |         | 0.0124  |        |        |        |  |
| * | 21 | OZUR | HHE | -0.0003 |         |        |        |        |  |
|   |    | OZUR | HHZ | -0.0160 |         |        |        |        |  |
|   |    | OZUR | HHN | -0.0160 |         |        |        |        |  |
|   |    | OZUR | HNZ |         | 0.0326  |        |        |        |  |
|   |    | OZUR | HNE |         | -0.0186 | 0.0069 | 0.0010 | 0.0010 |  |
|   |    | OZUR | HNN |         | 0.0205  | 0.0039 | 0.0010 | 0.0010 |  |

|      |      |     |         |         |        |        |        |
|------|------|-----|---------|---------|--------|--------|--------|
| * 22 | IZVR | HHE | 0.0023  |         |        |        |        |
|      | IZVR | HHZ | -0.0160 |         |        |        |        |
|      | IZVR | HHN | -0.0160 |         |        |        |        |
|      | IZVR | HNZ |         | -0.1697 |        |        |        |
|      | IZVR | HNE |         | -0.1579 | 0.0628 | 0.0039 | 0.0010 |
|      | IZVR | HNN |         | -0.1377 | 0.0726 | 0.0039 | 0.0010 |
| * 23 | MLR  | HHE | -0.0002 |         |        |        |        |
|      | MLR  | HHZ | -0.0160 |         |        |        |        |
|      | MLR  | HHN | -0.0160 |         |        |        |        |
|      | MLR  | HNZ |         | 0.0070  |        |        |        |
|      | MLR  | HNE |         | -0.0050 |        |        |        |
|      | MLR  | HNN |         | 0.0043  |        |        |        |
| * 24 | VLDR | HHE | 0.0035  |         |        |        |        |
|      | VLDR | HHZ | -0.0160 |         |        |        |        |
|      | VLDR | HHN | -0.0160 |         |        |        |        |
|      | VLDR | HNZ |         | -0.2192 |        |        |        |
|      | VLDR | HNE |         | 0.2179  |        |        |        |
|      | VLDR | HNN |         | -0.2890 |        |        |        |
| * 25 | VRI  | HHE | 0.0024  |         |        |        |        |
|      | VRI  | HHZ | -0.0160 |         |        |        |        |
|      | VRI  | HHN | -0.0160 |         |        |        |        |
|      | VRI  | HNZ |         | -0.0187 |        |        |        |
|      | VRI  | HNE |         | 0.0779  | 0.1393 | 0.0137 | 0.0177 |
|      | VRI  | HNN |         | 0.0237  | 0.0500 | 0.0049 | 0.0039 |

\* Associated stations: 25

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

|              |          |        |
|--------------|----------|--------|
| Velocity     | PANC_HHE | 0.0463 |
| Acceleration | VLDR_HNN | 0.2890 |
| PSA03        | GHRR_HNN | 0.1530 |
| PSA10        | VRI_HNE  | 0.0137 |
| PSA30        | VRI_HNE  | 0.0177 |