

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 40293

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|------------|--------------|--------|--------|-------|-----|----|-------|
| 2019/10/29 | 02:32:03.067 | 45.736 | 26.439 | 170.0 | 3.4 | | 40558 |
| Sta | Chan | PGV | PGA | | | | |
| * 1 NEHR | HHE | -0.000 | | | | | |
| NEHR | HHZ | 0.000 | | | | | |
| NEHR | HHN | -0.000 | | | | | |
| NEHR | HNZ | | 0.026 | | | | |
| NEHR | HNE | | -0.058 | | | | |
| NEHR | HNN | | 0.051 | | | | |
| * 2 TESR | HHE | 0.000 | | | | | |
| TESR | HHZ | 0.000 | | | | | |
| TESR | HHN | 0.000 | | | | | |
| TESR | HNZ | | 0.024 | | | | |
| TESR | HNE | | 0.008 | | | | |
| TESR | HNN | | 0.006 | | | | |
| * 3 CFR | HHE | -0.001 | | | | | |
| CFR | HHZ | -0.001 | | | | | |
| CFR | HHN | 0.001 | | | | | |
| CFR | HNZ | | 0.056 | | | | |
| CFR | HNE | | 0.057 | | | | |
| CFR | HNN | | -0.057 | | | | |
| * 4 VARL | EHE | -0.001 | | | | | |
| VARL | EHN | 0.001 | | | | | |
| VARL | EHZ | -0.001 | | | | | |
| VARL | HNZ | | -0.100 | | | | |
| VARL | HNE | | -0.047 | | | | |
| VARL | HNN | | -0.079 | | | | |
| * 5 GRER | EHE | 0.000 | | | | | |
| GRER | EHN | -0.001 | | | | | |
| GRER | EHZ | -0.001 | | | | | |
| GRER | HNZ | | 0.064 | | | | |
| GRER | HNE | | -0.039 | | | | |
| GRER | HNN | | 0.052 | | | | |
| * 6 NEGRR | HHE | -0.001 | | | | | |
| NEGRR | HHZ | -0.001 | | | | | |
| NEGRR | HHN | 0.001 | | | | | |
| NEGRR | HNZ | | 0.043 | | | | |
| NEGRR | HNE | | 0.011 | | | | |
| NEGRR | HNN | | -0.013 | | | | |
| * 7 GIUM | EHE | 0.001 | | | | | |
| GIUM | EHN | 0.001 | | | | | |
| GIUM | EHZ | 0.001 | | | | | |
| GIUM | HNZ | | -0.161 | | | | |
| GIUM | HNE | | 0.049 | | | | |
| GIUM | HNN | | -0.047 | | | | |
| * 8 BISRR | HHE | 0.004 | | | | | |
| BISRR | HHZ | -0.001 | | | | | |
| BISRR | HHN | -0.003 | | | | | |
| BISRR | HNZ | | 0.022 | | | | |
| BISRR | HNE | | 0.035 | | | | |
| BISRR | HNN | | 0.034 | | | | |

| | | | | | |
|---|----|-------|-----|--------|--------|
| * | 9 | ODBI | EHE | -0.001 | |
| | | ODBI | EHN | -0.001 | |
| | | ODBI | EHZ | -0.002 | |
| | | ODBI | HNZ | | 0.176 |
| | | ODBI | HNE | | -0.079 |
| | | ODBI | HNN | | -0.117 |
| * | 10 | PANC | HHE | 0.002 | |
| | | PANC | HHZ | -0.002 | |
| | | PANC | HHN | 0.002 | |
| | | PANC | HNZ | | 0.134 |
| | | PANC | HNE | | 0.060 |
| | | PANC | HNN | | -0.087 |
| * | 11 | COSR | HHE | 0.003 | |
| | | COSR | HHZ | 0.002 | |
| | | COSR | HHN | 0.002 | |
| | | COSR | HNZ | | 0.188 |
| | | COSR | HNE | | -0.201 |
| | | COSR | HNN | | 0.133 |
| * | 12 | SCTR | HHE | 0.001 | |
| | | SCTR | HHZ | -0.001 | |
| | | SCTR | HHN | 0.001 | |
| | | SCTR | HNZ | | 0.054 |
| | | SCTR | HNE | | -0.048 |
| | | SCTR | HNN | | 0.042 |
| * | 13 | DOPR | HHE | 0.000 | |
| | | DOPR | HHZ | -0.000 | |
| | | DOPR | HHN | -0.000 | |
| | | DOPR | HNZ | | 0.014 |
| | | DOPR | HNE | | -0.014 |
| | | DOPR | HNN | | -0.011 |
| * | 14 | BIR | HHE | -0.002 | |
| | | BIR | HHZ | -0.002 | |
| | | BIR | HHN | 0.003 | |
| | | BIR | HNZ | | 0.109 |
| | | BIR | HNE | | -0.137 |
| | | BIR | HNN | | 0.137 |
| * | 15 | GHRR | HHE | 0.003 | |
| | | GHRR | HHZ | 0.002 | |
| | | GHRR | HHN | -0.002 | |
| | | GHRR | HNZ | | -0.154 |
| | | GHRR | HNE | | 0.119 |
| | | GHRR | HNN | | 0.085 |
| * | 16 | TATR | HHE | 0.001 | |
| | | TATR | HHZ | -0.003 | |
| | | TATR | HHN | 0.001 | |
| | | TATR | HNZ | | -0.230 |
| | | TATR | HNE | | -0.080 |
| | | TATR | HNN | | 0.073 |
| * | 17 | SULR | HHE | -0.003 | |
| | | SULR | HHZ | -0.001 | |
| | | SULR | HHN | 0.001 | |
| | | SULR | HNZ | | -0.055 |
| | | SULR | HNE | | 0.130 |
| | | SULR | HNN | | -0.085 |
| * | 18 | PLOR | HHE | -0.001 | |
| | | PLOR | HHZ | 0.000 | |
| | | PLOR | HHN | -0.001 | |
| | | PLOR | HNZ | | -0.013 |
| | | PLOR | HNE | | 0.023 |
| | | PLOR | HNN | | 0.023 |
| * | 19 | SCHLR | HHE | -0.001 | |
| | | SCHLR | HHZ | 0.001 | |
| | | SCHLR | HHN | 0.001 | |
| | | SCHLR | HNZ | | -0.017 |
| | | SCHLR | HNE | | 0.021 |
| | | SCHLR | HNN | | -0.017 |
| * | 20 | TUDR | HHE | -0.001 | |

| | | | | |
|---|------|------|--------|--------|
| | TUDR | HHZ | -0.004 | |
| | TUDR | HHN | 0.001 | |
| | TUDR | HNZ | | 0.306 |
| | TUDR | HNE | | 0.046 |
| | TUDR | HNN | | 0.032 |
| * | 21 | SCHL | HHE | -0.000 |
| | | SCHL | HHZ | -0.000 |
| | | SCHL | HHN | -0.000 |
| | | SCHL | HNZ | -0.077 |
| | | SCHL | HNE | -0.027 |
| | | SCHL | HNN | -0.026 |
| * | 22 | IZVR | HHE | -0.001 |
| | | IZVR | HHZ | 0.001 |
| | | IZVR | HHN | 0.001 |
| | | IZVR | HNZ | 0.018 |
| | | IZVR | HNE | 0.011 |
| | | IZVR | HNN | -0.010 |
| * | 23 | MLR | HHE | -0.000 |
| | | MLR | HHZ | 0.000 |
| | | MLR | HHN | 0.001 |
| | | MLR | HNZ | 0.007 |
| | | MLR | HNE | 0.008 |
| | | MLR | HNN | 0.011 |
| * | 24 | VLDR | HHE | -0.003 |
| | | VLDR | HHZ | -0.004 |
| | | VLDR | HHN | 0.003 |
| | | VLDR | HNZ | -0.240 |
| | | VLDR | HNE | -0.130 |
| | | VLDR | HNN | -0.093 |
| * | 25 | VRI | HHE | 0.001 |
| | | VRI | HHZ | 0.000 |
| | | VRI | HHN | -0.001 |
| | | VRI | HNZ | -0.021 |
| | | VRI | HNE | 0.028 |
| | | VRI | HNN | 0.019 |

* Associated RO stations: 25
Excluded stations:

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

| | | |
|-----------------|-----------|-------|
| Velocity | BISRR_HHE | 0.004 |
| Acceleration | TUDR_HNZ | 0.306 |
| Horizontal acc. | COSR_HNE | 0.201 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|----|-----------|-------|---|
| 1 | BIR_HNE | 0.137 | I |
| 2 | BISRR_HNE | 0.035 | I |
| 3 | CFR_HNE | 0.057 | I |
| 4 | COSR_HNE | 0.201 | I |
| 5 | DOPR_HNE | 0.014 | I |
| 6 | GHRR_HNE | 0.119 | I |
| 7 | GIUM_HNE | 0.049 | I |
| 8 | GRER_HNN | 0.052 | I |
| 9 | IZVR_HNE | 0.011 | I |
| 10 | MLR_HNN | 0.011 | I |
| 11 | NEGRR_HNN | 0.013 | I |
| 12 | NEHR_HNE | 0.058 | I |
| 13 | ODBI_HNN | 0.117 | I |
| 14 | PANC_HNN | 0.087 | I |
| 15 | PLOR_HNE | 0.023 | I |
| 16 | SCHL_HNE | 0.027 | I |

| | | | |
|----|-----------|-------|---|
| 17 | SCHLR_HNE | 0.021 | I |
| 18 | SCTR_HNE | 0.048 | I |
| 19 | SULR_HNE | 0.130 | I |
| 20 | TATR_HNE | 0.080 | I |
| 21 | TESR_HNE | 0.008 | I |
| 22 | TUDR_HNE | 0.046 | I |
| 23 | VARL_HNN | 0.079 | I |
| 24 | VLDR_HNE | 0.130 | I |
| 25 | VRI_HNE | 0.028 | I |