

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 40821

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|------------|--------------|--------|--------|--------|-----|----|-------|
| 2019/11/24 | 19:07:05.257 | 45.794 | 26.633 | 150.0 | 3.5 | | 41086 |
| Sta | Chan | PGV | PGA | | | | |
| * 1 | NEHR | HHE | 0.000 | | | | |
| | NEHR | HHZ | -0.000 | | | | |
| | NEHR | HHN | -0.000 | | | | |
| | NEHR | HNZ | | 0.039 | | | |
| | NEHR | HNE | | 0.026 | | | |
| | NEHR | HNN | | -0.029 | | | |
| * 2 | TESR | HHE | 0.000 | | | | |
| | TESR | HHZ | 0.000 | | | | |
| | TESR | HHN | -0.000 | | | | |
| | TESR | HNZ | | -0.015 | | | |
| | TESR | HNE | | -0.017 | | | |
| | TESR | HNN | | -0.014 | | | |
| * 3 | ISR | HHE | -0.001 | | | | |
| | ISR | HHZ | -0.001 | | | | |
| | ISR | HHN | -0.001 | | | | |
| | ISR | HNZ | | -0.027 | | | |
| | ISR | HNE | | 0.056 | | | |
| | ISR | HNN | | 0.000 | | | |
| * 4 | CFR | HHE | 0.002 | | | | |
| | CFR | HHZ | 0.001 | | | | |
| | CFR | HHN | -0.002 | | | | |
| | CFR | HNZ | | -0.110 | | | |
| | CFR | HNE | | 0.158 | | | |
| | CFR | HNN | | 0.156 | | | |
| * 5 | VARL | EHE | 0.002 | | | | |
| | VARL | EHN | -0.002 | | | | |
| | VARL | EHZ | -0.002 | | | | |
| | VARL | HNZ | | 0.217 | | | |
| | VARL | HNE | | -0.118 | | | |
| | VARL | HNN | | -0.204 | | | |
| * 6 | GRER | EHE | -0.000 | | | | |
| | GRER | EHN | 0.001 | | | | |
| | GRER | EHZ | 0.002 | | | | |
| | GRER | HNZ | | 0.121 | | | |
| | GRER | HNE | | 0.034 | | | |
| | GRER | HNN | | -0.044 | | | |
| * 7 | NEGRR | HHE | 0.002 | | | | |
| | NEGRR | HHZ | 0.001 | | | | |
| | NEGRR | HHN | -0.003 | | | | |
| | NEGRR | HNZ | | 0.046 | | | |
| | NEGRR | HNE | | 0.044 | | | |
| | NEGRR | HNN | | 0.049 | | | |
| * 8 | LEHL | HHE | 0.004 | | | | |
| | LEHL | HHZ | -0.002 | | | | |
| | LEHL | HHN | -0.003 | | | | |
| | LEHL | HNZ | | 0.081 | | | |
| | LEHL | HNE | | 0.150 | | | |
| | LEHL | HNN | | -0.100 | | | |

| | | | | | |
|---|----|------|-----|--------|--------|
| * | 9 | ODBI | HHE | -0.002 | |
| | | ODBI | HHZ | -0.006 | |
| | | ODBI | HHN | 0.002 | |
| | | ODBI | HNZ | | -0.297 |
| | | ODBI | HNE | | 0.109 |
| | | ODBI | HNN | | 0.139 |
| * | 10 | PANC | HHE | -0.005 | |
| | | PANC | HHZ | -0.002 | |
| | | PANC | HHN | 0.002 | |
| | | PANC | HNZ | | -0.151 |
| | | PANC | HNE | | 0.092 |
| | | PANC | HNN | | 0.112 |
| * | 11 | COSR | HHE | 0.003 | |
| | | COSR | HHZ | -0.002 | |
| | | COSR | HHN | 0.002 | |
| | | COSR | HNZ | | -0.221 |
| | | COSR | HNE | | 0.210 |
| | | COSR | HNN | | 0.142 |
| * | 12 | SCTR | HHE | -0.002 | |
| | | SCTR | HHZ | -0.001 | |
| | | SCTR | HHN | -0.002 | |
| | | SCTR | HNZ | | -0.093 |
| | | SCTR | HNE | | -0.118 |
| | | SCTR | HNN | | 0.107 |
| * | 13 | DOPR | HHE | 0.001 | |
| | | DOPR | HHZ | -0.000 | |
| | | DOPR | HHN | 0.001 | |
| | | DOPR | HNZ | | 0.015 |
| | | DOPR | HNE | | -0.028 |
| | | DOPR | HNN | | 0.023 |
| * | 14 | TURR | HHE | 0.000 | |
| | | TURR | HHZ | -0.000 | |
| | | TURR | HHN | -0.000 | |
| * | 15 | GHRR | HHE | -0.005 | |
| | | GHRR | HHZ | 0.002 | |
| | | GHRR | HHN | 0.004 | |
| | | GHRR | HNZ | | -0.078 |
| | | GHRR | HNE | | -0.177 |
| | | GHRR | HNN | | -0.174 |
| * | 16 | AMRR | HHE | 0.002 | |
| | | AMRR | HHZ | 0.001 | |
| | | AMRR | HHN | 0.002 | |
| | | AMRR | HNZ | | -0.065 |
| | | AMRR | HNE | | -0.069 |
| | | AMRR | HNN | | 0.048 |
| * | 17 | SULR | HHE | 0.002 | |
| | | SULR | HHZ | -0.002 | |
| | | SULR | HHN | 0.003 | |
| | | SULR | HNZ | | -0.082 |
| | | SULR | HNE | | -0.121 |
| | | SULR | HNN | | 0.141 |
| * | 18 | TATR | HHE | 0.003 | |
| | | TATR | HHZ | -0.002 | |
| | | TATR | HHN | 0.001 | |
| | | TATR | HNZ | | -0.136 |
| | | TATR | HNE | | -0.172 |
| | | TATR | HNN | | -0.142 |
| * | 19 | PLOR | HHE | 0.001 | |
| | | PLOR | HHZ | 0.000 | |
| | | PLOR | HHN | 0.001 | |
| | | PLOR | HNZ | | -0.019 |
| | | PLOR | HNE | | 0.029 |
| | | PLOR | HNN | | 0.030 |
| * | 20 | COVR | HHE | 0.000 | |
| | | COVR | HHZ | -0.000 | |
| | | COVR | HHN | 0.000 | |
| | | COVR | HNZ | | 0.025 |

| | | | | |
|---|------|------|-----|--------|
| | COVR | HNE | | -0.025 |
| | COVR | HNN | | -0.024 |
| * | 21 | TUDR | HHE | 0.002 |
| | | TUDR | HHZ | 0.002 |
| | | TUDR | HHN | -0.002 |
| | | TUDR | HNZ | 0.302 |
| | | TUDR | HNE | 0.105 |
| | | TUDR | HNN | 0.124 |
| * | 22 | ONER | HHE | 0.000 |
| | | ONER | HHZ | 0.000 |
| | | ONER | HHN | 0.000 |
| | | ONER | HNZ | -0.015 |
| | | ONER | HNE | 0.015 |
| | | ONER | HNN | -0.018 |
| * | 23 | MLR | HHE | -0.000 |
| | | MLR | HHZ | -0.000 |
| | | MLR | HHN | 0.000 |
| | | MLR | HNZ | -0.012 |
| | | MLR | HNE | -0.006 |
| | | MLR | HNN | -0.008 |
| * | 24 | VLDR | HHE | 0.006 |
| | | VLDR | HHZ | 0.004 |
| | | VLDR | HHN | 0.006 |
| | | VLDR | HNZ | -0.365 |
| | | VLDR | HNE | 0.341 |
| | | VLDR | HNN | -0.351 |
| * | 25 | VRI | HHE | -0.002 |
| | | VRI | HHZ | 0.001 |
| | | VRI | HHN | -0.001 |
| | | VRI | HNZ | 0.052 |
| | | VRI | HNE | -0.056 |
| | | VRI | HNN | -0.023 |

* Associated RO stations: 25
Excluded stations:

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

| | | |
|-----------------|----------|-------|
| Velocity | VLDR_HHN | 0.006 |
| Acceleration | VLDR_HNZ | 0.365 |
| Horizontal acc. | VLDR_HNN | 0.351 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|----|-----------|-------|---|
| 1 | AMRR_HNE | 0.069 | I |
| 2 | CFR_HNE | 0.158 | I |
| 3 | COSR_HNE | 0.210 | I |
| 4 | COVR_HNE | 0.025 | I |
| 5 | DOPR_HNE | 0.028 | I |
| 6 | GHRR_HNE | 0.177 | I |
| 7 | GRER_HNN | 0.044 | I |
| 8 | ISR_HNE | 0.056 | I |
| 9 | LEHL_HNE | 0.150 | I |
| 10 | MLR_HNN | 0.008 | I |
| 11 | NEGRR_HNN | 0.049 | I |
| 12 | NEHR_HNN | 0.029 | I |
| 13 | ODBI_HNN | 0.139 | I |
| 14 | ONER_HNN | 0.018 | I |
| 15 | PANC_HNN | 0.112 | I |
| 16 | PLOR_HNN | 0.030 | I |
| 17 | SCTR_HNE | 0.118 | I |
| 18 | SULR_HNN | 0.141 | I |
| 19 | TATR_HNE | 0.172 | I |

| | | | |
|----|----------|-------|---|
| 20 | TESR_HNE | 0.017 | I |
| 21 | TUDR_HNN | 0.124 | I |
| 22 | VARL_HNN | 0.204 | I |
| 23 | VLDR_HNN | 0.351 | I |
| 24 | VRI_HNE | 0.056 | I |