

Antelope - associated stations measurements on venus ronet database

NORTHWEST OF KURIL ISLANDS - evid 40728

Date Time Lat Lon Depth ml mb orid
2019/11/20 08:25:32.754 51.287 153.182 200.0 5.75 40993

| | Sta | Chan | PGV | PGA |
|---|-----|-------|-----|--------|
| * | 1 | TESR | HHE | -0.000 |
| | | TESR | HHZ | 0.000 |
| | | TESR | HHN | -0.000 |
| | | TESR | HNZ | 0.004 |
| | | TESR | HNE | 0.002 |
| | | TESR | HNN | -0.002 |
| * | 2 | CFR | HHE | -0.000 |
| | | CFR | HHZ | 0.000 |
| | | CFR | HHN | -0.000 |
| | | CFR | HNZ | 0.002 |
| | | CFR | HNE | -0.002 |
| | | CFR | HNN | -0.002 |
| * | 3 | DRGR | HHE | 0.000 |
| | | DRGR | HHZ | 0.000 |
| | | DRGR | HHN | 0.000 |
| | | DRGR | HNZ | 0.002 |
| | | DRGR | HNE | 0.001 |
| | | DRGR | HNN | -0.001 |
| * | 4 | DOPR | HHE | -0.001 |
| | | DOPR | HHZ | 0.000 |
| | | DOPR | HHN | -0.000 |
| | | DOPR | HNZ | -0.003 |
| | | DOPR | HNE | -0.004 |
| * | 5 | BUR01 | HHE | 0.000 |
| | | BUR01 | HHZ | 0.000 |
| | | BUR01 | HHN | -0.000 |
| | | BUR01 | HNZ | -0.003 |
| | | BUR01 | HNE | 0.002 |
| | | BUR01 | HNN | -0.002 |
| * | 6 | TLCR | EHE | -0.000 |
| | | TLCR | EHN | 0.000 |
| | | TLCR | EHZ | 0.000 |
| | | TLCR | HNZ | 0.009 |
| | | TLCR | HNE | 0.000 |
| | | TLCR | HNN | -0.020 |
| * | 7 | ARR | HHE | -0.000 |
| | | ARR | HHZ | 0.000 |
| | | ARR | HHN | -0.000 |
| | | ARR | HNZ | 0.002 |
| | | ARR | HNE | 0.003 |
| | | ARR | HNN | -0.005 |
| * | 8 | PLOR | HHE | 0.000 |
| | | PLOR | HHZ | 0.000 |
| | | PLOR | HHN | 0.000 |
| | | PLOR | HNZ | -0.002 |
| | | PLOR | HNE | -0.002 |
| | | PLOR | HNN | 0.002 |
| * | 9 | TPGR | HHE | 0.000 |

| | | | | |
|---|------|------|--------|--------|
| | TPGR | HHZ | 0.000 | |
| | TPGR | HHN | -0.000 | |
| | TPGR | HNZ | | -0.008 |
| | TPGR | HNE | | -0.005 |
| | TPGR | HNN | | 0.010 |
| * | 10 | COVR | HHE | -0.000 |
| | | COVR | HHZ | 0.000 |
| | | COVR | HHN | 0.000 |
| | | COVR | HNZ | -0.009 |
| | | COVR | HNE | -0.008 |
| | | COVR | HNN | 0.006 |
| * | 11 | MILM | HHE | -0.000 |
| | | MILM | HHZ | 0.000 |
| | | MILM | HHN | -0.000 |
| | | MILM | HNN | 0.002 |
| * | 12 | ONER | HHE | 0.000 |
| | | ONER | HHZ | -0.000 |
| | | ONER | HHN | -0.000 |
| | | ONER | HNZ | 0.011 |
| | | ONER | HNE | -0.019 |
| | | ONER | HNN | 0.016 |
| * | 13 | MLR | HHE | 0.000 |
| | | MLR | HHZ | 0.000 |
| | | MLR | HHN | -0.000 |
| | | MLR | HNZ | -0.003 |
| | | MLR | HNE | 0.001 |
| | | MLR | HNN | -0.002 |
| * | 14 | VLDR | HHE | -0.001 |
| | | VLDR | HHZ | 0.001 |
| | | VLDR | HHN | 0.001 |
| | | VLDR | HNZ | 0.010 |
| | | VLDR | HNE | -0.008 |
| | | VLDR | HNN | -0.006 |
| * | 15 | VRI | HHE | 0.000 |
| | | VRI | HHZ | 0.000 |
| | | VRI | HHN | -0.000 |
| | | VRI | HNZ | 0.002 |
| | | VRI | HNE | -0.007 |
| | | VRI | HNN | -0.006 |
| * | 16 | ICOR | HHE | -0.000 |
| | | ICOR | HHZ | 0.001 |
| | | ICOR | HHN | 0.000 |
| | | ICOR | HNZ | 0.116 |
| | | ICOR | HNE | -0.010 |

* Associated RO stations: 17

Excluded stations:

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

| | | |
|-----------------|----------|-------|
| Velocity | ICOR_HHZ | 0.001 |
| Acceleration | ICOR_HNZ | 0.116 |
| Horizontal acc. | TLCR_HNN | 0.020 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|---|-----------|-------|---|
| 1 | ARR_HNN | 0.005 | I |
| 2 | BUR01_HNE | 0.002 | I |
| 3 | CFR_HNE | 0.002 | I |
| 4 | COVR_HNE | 0.008 | I |
| 5 | DOPR_HNE | 0.004 | I |
| 6 | DRGR_HNE | 0.001 | I |
| 7 | ICOR_HNE | 0.010 | I |
| 8 | MILM_HNN | 0.002 | I |

| | | | |
|----|----------|-------|---|
| 9 | MLR_HNN | 0.002 | I |
| 10 | ONER_HNE | 0.019 | I |
| 11 | PLOR_HNE | 0.002 | I |
| 12 | TESR_HNE | 0.002 | I |
| 13 | TLCR_HNN | 0.020 | I |
| 14 | TPGR_HNN | 0.010 | I |
| 15 | VLDR_HNE | 0.008 | I |
| 16 | VRI_HNE | 0.007 | I |