

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 45232

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2020/07/17 | 06:10:47.485 | 45.302 | 147.339 | 100.0 | | 5.53 | 45497 |
| Sta | Chan | PGV | PGA | | | | |
| 1 | NEHR | | HNZ | -0.04 | | | |
| | NEHR | | HNE | -0.04 | | | |
| | NEHR | | HNN | -0.04 | | | |
| * | 2 | BURAR | BHZ | 0.00 | | | |
| | | BURAR | BHE | 0.00 | | | |
| | | BURAR | BHN | 0.00 | | | |
| | | BURAR | BHZ | -0.00 | | | |
| | | BURAR | BHE | -0.00 | | | |
| | | BURAR | BHN | -0.00 | | | |
| * | 3 | ISR | HHE | -0.00 | | | |
| | | ISR | HHZ | -0.00 | | | |
| | | ISR | HHN | 0.00 | | | |
| | | ISR | HNZ | -0.01 | | | |
| | | ISR | HNE | -0.02 | | | |
| | | ISR | HNN | -0.03 | | | |
| | 4 | GRER | HNZ | 0.04 | | | |
| | | GRER | HNE | -0.03 | | | |
| | | GRER | HNN | -0.05 | | | |
| * | 5 | MARR | HHE | -0.00 | | | |
| | | MARR | HHZ | -0.00 | | | |
| | | MARR | HHN | -0.00 | | | |
| | | MARR | HNZ | -0.00 | | | |
| | | MARR | HNE | -0.00 | | | |
| | | MARR | HNN | -0.00 | | | |
| | 6 | NEGRR | HNZ | 0.00 | | | |
| | | NEGRR | HNE | -0.00 | | | |
| | | NEGRR | HNN | 0.00 | | | |
| * | 7 | JURR | EHZ | -0.00 | | | |
| | | JURR | HNZ | 0.09 | | | |
| | | JURR | HNE | 0.05 | | | |
| | | JURR | HNN | -0.07 | | | |
| | 8 | LEHL | HNZ | 0.07 | | | |
| | | LEHL | HNE | 0.12 | | | |
| | | LEHL | HNN | 0.14 | | | |
| | 9 | ODBI | HNZ | -0.42 | | | |
| | | ODBI | HNE | -0.66 | | | |
| | | ODBI | HNN | 0.62 | | | |
| | 10 | PANC | HNZ | 0.10 | | | |
| | | PANC | HNE | 0.20 | | | |
| | | PANC | HNN | -0.29 | | | |
| | 11 | TLBR | HNZ | 0.00 | | | |
| | | TLBR | HNE | 0.00 | | | |
| | | TLBR | HNN | -0.00 | | | |
| | 12 | SCTR | HNZ | 0.09 | | | |
| | | SCTR | HNE | 0.16 | | | |
| | | SCTR | HNN | 0.10 | | | |
| * | 13 | DOPR | HHE | -0.00 | | | |
| | | DOPR | HHZ | -0.00 | | | |

| | | | | |
|---|------|-------|-------|-------|
| | DOPR | HHN | -0.00 | |
| | DOPR | HNZ | | -0.01 |
| | DOPR | HNE | | 0.02 |
| | DOPR | HNN | | -0.02 |
| * | 14 | TIRR | HHE | -0.00 |
| | | TIRR | HNE | 0.00 |
| * | 15 | TPGR | HHE | 0.00 |
| | | TPGR | HHZ | 0.00 |
| | | TPGR | HHN | 0.00 |
| | | TPGR | HNZ | 0.00 |
| | | TPGR | HNE | -0.00 |
| | | TPGR | HNN | -0.01 |
| | 16 | SULR | HNZ | 0.01 |
| | | SULR | HNE | 0.03 |
| | | SULR | HNN | -0.02 |
| | 17 | SCHLR | HNZ | 0.02 |
| | | SCHLR | HNE | -0.10 |
| | | SCHLR | HNN | 0.09 |
| * | 18 | COVR | HHE | -0.00 |
| | | COVR | HHZ | -0.00 |
| | | COVR | HHN | 0.00 |
| | | COVR | HNZ | -0.01 |
| | | COVR | HNE | -0.01 |
| | | COVR | HNN | -0.01 |
| * | 19 | ONER | HHE | 0.00 |
| | | ONER | HHZ | 0.00 |
| | | ONER | HHN | -0.00 |
| | | ONER | HNZ | 0.02 |
| | | ONER | HNE | 0.04 |
| | | ONER | HNN | 0.03 |
| * | 20 | MLR | HHE | -0.00 |
| | | MLR | HHZ | -0.00 |
| | | MLR | HHN | 0.00 |
| | | MLR | HNZ | -0.00 |
| | | MLR | HNE | 0.00 |
| | | MLR | HNN | 0.00 |
| * | 21 | VLDR | HHE | -0.00 |
| | | VLDR | HHZ | -0.00 |
| | | VLDR | HHN | 0.00 |
| | | VLDR | HNZ | 0.02 |
| | | VLDR | HNE | 0.02 |
| | | VLDR | HNN | -0.01 |
| * | 22 | ICOR | HHE | 0.00 |
| | | ICOR | HHZ | -0.00 |
| | | ICOR | HHN | 0.00 |
| | | ICOR | HNZ | -0.09 |
| | | ICOR | HNE | 0.02 |
| | | ICOR | HNN | -0.04 |
| * | 23 | VRI | HHE | -0.00 |
| | | VRI | HHZ | -0.00 |
| | | VRI | HHN | 0.00 |
| | | VRI | HNZ | 0.00 |
| | | VRI | HNE | 0.01 |
| | | VRI | HNN | 0.00 |
| * | 24 | TESR | HHE | -0.00 |
| | | TESR | HHZ | -0.00 |
| | | TESR | HHN | 0.00 |
| | | TESR | HNZ | -0.00 |
| | | TESR | HNE | -0.00 |
| | | TESR | HNN | 0.00 |
| | 25 | VOIR | HNE | 0.00 |
| | | VOIR | HNN | 0.00 |
| * | 26 | CFR | HHE | 0.00 |
| | | CFR | HHZ | -0.00 |
| | | CFR | HHN | -0.00 |
| | | CFR | HNZ | 0.00 |
| | | CFR | HNE | 0.00 |

| | | | | |
|---|-----|-------|-----|-------|
| | CFR | HNN | | 0.00 |
| * | 27 | BIZ | HHE | 0.00 |
| | | BIZ | HHZ | -0.00 |
| | | BIZ | HHN | 0.00 |
| | 28 | COSR | HNZ | 0.15 |
| | | COSR | HNE | 0.25 |
| | | COSR | HNN | -0.25 |
| * | 29 | DRGR | HHE | -0.00 |
| | | DRGR | HHZ | 0.00 |
| | | DRGR | HHN | -0.00 |
| | | DRGR | HNZ | -0.00 |
| | | DRGR | HNE | 0.00 |
| | | DRGR | HNN | -0.00 |
| * | 30 | TURR | HHE | -0.00 |
| | | TURR | HHZ | -0.00 |
| | | TURR | HHN | -0.00 |
| | 31 | BIR | HNZ | 0.10 |
| | | BIR | HNE | -0.19 |
| | | BIR | HNN | 0.25 |
| * | 32 | BUR01 | HHE | -0.00 |
| | | BUR01 | HHZ | 0.00 |
| | | BUR01 | HHN | -0.00 |
| | | BUR01 | HNZ | 0.01 |
| | | BUR01 | HNE | -0.00 |
| | | BUR01 | HNN | -0.00 |
| * | 33 | TLCR | EHE | 0.00 |
| | | TLCR | EHN | 0.00 |
| | | TLCR | EHZ | 0.00 |
| | | TLCR | HNZ | 0.00 |
| | | TLCR | HNE | 0.01 |
| | | TLCR | HNN | -0.01 |
| | 34 | TATR | HNZ | -0.03 |
| | | TATR | HNE | -0.01 |
| | | TATR | HNN | -0.01 |
| | 35 | PLOR | HNZ | 0.00 |
| | | PLOR | HNE | -0.00 |
| | | PLOR | HNN | 0.00 |
| | 36 | LOT | HNZ | 0.01 |
| | | LOT | HNE | -0.01 |
| | | LOT | HNN | -0.01 |
| | 37 | TUDR | HNZ | 0.15 |
| | | TUDR | HNE | -0.04 |
| | | TUDR | HNN | -0.04 |
| | 38 | SCHL | HNZ | 0.05 |
| | | SCHL | HNE | -0.03 |
| | | SCHL | HNN | 0.04 |
| * | 39 | OZUR | HHE | 0.00 |
| | | OZUR | HHZ | 0.00 |
| | | OZUR | HHN | 0.00 |
| | | OZUR | HNZ | -0.09 |
| | | OZUR | HNE | -0.11 |
| | | OZUR | HNN | -0.28 |

* Associated RO stations: 21
Excluded stations:

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

| | | |
|--------------|----------|------|
| Velocity | CFR_HHZ | 0.00 |
| Acceleration | ODBI_HNE | 0.66 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|---|---------|------|---|
| 1 | BIR_HNN | 0.25 | I |
|---|---------|------|---|

| | | | |
|----|-----------|------|---|
| 2 | BUR01_HNE | 0.00 | |
| 3 | BURAR_HNE | | |
| 4 | CFR_HNE | 0.00 | |
| 5 | COSR_HNE | 0.25 | I |
| 6 | COVR_HNE | 0.01 | - |
| 7 | DOPR_HNE | 0.02 | - |
| 8 | DRGR_HNE | 0.00 | |
| 9 | GRER_HNN | 0.05 | - |
| 10 | ICOR_HNN | 0.04 | - |
| 11 | ISR_HNN | 0.03 | - |
| 12 | JURR_HNN | 0.07 | - |
| 13 | LEHL_HNN | 0.14 | - |
| 14 | LOT_HNE | 0.01 | - |
| 15 | MARR_HNE | 0.00 | |
| 16 | MLR_HNE | 0.00 | |
| 17 | NEGRR_HNE | 0.00 | |
| 18 | NEHR_HNE | 0.04 | - |
| 19 | ODBI_HNE | 0.66 | I |
| 20 | ONER_HNE | 0.04 | - |
| 21 | OZUR_HNN | 0.28 | I |
| 22 | PANC_HNN | 0.29 | I |
| 23 | PLOR_HNE | 0.00 | |
| 24 | SCHL_HNN | 0.04 | - |
| 25 | SCHLR_HNE | 0.10 | - |
| 26 | SCTR_HNE | 0.16 | - |
| 27 | SULR_HNE | 0.03 | - |
| 28 | TATR_HNE | 0.01 | - |
| 29 | TESR_HNE | 0.00 | |
| 30 | TIRR_HNE | 0.00 | |
| 31 | TLBR_HNE | 0.00 | |
| 32 | TLCR_HNE | 0.01 | - |
| 33 | TPGR_HNN | 0.01 | - |
| 34 | TUDR_HNE | 0.04 | - |
| 35 | VLDR_HNE | 0.02 | - |
| 36 | VOIR_HNE | 0.00 | |
| 37 | VRI_HNE | 0.01 | - |