

Antelope - associated stations measurements on venus ronet database

RAT ISLANDS, ALEUTIAN ISLANDS - evid 51415

Date Time Lat Lon Depth ml mb orid
2021/05/31 00:56:23.367 52.745 175.511 50.0 5.86 51683

| | Sta | Chan | PGV | PGA |
|----|-------|------|-----|-------|
| 1 | NEHR | HNZ | | -0.02 |
| | NEHR | HNE | | 0.02 |
| | NEHR | HNN | | 0.01 |
| 2 | TESR | HNZ | | -0.00 |
| | TESR | HNE | | -0.00 |
| | TESR | HNN | | -0.00 |
| 3 | ISR | HNE | | 0.06 |
| | ISR | HNN | | 0.06 |
| 4 | VOIR | HNZ | | -0.07 |
| | VOIR | HNN | | -0.06 |
| 5 | GRER | HNZ | | 0.01 |
| | GRER | HNE | | 0.01 |
| | GRER | HNN | | -0.01 |
| 6 | LEHL | HNZ | | 0.02 |
| | LEHL | HNE | | -0.03 |
| | LEHL | HNN | | 0.03 |
| 7 | ODBI | HNZ | | 0.00 |
| | ODBI | HNE | | 0.01 |
| | ODBI | HNN | | 0.01 |
| 8 | BISRR | HNZ | | -0.01 |
| | BISRR | HNE | | 0.01 |
| | BISRR | HNN | | 0.01 |
| 9 | PANC | HNZ | | -0.01 |
| | PANC | HNE | | -0.02 |
| | PANC | HNN | | 0.01 |
| 10 | COSR | HNZ | | -0.04 |
| | COSR | HNE | | -0.04 |
| | COSR | HNN | | 0.04 |
| 11 | SCTR | HNZ | | 0.01 |
| | SCTR | HNE | | 0.01 |
| | SCTR | HNN | | 0.01 |
| 12 | DOPR | HNZ | | 0.01 |
| | DOPR | HNE | | 0.01 |
| | DOPR | HNN | | 0.01 |
| 13 | DRGR | HNZ | | 0.00 |
| | DRGR | HNE | | -0.00 |
| | DRGR | HNN | | 0.00 |
| * | 14 | GHRR | HHE | -0.00 |
| | | GHRR | HHZ | 0.00 |
| | | GHRR | HHN | 0.00 |
| | | GHRR | HNZ | -0.01 |
| | | GHRR | HNE | 0.01 |
| | | GHRR | HNN | 0.02 |
| 15 | BIR | HNZ | | 0.00 |
| | BIR | HNE | | 0.01 |
| | BIR | HNN | | 0.02 |
| 16 | TPGR | HNE | | 0.00 |
| | TPGR | HNN | | 0.00 |

| | | | | |
|----|------|------|-----|-------|
| 17 | PLOR | HNZ | | -0.00 |
| | PLOR | HNE | | -0.00 |
| | PLOR | HNN | | 0.00 |
| * | 18 | LEOM | HHE | -0.00 |
| | | LEOM | HHZ | -0.00 |
| | | LEOM | HHN | 0.00 |
| | | LEOM | HNZ | 0.01 |
| | | LEOM | HNE | 0.01 |
| | | LEOM | HNN | 0.01 |
| 19 | SULR | HNZ | | 0.00 |
| | SULR | HNE | | -0.01 |
| | SULR | HNN | | 0.01 |
| 20 | COVR | HNZ | | 0.02 |
| | COVR | HNE | | 0.01 |
| | COVR | HNN | | 0.01 |
| * | 21 | LOT | HHE | 0.00 |
| | | LOT | HHZ | 0.00 |
| | | LOT | HHN | 0.00 |
| | | LOT | HNZ | 0.00 |
| | | LOT | HNE | 0.00 |
| 22 | OZUR | HNZ | | 0.00 |
| | OZUR | HNE | | 0.00 |
| | OZUR | HNN | | 0.00 |
| 23 | TUDR | HNZ | | 0.01 |
| | TUDR | HNE | | 0.00 |
| | TUDR | HNN | | 0.00 |
| * | 24 | MLR | HHE | 0.00 |
| | | MLR | HHZ | 0.00 |
| | | MLR | HHN | 0.00 |
| | | MLR | HNZ | 0.00 |
| | | MLR | HNE | -0.00 |
| | | MLR | HNN | -0.00 |
| 25 | VLDR | HNZ | | 0.00 |
| | VLDR | HNE | | 0.00 |
| | VLDR | HNN | | 0.00 |
| 26 | VRI | HNZ | | 0.00 |
| | VRI | HNE | | 0.01 |
| | VRI | HNN | | 0.00 |

* Associated RO stations: 4
Excluded stations:

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

| | | |
|-----------------|----------|------|
| Velocity | LEOM_HHE | 0.00 |
| Acceleration | VOIR_HNZ | 0.07 |
| Horizontal acc. | VOIR_HNN | 0.06 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|----|-----------|------|---|
| 1 | BIR_HNN | 0.02 | - |
| 2 | BISRR_HNE | 0.01 | - |
| 3 | COSR_HNE | 0.04 | - |
| 4 | COVR_HNE | 0.01 | - |
| 5 | DOPR_HNE | 0.01 | - |
| 6 | DRGR_HNE | 0.00 | - |
| 7 | GHRR_HNN | 0.02 | - |
| 8 | GRER_HNE | 0.01 | - |
| 9 | ISR_HNE | 0.06 | - |
| 10 | LEHL_HNE | 0.03 | - |
| 11 | LEOM_HNE | 0.01 | - |
| 12 | LOT_HNE | 0.00 | - |
| 13 | MLR_HNE | 0.00 | - |

| | | | |
|----|----------|------|---|
| 14 | NEHR_HNE | 0.02 | - |
| 15 | ODBI_HNE | 0.01 | - |
| 16 | OZUR_HNE | 0.00 | |
| 17 | PANC_HNE | 0.02 | - |
| 18 | PLOR_HNE | 0.00 | |
| 19 | SCTR_HNE | 0.01 | - |
| 20 | SULR_HNE | 0.01 | - |
| 21 | TESR_HNE | 0.00 | |
| 22 | TPGR_HNE | 0.00 | |
| 23 | TUDR_HNE | 0.00 | |
| 24 | VLDR_HNE | 0.00 | |
| 25 | VOIR_HNN | 0.06 | - |
| 26 | VRI_HNE | 0.01 | - |