

Antelope - associated stations measurements on venus ronet database

NORTHERN MID-ATLANTIC RIDGE - evid 50972

Date Time Lat Lon Depth ml mb orid  
2021/05/07 11:45:38.305 14.937 -46.660 15.0 5.38 51238

|    | Sta   | Chan | PGV   | PGA   |
|----|-------|------|-------|-------|
| 1  | NEHR  | HNZ  |       | -0.04 |
|    | NEHR  | HNE  |       | -0.04 |
|    | NEHR  | HNN  |       | -0.02 |
| 2  | ISR   | HNZ  |       | -0.06 |
| 3  | VOIR  | HNE  |       | -0.00 |
|    | VOIR  | HNN  |       | -0.01 |
| 4  | GRER  | HNZ  |       | 0.04  |
|    | GRER  | HNE  |       | -0.02 |
|    | GRER  | HNN  |       | 0.03  |
| *  | 5     | MARR | HHE   | 0.00  |
|    | MARR  | HHZ  | -0.00 |       |
|    | MARR  | HHN  | -0.00 |       |
|    | MARR  | HNZ  |       | -0.02 |
|    | MARR  | HNE  |       | 0.01  |
|    | MARR  | HNN  |       | -0.00 |
| 6  | LEHL  | HNZ  |       | -0.02 |
|    | LEHL  | HNE  |       | 0.03  |
|    | LEHL  | HNN  |       | 0.03  |
| 7  | ODBI  | HNZ  |       | -0.09 |
|    | ODBI  | HNE  |       | -0.15 |
|    | ODBI  | HNN  |       | 0.14  |
| 8  | BISRR | HNZ  |       | -0.06 |
|    | BISRR | HNE  |       | 0.11  |
|    | BISRR | HNN  |       | 0.13  |
| *  | 9     | BIZ  | HHE   | 0.00  |
|    | BIZ   | HHZ  | 0.00  |       |
|    | BIZ   | HHN  | 0.00  |       |
| 10 | PANC  | HNZ  |       | 0.08  |
|    | PANC  | HNE  |       | 0.08  |
|    | PANC  | HNN  |       | -0.10 |
| 11 | COSR  | HNZ  |       | 0.23  |
|    | COSR  | HNE  |       | 0.24  |
|    | COSR  | HNN  |       | -0.26 |
| 12 | TLBR  | HNZ  |       | -0.02 |
|    | TLBR  | HNE  |       | 0.01  |
|    | TLBR  | HNN  |       | -0.01 |
| 13 | SCTR  | HNZ  |       | -0.01 |
|    | SCTR  | HNE  |       | -0.01 |
|    | SCTR  | HNN  |       | 0.01  |
| 14 | DOPR  | HNZ  |       | -0.00 |
|    | DOPR  | HNE  |       | -0.01 |
|    | DOPR  | HNN  |       | -0.01 |
| 15 | DRGR  | HNZ  |       | -0.00 |
|    | DRGR  | HNE  |       | 0.00  |
|    | DRGR  | HNN  |       | -0.00 |
| 16 | BIR   | HNZ  |       | -0.05 |
|    | BIR   | HNE  |       | -0.06 |
|    | BIR   | HNN  |       | -0.08 |

|    |      |     |       |       |
|----|------|-----|-------|-------|
| 17 | TPGR | HNE | -0.00 |       |
| 18 | PLOR | HNZ | 0.00  |       |
|    | PLOR | HNE | 0.00  |       |
|    | PLOR | HNN | -0.00 |       |
| 19 | SULR | HNZ | 0.01  |       |
|    | SULR | HNE | -0.02 |       |
|    | SULR | HNN | -0.03 |       |
| 20 | TATR | HNZ | 0.11  |       |
|    | TATR | HNE | -0.04 |       |
|    | TATR | HNN | 0.03  |       |
| 21 | COVR | HNZ | -0.02 |       |
|    | COVR | HNE | -0.02 |       |
|    | COVR | HNN | -0.01 |       |
| 22 | OZUR | HNZ | -0.05 |       |
|    | OZUR | HNE | -0.13 |       |
|    | OZUR | HNN | -0.11 |       |
| 23 | SCHL | HNZ | 0.02  |       |
|    | SCHL | HNE | 0.01  |       |
|    | SCHL | HNN | -0.01 |       |
| 24 | TUDR | HNZ | -0.03 |       |
|    | TUDR | HNE | -0.01 |       |
|    | TUDR | HNN | 0.01  |       |
| *  | 25   | MLR | HHE   | -0.00 |
|    |      | MLR | HHZ   | 0.00  |
|    |      | MLR | HHN   | 0.00  |
|    |      | MLR | HNZ   | -0.00 |
|    |      | MLR | HNE   | -0.00 |
|    |      | MLR | HNN   | -0.00 |
| 26 | VLDR | HNZ | 0.01  |       |
|    | VLDR | HNE | -0.01 |       |
|    | VLDR | HNN | -0.01 |       |
| 27 | VRI  | HNZ | -0.00 |       |
|    | VRI  | HNE | 0.01  |       |
|    | VRI  | HNN | -0.01 |       |

\* Associated RO stations: 3  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | MARR_HHE | 0.00 |
| Acceleration | COSR_HNN | 0.26 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNN   | 0.08 | - |
| 2  | BISRR_HNN | 0.13 | - |
| 3  | COSR_HNN  | 0.26 | I |
| 4  | COVR_HNE  | 0.02 | - |
| 5  | DOPR_HNE  | 0.01 | - |
| 6  | DRGR_HNE  | 0.00 | - |
| 7  | GRER_HNN  | 0.03 | - |
| 8  | LEHL_HNE  | 0.03 | - |
| 9  | MARR_HNE  | 0.01 | - |
| 10 | MLR_HNE   | 0.00 | - |
| 11 | NEHR_HNE  | 0.04 | - |
| 12 | ODBI_HNE  | 0.15 | - |
| 13 | OZUR_HNE  | 0.13 | - |
| 14 | PANC_HNN  | 0.10 | - |
| 15 | PLOR_HNE  | 0.00 | - |
| 16 | SCHL_HNE  | 0.01 | - |
| 17 | SCTR_HNE  | 0.01 | - |
| 18 | SULR_HNN  | 0.03 | - |

|    |          |      |   |
|----|----------|------|---|
| 19 | TATR_HNE | 0.04 | - |
| 20 | TLBR_HNE | 0.01 | - |
| 21 | TPGR_HNE | 0.00 | - |
| 22 | TUDR_HNE | 0.01 | - |
| 23 | VLDR_HNE | 0.01 | - |
| 24 | VOIR_HNN | 0.01 | - |
| 25 | VRI_HNE  | 0.01 | - |