

Antelope - associated stations measurements on venus ronet database

MINDORO, PHILIPPINES - evid 50529

|            |              |        |         |       |    |      |       |
|------------|--------------|--------|---------|-------|----|------|-------|
| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
| 2021/04/13 | 18:39:54.018 | 13.917 | 121.311 | 200.0 |    | 4.79 | 50795 |

|   | Sta     | Chan | PGV  | PGA   |
|---|---------|------|------|-------|
|   | 1 NEHR  | HNZ  |      | 0.04  |
|   | NEHR    | HNE  |      | 0.03  |
|   | NEHR    | HNN  |      | 0.02  |
| * | 2 TESR  | HHN  | 0.00 |       |
|   | 3 ISR   | HNN  |      | 0.06  |
|   | 4 VOIR  | HNZ  |      | 0.00  |
|   | 5 GRER  | HNZ  |      | -0.01 |
|   | GRER    | HNE  |      | -0.00 |
|   | GRER    | HNN  |      | -0.01 |
|   | 6 LEHL  | HNZ  |      | -0.04 |
|   | LEHL    | HNE  |      | -0.08 |
|   | LEHL    | HNN  |      | 0.10  |
|   | 7 ODBI  | HNZ  |      | -0.01 |
|   | ODBI    | HNE  |      | -0.01 |
|   | ODBI    | HNN  |      | -0.01 |
|   | 8 BISRR | HNZ  |      | 0.01  |
|   | BISRR   | HNE  |      | 0.02  |
|   | BISRR   | HNN  |      | 0.01  |
|   | 9 PANC  | HNZ  |      | 0.05  |
|   | PANC    | HNE  |      | -0.10 |
|   | PANC    | HNN  |      | -0.13 |
|   | 10 COSR | HNZ  |      | -0.12 |
|   | COSR    | HNE  |      | 0.21  |
|   | 11 TLBR | HNZ  |      | -0.01 |
|   | TLBR    | HNE  |      | 0.01  |
|   | TLBR    | HNN  |      | 0.01  |
|   | 12 SCTR | HNZ  |      | 0.01  |
|   | SCTR    | HNE  |      | 0.01  |
|   | SCTR    | HNN  |      | 0.01  |
|   | 13 DOPR | HNE  |      | 0.00  |
|   | 14 DRGR | HNZ  |      | 0.00  |
|   | DRGR    | HNE  |      | 0.00  |
|   | DRGR    | HNN  |      | 0.00  |
|   | 15 BIR  | HNZ  |      | 0.08  |
|   | BIR     | HNE  |      | 0.13  |
|   | BIR     | HNN  |      | 0.11  |
|   | 16 TPGR | HNZ  |      | 0.00  |
|   | TPGR    | HNE  |      | -0.01 |
|   | TPGR    | HNN  |      | 0.01  |
|   | 17 PLOR | HNZ  |      | -0.00 |
|   | PLOR    | HNE  |      | -0.00 |
|   | PLOR    | HNN  |      | 0.00  |
|   | 18 SULR | HNZ  |      | -0.00 |
|   | SULR    | HNE  |      | 0.01  |
|   | SULR    | HNN  |      | 0.02  |
|   | 19 COVR | HNZ  |      | 0.04  |
|   | COVR    | HNE  |      | 0.02  |
|   | COVR    | HNN  |      | 0.03  |

|    |      |     |     |       |
|----|------|-----|-----|-------|
| 20 | LOT  | HNZ |     | -0.00 |
| 21 | OZUR | HNZ |     | 0.01  |
|    | OZUR | HNE |     | -0.01 |
|    | OZUR | HNN |     | -0.02 |
| 22 | SCHL | HNZ |     | 0.02  |
|    | SCHL | HNE |     | -0.01 |
|    | SCHL | HNN |     | -0.01 |
| 23 | TUDR | HNZ |     | 0.02  |
|    | TUDR | HNE |     | 0.01  |
|    | TUDR | HNN |     | 0.01  |
| *  | 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: 2

Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | TESR_HHN | 0.00 |
| Acceleration | COSR_HNE | 0.21 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNE   | 0.13 | - |
| 2  | BISRR_HNE | 0.02 | - |
| 3  | COSR_HNE  | 0.21 | I |
| 4  | COVR_HNN  | 0.03 | - |
| 5  | DOPR_HNE  | 0.00 |   |
| 6  | DRGR_HNE  | 0.00 |   |
| 7  | GRER_HNN  | 0.01 | - |
| 8  | ISR_HNN   | 0.06 | - |
| 9  | LEHL_HNN  | 0.10 | - |
| 10 | MLR_HNE   | 0.00 |   |
| 11 | NEHR_HNE  | 0.03 | - |
| 12 | ODBI_HNE  | 0.01 | - |
| 13 | OZUR_HNN  | 0.02 | - |
| 14 | PANC_HNN  | 0.13 | - |
| 15 | PLOR_HNE  | 0.00 |   |
| 16 | SCHL_HNE  | 0.01 | - |
| 17 | SCTR_HNE  | 0.01 | - |
| 18 | SULR_HNN  | 0.02 | - |
| 19 | TLBR_HNE  | 0.01 | - |
| 20 | TPGR_HNE  | 0.01 | - |
| 21 | TUDR_HNE  | 0.01 | - |
| 22 | VLDR_HNE  | 0.00 |   |
| 23 | VRI_HNE   | 0.01 | - |