

Antelope - associated stations measurements on venus ronet database

LUZON, PHILIPPINES - evid 77778

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/07/15 | 02:38:26.674 | 18.389 | 120.897 | 100.0 |    | 5.70 | 78045 |

|   | Sta | Chan  | PGV | PGA   |
|---|-----|-------|-----|-------|
| * | 1   | NEHR  | HHE | -0.00 |
|   |     | NEHR  | HHZ | 0.00  |
|   |     | NEHR  | HHN | -0.00 |
|   |     | NEHR  | HNZ | -0.03 |
|   |     | NEHR  | HNE | 0.05  |
|   |     | NEHR  | HNN | 0.02  |
| * | 2   | TESR  | HHE | -0.00 |
|   |     | TESR  | HHZ | -0.00 |
|   |     | TESR  | HHN | 0.00  |
|   |     | TESR  | HNZ | 0.00  |
|   |     | TESR  | HNE | -0.00 |
|   |     | TESR  | HNN | 0.00  |
| * | 3   | CBBR  | HNZ | 0.01  |
|   |     | CBBR  | HNE | 0.01  |
|   |     | CBBR  | HNN | 0.02  |
| * | 4   | VOIR  | HHE | 0.00  |
|   |     | VOIR  | HHZ | -0.00 |
|   |     | VOIR  | HHN | 0.00  |
|   |     | VOIR  | HNZ | -0.00 |
|   |     | VOIR  | HNE | 0.00  |
|   |     | VOIR  | HNN | -0.00 |
| * | 5   | CFR   | HHE | 0.00  |
|   |     | CFR   | HHZ | -0.00 |
|   |     | CFR   | HHN | -0.00 |
|   |     | CFR   | HNZ | 0.00  |
|   |     | CFR   | HNE | 0.00  |
|   |     | CFR   | HNN | 0.00  |
| * | 6   | VARL  | HHE | -0.00 |
|   |     | VARL  | HHZ | -0.00 |
|   |     | VARL  | HHN | 0.00  |
|   |     | VARL  | HNZ | 0.00  |
|   |     | VARL  | HNE | 0.00  |
|   |     | VARL  | HNN | 0.00  |
| * | 7   | JURR  | EHZ | -0.00 |
|   |     | JURR  | HNZ | -0.04 |
|   |     | JURR  | HNE | 0.02  |
|   |     | JURR  | HNN | 0.02  |
| * | 8   | BISRR | HHE | 0.00  |
|   |     | BISRR | HHZ | -0.00 |
|   |     | BISRR | HHN | -0.00 |
|   |     | BISRR | HNZ | -9.21 |
|   |     | BISRR | HNE | 0.01  |
|   |     | BISRR | HNN | -0.03 |
| * | 9   | DRGR  | HHE | -0.00 |
|   |     | DRGR  | HHZ | -0.00 |
|   |     | DRGR  | HHN | 0.00  |
|   |     | DRGR  | HNZ | -1.40 |
|   |     | DRGR  | HNE | -1.45 |

|   |    |       |     |       |       |
|---|----|-------|-----|-------|-------|
|   |    | DRGR  | HNN |       | 1.12  |
| * | 10 | DOPR  | HHE | -0.00 |       |
|   |    | DOPR  | HHZ | -0.00 |       |
|   |    | DOPR  | HHN | 0.00  |       |
|   |    | DOPR  | HNZ |       | 0.01  |
|   |    | DOPR  | HNE |       | 0.01  |
|   |    | DOPR  | HNN |       | 0.01  |
| * | 11 | TNR   | HHE | -0.00 |       |
|   |    | TNR   | HHZ | -0.00 |       |
|   |    | TNR   | HHN | -0.00 |       |
|   |    | TNR   | HNZ |       | 0.05  |
|   |    | TNR   | HNE |       | 0.05  |
|   |    | TNR   | HNN |       | 0.07  |
| * | 12 | CJR   | HHE | 0.00  |       |
|   |    | CJR   | HHZ | 0.00  |       |
|   |    | CJR   | HHN | 0.00  |       |
|   |    | CJR   | HNZ |       | 0.00  |
|   |    | CJR   | HNE |       | -0.01 |
|   |    | CJR   | HNN |       | -0.01 |
| * | 13 | BIR   | HHE | 0.00  |       |
|   |    | BIR   | HHZ | -0.00 |       |
|   |    | BIR   | HHN | -0.00 |       |
|   |    | BIR   | HNZ |       | 0.01  |
|   |    | BIR   | HNE |       | 0.01  |
|   |    | BIR   | HNN |       | 0.01  |
| * | 14 | BUR01 | HHE | -0.00 |       |
|   |    | BUR01 | HHZ | -0.00 |       |
|   |    | BUR01 | HHN | -0.00 |       |
|   |    | BUR01 | HNZ |       | 0.01  |
|   |    | BUR01 | HNE |       | 0.00  |
|   |    | BUR01 | HNN |       | 0.00  |
| * | 15 | ARR   | HHE | -0.00 |       |
|   |    | ARR   | HHZ | 0.00  |       |
|   |    | ARR   | HHN | 0.00  |       |
|   |    | ARR   | HNZ |       | 0.00  |
|   |    | ARR   | HNE |       | -0.00 |
|   |    | ARR   | HNN |       | -0.01 |
| * | 16 | TLCR  | HHE | 0.00  |       |
|   |    | TLCR  | HHZ | -0.00 |       |
|   |    | TLCR  | HHN | 0.00  |       |
|   |    | TLCR  | HNZ |       | 0.00  |
|   |    | TLCR  | HNE |       | 0.01  |
|   |    | TLCR  | HNN |       | 0.00  |
| * | 17 | TIRR  | HHE | 0.00  |       |
|   |    | TIRR  | HHZ | -0.00 |       |
|   |    | TIRR  | HHN | 0.00  |       |
|   |    | TIRR  | HNZ |       | 0.00  |
|   |    | TIRR  | HNE |       | 0.00  |
|   |    | TIRR  | HNN |       | 0.00  |
| * | 18 | TPGR  | HHZ | -0.00 |       |
|   |    | TPGR  | HHN | 0.00  |       |
|   |    | TPGR  | HNZ |       | 0.00  |
|   |    | TPGR  | HNE |       | -0.00 |
|   |    | TPGR  | HNN |       | 0.00  |
| * | 19 | PLOR  | HHE | -0.00 |       |
|   |    | PLOR  | HHZ | -0.00 |       |
|   |    | PLOR  | HHN | -0.00 |       |
|   |    | PLOR  | HNZ |       | 0.00  |
|   |    | PLOR  | HNE |       | -0.00 |
|   |    | PLOR  | HNN |       | -0.00 |
| * | 20 | HARR  | HHE | -0.00 |       |
|   |    | HARR  | HHZ | -0.00 |       |
|   |    | HARR  | HHN | -0.00 |       |
|   |    | HARR  | HNZ |       | 0.01  |
|   |    | HARR  | HNE |       | 0.01  |
|   |    | HARR  | HNN |       | 0.01  |
| * | 21 | LOT   | HHE | 0.00  |       |

|   |     |      |       |       |
|---|-----|------|-------|-------|
|   | LOT | HHZ  | -0.00 |       |
|   | LOT | HHN  | 0.00  |       |
|   | LOT | HNZ  |       | 0.02  |
|   | LOT | HNE  |       | 0.02  |
|   | LOT | HNN  |       | 0.02  |
| * | 22  | RAZG | HHE   | -0.00 |
|   |     | RAZG | HHZ   | 0.00  |
|   |     | RAZG | HHN   | 0.00  |
|   |     | RAZG | HNZ   | -0.11 |
|   |     | RAZG | HNE   | 0.07  |
|   |     | RAZG | HNN   | -0.14 |
| * | 23  | ONER | HHE   | -0.00 |
|   |     | ONER | HHZ   | 0.00  |
|   |     | ONER | HHN   | 0.00  |
|   |     | ONER | HNZ   | -0.02 |
|   |     | ONER | HNE   | -0.06 |
|   |     | ONER | HNN   | -0.04 |
| * | 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  | ELND | HHE   | -0.00 |
|   |     | ELND | HHZ   | 0.00  |
|   |     | ELND | HHN   | -0.00 |
|   |     | ELND | HNZ   | 0.01  |
|   |     | ELND | HNE   | -0.01 |
|   |     | ELND | HNN   | 0.01  |
| * | 26  | VLDR | HHE   | -0.00 |
|   |     | VLDR | HHZ   | 0.00  |
|   |     | VLDR | HHN   | 0.00  |
|   |     | VLDR | HNZ   | 0.01  |
|   |     | VLDR | HNE   | 0.01  |
|   |     | VLDR | HNN   | -0.01 |
| * | 27  | ICOR | HHE   | 0.00  |
|   |     | ICOR | HHZ   | -0.00 |
|   |     | ICOR | HHN   | 0.00  |
|   |     | ICOR | HNZ   | -0.03 |
|   |     | ICOR | HNN   | -0.01 |
| * | 28  | VRI  | HHE   | 0.00  |
|   |     | VRI  | HHZ   | 0.00  |
|   |     | VRI  | HHN   | -0.00 |
|   |     | VRI  | HNZ   | 0.00  |
|   |     | VRI  | HNE   | -0.01 |
|   |     | VRI  | HNN   | -0.01 |

\* Associated RO stations: 28  
Excluded stations:

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

|                 |           |      |
|-----------------|-----------|------|
| Velocity        | ARR_HHN   | 0.00 |
| Acceleration    | BISRR_HNZ | 9.21 |
| Horizontal acc. | DRGR_HNE  | 1.45 |

Stations max. horizontal acceleration and MSK intensity

|   |           |      |   |
|---|-----------|------|---|
| 1 | ARR_HNN   | 0.01 | - |
| 2 | BIR_HNE   | 0.01 | - |
| 3 | BISRR_HNN | 0.03 | - |
| 4 | BUR01_HNE | 0.00 |   |
| 5 | CBBR_HNN  | 0.02 | - |
| 6 | CFR_HNE   | 0.00 |   |

|    |          |      |    |
|----|----------|------|----|
| 7  | CJR_HNE  | 0.01 | -  |
| 8  | DOPR_HNE | 0.01 | -  |
| 9  | DRGR_HNE | 1.45 | II |
| 10 | ELND_HNE | 0.01 | -  |
| 11 | HARR_HNE | 0.01 | -  |
| 12 | ICOR_HNN | 0.01 | -  |
| 13 | JURR_HNE | 0.02 | -  |
| 14 | LOT_HNE  | 0.02 | -  |
| 15 | MLR_HNE  | 0.00 |    |
| 16 | NEHR_HNE | 0.05 | -  |
| 17 | ONER_HNE | 0.06 | -  |
| 18 | PLOR_HNE | 0.00 |    |
| 19 | RAZG_HNN | 0.14 | -  |
| 20 | TESR_HNE | 0.00 |    |
| 21 | TIRR_HNE | 0.00 |    |
| 22 | TLCR_HNE | 0.01 | -  |
| 23 | TNR_HNN  | 0.07 | -  |
| 24 | TPGR_HNE | 0.00 |    |
| 25 | VARL_HNE | 0.00 |    |
| 26 | VLDR_HNE | 0.01 | -  |
| 27 | VOIR_HNE | 0.00 |    |
| 28 | VRI_HNE  | 0.01 | -  |