

Antelope - associated stations measurements on venus ronet database

LUZON, PHILIPPINES - evid 45893

| Date       | Time         | Lat    | Lon     | Depth | ml    | mb   | orid  |
|------------|--------------|--------|---------|-------|-------|------|-------|
| 2020/08/18 | 00:03:51.686 | 12.172 | 123.881 | 15.0  |       | 6.60 | 46159 |
| Sta        | Chan         | PGV    | PGA     |       |       |      |       |
| 1          | NEHR         |        | 0.03    |       |       |      |       |
|            | NEHR         |        | 0.04    |       |       |      |       |
|            | NEHR         |        | 0.03    |       |       |      |       |
| *          | 2            | TESR   | HHE     | 0.00  |       |      |       |
|            |              | TESR   | HHZ     | -0.00 |       |      |       |
|            |              | TESR   | HHN     | 0.00  |       |      |       |
|            |              | TESR   | HNZ     |       | -0.01 |      |       |
|            |              | TESR   | HNE     |       | 0.00  |      |       |
|            |              | TESR   | HNN     |       | -0.00 |      |       |
|            | 3            | ISR    | HNZ     |       | 0.01  |      |       |
|            |              | ISR    | HNE     |       | 0.02  |      |       |
|            |              | ISR    | HNN     |       | 0.02  |      |       |
|            | 4            | VOIR   | HNZ     |       | -0.03 |      |       |
|            |              | VOIR   | HNE     |       | 0.02  |      |       |
|            |              | VOIR   | HNN     |       | 0.02  |      |       |
| *          | 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            | GRER   | HNZ     |       | 0.08  |      |       |
|            |              | GRER   | HNE     |       | 0.02  |      |       |
|            |              | GRER   | HNN     |       | 0.04  |      |       |
|            | 7            | NEGRR  | HNZ     |       | 0.00  |      |       |
|            |              | NEGRR  | HNE     |       | -0.00 |      |       |
|            |              | NEGRR  | HNN     |       | 0.00  |      |       |
|            | 8            | LEHL   | HNZ     |       | 0.01  |      |       |
|            |              | LEHL   | HNE     |       | -0.01 |      |       |
|            |              | LEHL   | HNN     |       | -0.03 |      |       |
|            | 9            | BISRR  | HNZ     |       | -0.01 |      |       |
|            |              | BISRR  | HNE     |       | -0.01 |      |       |
|            |              | BISRR  | HNN     |       | 0.01  |      |       |
|            | 10           | ODBI   | HNZ     |       | 0.01  |      |       |
|            |              | ODBI   | HNE     |       | 0.02  |      |       |
|            |              | ODBI   | HNN     |       | 0.02  |      |       |
|            | 11           | PANC   | HNZ     |       | 0.01  |      |       |
|            |              | PANC   | HNE     |       | 0.01  |      |       |
|            |              | PANC   | HNN     |       | -0.03 |      |       |
|            | 12           | COSR   | HNZ     |       | 0.02  |      |       |
|            |              | COSR   | HNE     |       | -0.02 |      |       |
|            |              | COSR   | HNN     |       | 0.02  |      |       |
|            | 13           | TLBR   | HNZ     |       | 0.00  |      |       |
|            |              | TLBR   | HNE     |       | -0.00 |      |       |
|            |              | TLBR   | HNN     |       | 0.00  |      |       |
|            | 14           | SCTR   | HNZ     |       | 0.01  |      |       |
|            |              | SCTR   | HNE     |       | 0.01  |      |       |
|            |              | SCTR   | HNN     |       | 0.01  |      |       |

|    |       |       |     |       |
|----|-------|-------|-----|-------|
| 15 | DOPR  | HNZ   |     | 0.01  |
|    | DOPR  | HNE   |     | 0.01  |
|    | DOPR  | HNN   |     | 0.01  |
| 16 | DRGR  | HNZ   |     | -0.00 |
|    | DRGR  | HNE   |     | 0.00  |
|    | DRGR  | HNN   |     | 0.00  |
| *  | 17    | BUR01 | HHE | 0.00  |
|    |       | BUR01 | HHZ | -0.00 |
|    |       | BUR01 | HHN | -0.00 |
|    |       | BUR01 | HNZ | 0.01  |
|    |       | BUR01 | HNE | 0.00  |
|    |       | BUR01 | HNN | 0.00  |
| 18 | BIR   | HNZ   |     | -0.03 |
|    | BIR   | HNE   |     | -0.10 |
|    | BIR   | HNN   |     | -0.08 |
| 19 | TPGR  | HNZ   |     | -0.01 |
|    | TPGR  | HNE   |     | 0.00  |
|    | TPGR  | HNN   |     | -0.00 |
| 20 | PLOR  | HNZ   |     | 0.00  |
|    | PLOR  | HNE   |     | 0.00  |
|    | PLOR  | HNN   |     | 0.00  |
| 21 | SULR  | HNZ   |     | 0.01  |
|    | SULR  | HNE   |     | 0.02  |
|    | SULR  | HNN   |     | -0.03 |
| 22 | TATR  | HNZ   |     | -0.01 |
|    | TATR  | HNE   |     | -0.01 |
|    | TATR  | HNN   |     | 0.00  |
| 23 | SCHLR | HNZ   |     | 0.00  |
|    | SCHLR | HNE   |     | -0.00 |
|    | SCHLR | HNN   |     | 0.00  |
| 24 | LOT   | HNZ   |     | -0.00 |
|    | LOT   | HNE   |     | 0.00  |
|    | LOT   | HNN   |     | -0.00 |
| 25 | OZUR  | HNZ   |     | 0.01  |
|    | OZUR  | HNE   |     | 0.01  |
|    | OZUR  | HNN   |     | 0.01  |
| 26 | SCHL  | HNZ   |     | 0.01  |
|    | SCHL  | HNE   |     | -0.01 |
|    | SCHL  | HNN   |     | -0.01 |
| 27 | TUDR  | HNZ   |     | 0.01  |
|    | TUDR  | HNE   |     | 0.01  |
|    | TUDR  | HNN   |     | 0.00  |
| 28 | MLR   | HNZ   |     | -0.00 |
|    | MLR   | HNE   |     | 0.00  |
|    | MLR   | HNN   |     | 0.00  |
| *  | 29    | GIRR  | HHE | 0.00  |
|    |       | GIRR  | HHZ | 0.00  |
|    |       | GIRR  | HHN | -0.00 |
|    |       | GIRR  | HNZ | 0.03  |
|    |       | GIRR  | HNE | 0.06  |
|    |       | GIRR  | HNN | 0.08  |
| 30 | VLDR  | HNZ   |     | 0.01  |
|    | VLDR  | HNE   |     | 0.01  |
|    | VLDR  | HNN   |     | -0.01 |
| *  | 31    | VRI   | HHE | 0.00  |
|    |       | VRI   | HHZ | -0.00 |
|    |       | VRI   | HHN | 0.00  |
|    |       | VRI   | HNZ | 0.01  |
|    |       | VRI   | HNE | -0.01 |
|    |       | VRI   | HNN | 0.01  |

\* Associated RO stations: 5  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | TESR_HHN | 0.00 |
| Acceleration | BIR_HNE  | 0.10 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BIR_HNE   | 0.10 | - |
| 2  | BISRR_HNE | 0.01 | - |
| 3  | BUR01_HNE | 0.00 |   |
| 4  | CFR_HNE   | 0.00 |   |
| 5  | COSR_HNE  | 0.02 | - |
| 6  | DOPR_HNE  | 0.01 | - |
| 7  | DRGR_HNE  | 0.00 |   |
| 8  | GIRR_HNN  | 0.08 | - |
| 9  | GRER_HNN  | 0.04 | - |
| 10 | ISR_HNE   | 0.02 | - |
| 11 | LEHL_HNN  | 0.03 | - |
| 12 | LOT_HNE   | 0.00 |   |
| 13 | MLR_HNE   | 0.00 |   |
| 14 | NEGRR_HNE | 0.00 |   |
| 15 | NEHR_HNE  | 0.04 | - |
| 16 | ODBI_HNE  | 0.02 | - |
| 17 | OZUR_HNE  | 0.01 | - |
| 18 | PANC_HNN  | 0.03 | - |
| 19 | PLOR_HNE  | 0.00 |   |
| 20 | SCHL_HNE  | 0.01 | - |
| 21 | SCHLR_HNE | 0.00 |   |
| 22 | SCTR_HNE  | 0.01 | - |
| 23 | SULR_HNN  | 0.03 | - |
| 24 | TATR_HNE  | 0.01 | - |
| 25 | TESR_HNE  | 0.00 |   |
| 26 | TLBR_HNE  | 0.00 |   |
| 27 | TPGR_HNE  | 0.00 |   |
| 28 | TUDR_HNE  | 0.01 | - |
| 29 | VLDR_HNE  | 0.01 | - |
| 30 | VOIR_HNE  | 0.02 | - |
| 31 | VRI_HNE   | 0.01 | - |