

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 51837

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2021/07/03 | 13:09:53.624 | -3.524 | 102.565 | 100.0 | | 5.30 | 52103 |
| Sta | Chan | PGV | PGA | | | | |
| 1 | NEHR | | HNE | -0.04 | | | |
| | 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 | BURAR | BHZ | 0.00 | | | | |
| | BURAR | BHE | 0.00 | | | | |
| | BURAR | BHN | 0.00 | | | | |
| | BURAR | BHZ | | -0.00 | | | |
| | BURAR | BHE | | 0.00 | | | |
| | BURAR | BHN | | 0.00 | | | |
| 4 | ISR | HNZ | | 0.01 | | | |
| | ISR | HNE | | -0.02 | | | |
| | ISR | HNN | | 0.02 | | | |
| 5 | VOIR | HNE | | -0.00 | | | |
| 6 | GRER | HNZ | | 0.03 | | | |
| | GRER | HNE | | 0.02 | | | |
| | GRER | HNN | | 0.02 | | | |
| * 7 | MARR | HHZ | 0.00 | | | | |
| | MARR | HHN | 0.00 | | | | |
| 8 | LEHL | HNZ | | -0.02 | | | |
| | LEHL | HNE | | -0.02 | | | |
| | LEHL | HNN | | 0.02 | | | |
| 9 | ODBI | HNZ | | 0.01 | | | |
| | ODBI | HNE | | -0.02 | | | |
| | ODBI | HNN | | -0.02 | | | |
| 10 | BISRR | HNZ | | 0.00 | | | |
| | BISRR | HNN | | 0.01 | | | |
| 11 | PANC | HNZ | | 1.08 | | | |
| | PANC | HNE | | 2.28 | | | |
| | PANC | HNN | | -4.18 | | | |
| 12 | COSR | HNZ | | -1.26 | | | |
| | COSR | HNE | | -3.32 | | | |
| | COSR | HNN | | 0.00 | | | |
| 13 | TLBR | HNZ | | 0.06 | | | |
| | TLBR | HNE | | -0.05 | | | |
| | TLBR | HNN | | 0.06 | | | |
| 14 | SCTR | HNZ | | -0.01 | | | |
| | SCTR | HNE | | -0.01 | | | |
| | SCTR | HNN | | 0.01 | | | |
| * 15 | DOPR | HNN | | -0.03 | | | |
| 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 | | -0.02 |
| | BUR01 | HNN | | -0.01 |
| 18 | BIR | HNZ | | 0.40 |
| | BIR | HNE | | -0.50 |
| | BIR | HNN | | -0.57 |
| * | 19 | BZS | HHE | -0.00 |
| | | BZS | HHZ | 0.00 |
| | | BZS | HHN | -0.00 |
| | | BZS | HNZ | -0.00 |
| | | BZS | HNE | -0.00 |
| | | BZS | HNN | 0.00 |
| * | 20 | SIRR | HHE | 0.00 |
| | | SIRR | HHZ | 0.00 |
| | | SIRR | HHN | -0.00 |
| | | SIRR | HNZ | -0.01 |
| | | SIRR | HNE | -0.00 |
| | | SIRR | HNN | -0.01 |
| 21 | TPGR | HNZ | | 0.00 |
| | TPGR | HNE | | -0.00 |
| 22 | PLOR | HNZ | | -0.00 |
| | PLOR | HNE | | 0.00 |
| | PLOR | HNN | | -0.00 |
| 23 | SULR | HNZ | | 0.00 |
| | SULR | HNE | | -0.01 |
| | SULR | HNN | | 0.01 |
| 24 | TATR | HNZ | | 0.01 |
| | TATR | HNE | | -0.01 |
| | TATR | HNN | | -0.01 |
| 25 | LOT | HNE | | -0.02 |
| | LOT | HNN | | 0.00 |
| 26 | OZUR | HNZ | | 0.09 |
| | OZUR | HNE | | -0.11 |
| | OZUR | HNN | | 0.36 |
| 27 | SCHL | HNZ | | 0.02 |
| | SCHL | HNE | | 0.01 |
| | SCHL | HNN | | 0.02 |
| 28 | TUDR | HNZ | | -0.05 |
| | TUDR | HNE | | -0.02 |
| | TUDR | HNN | | -0.01 |
| * | 29 | MLR | HHE | -0.00 |
| | | MLR | HHZ | -0.00 |
| | | MLR | HHN | 0.00 |
| | | MLR | HNZ | 0.00 |
| | | MLR | HNE | 0.00 |
| | | MLR | HNN | 0.00 |
| 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 | -0.00 |
| | | VRI | HNE | -0.01 |
| | | VRI | HNN | -0.00 |

* Associated RO stations: 9
Excluded stations:

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

| | | |
|--------------|----------|------|
| Velocity | SIRR_HHE | 0.00 |
| Acceleration | PANC_HNN | 4.18 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|----|-----------|------|--------|
| 1 | BIR_HNN | 0.57 | I |
| 2 | BISRR_HNN | 0.01 | - |
| 3 | BUR01_HNE | 0.02 | - |
| 4 | BURAR_HNE | | |
| 5 | BZS_HNE | 0.00 | |
| 6 | COSR_HNE | 3.32 | II-III |
| 7 | DOPR_HNN | 0.03 | - |
| 8 | DRGR_HNE | 0.00 | |
| 9 | GRER_HNE | 0.02 | - |
| 10 | ISR_HNE | 0.02 | - |
| 11 | LEHL_HNE | 0.02 | - |
| 12 | LOT_HNE | 0.02 | - |
| 13 | MLR_HNE | 0.00 | |
| 14 | NEHR_HNE | 0.04 | - |
| 15 | ODBI_HNE | 0.02 | - |
| 16 | OZUR_HNN | 0.36 | I |
| 17 | PANC_HNN | 4.18 | III |
| 18 | PLOR_HNE | 0.00 | |
| 19 | SCHL_HNN | 0.02 | - |
| 20 | SCTR_HNE | 0.01 | - |
| 21 | SIRR_HNN | 0.01 | - |
| 22 | SULR_HNE | 0.01 | - |
| 23 | TATR_HNE | 0.01 | - |
| 24 | TESR_HNE | 0.00 | |
| 25 | TLBR_HNN | 0.06 | - |
| 26 | TPGR_HNE | 0.00 | |
| 27 | TUDR_HNE | 0.02 | - |
| 28 | VLDR_HNE | 0.01 | - |
| 29 | VOIR_HNE | 0.00 | |
| 30 | VRI_HNE | 0.01 | - |