

Antelope - associated stations measurements on venus ronet database

HINDU KUSH REGION, AFGHANISTAN - evid 79640

| Date       | Time         | Lat    | Lon    | Depth | ml | mb   | orid  |
|------------|--------------|--------|--------|-------|----|------|-------|
| 2025/08/01 | 21:03:36.869 | 36.505 | 69.974 | 100.0 |    | 5.25 | 79907 |
| Sta        | Chan         | PGV    | PGA    |       |    |      |       |
| * 1        | SURR         | HHE    | 0.00   |       |    |      |       |
|            | SURR         | HHZ    | 0.00   |       |    |      |       |
|            | SURR         | HHN    | 0.00   |       |    |      |       |
|            | SURR         | HNZ    |        | 0.01  |    |      |       |
|            | SURR         | HNE    |        | 0.01  |    |      |       |
|            | SURR         | HNN    |        | -0.01 |    |      |       |
| * 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        | VOIR         | HHE    | -0.00  |       |    |      |       |
|            | VOIR         | HHN    | -0.00  |       |    |      |       |
|            | VOIR         | HNZ    |        | -0.00 |    |      |       |
|            | VOIR         | HNE    |        | 0.00  |    |      |       |
|            | VOIR         | HNN    |        | 0.00  |    |      |       |
| * 4        | HUMR         | HHZ    | 2.00   |       |    |      |       |
|            | HUMR         | HNZ    |        | 0.42  |    |      |       |
|            | HUMR         | 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        | GZR          | HHE    | 0.00   |       |    |      |       |
|            | GZR          | HHN    | 0.00   |       |    |      |       |
|            | GZR          | HNE    |        | 0.00  |    |      |       |
| * 8        | MARR         | HHZ    | 0.00   |       |    |      |       |
|            | MARR         | HHN    | -0.00  |       |    |      |       |
|            | MARR         | HNZ    |        | -0.00 |    |      |       |
|            | MARR         | HNE    |        | 0.00  |    |      |       |
| * 9        | BLKB         | HHE    | -0.00  |       |    |      |       |
|            | BLKB         | HHZ    | -0.00  |       |    |      |       |
|            | BLKB         | HHN    | -0.00  |       |    |      |       |
|            | BLKB         | HNZ    |        | -0.01 |    |      |       |
|            | BLKB         | HNE    |        | 0.01  |    |      |       |
|            | BLKB         | HNN    |        | 0.01  |    |      |       |
| * 10       | DRGR         | HHE    | -0.00  |       |    |      |       |
|            | DRGR         | HHZ    | -0.00  |       |    |      |       |
|            | DRGR         | HHN    | -0.00  |       |    |      |       |

|   |    |       |     |       |
|---|----|-------|-----|-------|
|   |    | DRGR  | HNZ | -1.08 |
|   |    | DRGR  | HNE | 1.58  |
|   |    | DRGR  | HNN | 1.02  |
| * | 11 | DOPR  | HHZ | -0.00 |
|   |    | DOPR  | HHN | 0.00  |
|   |    | DOPR  | HNZ | 0.01  |
|   |    | DOPR  | HNE | 0.00  |
|   |    | DOPR  | HNN | 0.00  |
| * | 12 | BUR01 | HHE | 0.00  |
|   |    | BUR01 | HHZ | 0.00  |
|   |    | BUR01 | HHN | 0.00  |
|   |    | BUR01 | HNZ | 0.01  |
|   |    | BUR01 | HNE | 0.00  |
|   |    | BUR01 | HNN | 0.00  |
| * | 13 | MDVR  | HHZ | -0.00 |
|   |    | MDVR  | HHN | 0.00  |
|   |    | MDVR  | HNZ | 0.00  |
|   |    | MDVR  | HNE | -0.01 |
|   |    | MDVR  | HNN | 0.01  |
| * | 14 | TLCR  | HHE | 0.00  |
|   |    | TLCR  | HHZ | 0.00  |
|   |    | TLCR  | HHN | 0.00  |
|   |    | TLCR  | HNZ | 0.00  |
|   |    | TLCR  | HNE | 0.00  |
|   |    | TLCR  | 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 | TPGR  | HHE | 0.00  |
|   |    | TPGR  | HHZ | 0.00  |
|   |    | TPGR  | HHN | -0.00 |
|   |    | TPGR  | HNZ | 0.00  |
|   |    | TPGR  | HNN | 0.00  |
| * | 17 | PLOR  | HHE | 0.00  |
|   |    | PLOR  | HHZ | -0.00 |
|   |    | PLOR  | HHN | -0.00 |
|   |    | PLOR  | HNZ | -0.00 |
|   |    | PLOR  | HNE | 0.00  |
|   |    | PLOR  | HNN | -0.00 |
| * | 18 | LOT   | HHE | 0.00  |
|   |    | LOT   | HHZ | 0.00  |
|   |    | LOT   | HHN | -0.00 |
|   |    | LOT   | HNZ | 0.00  |
|   |    | LOT   | HNE | -0.00 |
|   |    | LOT   | HNN | -0.00 |
| * | 19 | MLR   | HHE | 0.00  |
|   |    | MLR   | HNZ | 0.00  |
|   |    | MLR   | HNE | 0.00  |
|   |    | MLR   | HNN | -0.00 |
| * | 20 | ELND  | HHE | 0.00  |
|   |    | ELND  | HHZ | -0.00 |
|   |    | ELND  | HHN | -0.00 |
|   |    | ELND  | HNE | -0.04 |
|   |    | ELND  | HNN | 0.04  |
| * | 21 | 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: 22

Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | HUMR_HHZ | 2.00 |
| Acceleration | DRGR_HNE | 1.58 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |    |
|----|-----------|------|----|
| 1  | ARR_HNN   | 0.01 | -  |
| 2  | BLKB_HNE  | 0.01 | -  |
| 3  | BUR01_HNE | 0.00 |    |
| 4  | CFR_HNE   | 0.00 |    |
| 5  | DOPR_HNE  | 0.00 |    |
| 6  | DRGR_HNE  | 1.58 | II |
| 7  | ELND_HNE  | 0.04 | -  |
| 8  | GZR_HNE   | 0.00 |    |
| 9  | HUMR_HNE  |      |    |
| 10 | LOT_HNE   | 0.00 |    |
| 11 | MARR_HNE  | 0.00 |    |
| 12 | MDVR_HNE  | 0.01 | -  |
| 13 | MLR_HNE   | 0.00 |    |
| 14 | PLOR_HNE  | 0.00 |    |
| 15 | SURR_HNE  | 0.01 | -  |
| 16 | TESR_HNE  | 0.00 |    |
| 17 | TLCR_HNE  | 0.00 |    |
| 18 | TPGR_HNE  |      |    |
| 19 | VARL_HNE  | 0.00 |    |
| 20 | VOIR_HNE  | 0.00 |    |
| 21 | VRI_HNE   | 0.01 | -  |