

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79533

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/08/01 | 11:29:31.786 | 52.019 | 158.113 | 15.0  |    | 5.64 | 79799 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | SURR HHE     | -0.00  |         |       |    |      |       |
|            | SURR HHZ     | -0.00  |         |       |    |      |       |
|            | SURR HHN     | -0.00  |         |       |    |      |       |
|            | SURR HNZ     |        | -0.01   |       |    |      |       |
|            | SURR HNE     |        | -0.03   |       |    |      |       |
|            | SURR HNN     |        | 0.02    |       |    |      |       |
| * 2        | VOIR HHE     | 0.00   |         |       |    |      |       |
|            | VOIR HHZ     | -0.00  |         |       |    |      |       |
|            | VOIR HHN     | 0.00   |         |       |    |      |       |
|            | VOIR HNE     |        | 0.00    |       |    |      |       |
|            | VOIR HNN     |        | 0.00    |       |    |      |       |
| * 3        | ISR HNE      |        | -0.02   |       |    |      |       |
| * 4        | CFR HHE      | -0.00  |         |       |    |      |       |
|            | CFR HHZ      | 0.00   |         |       |    |      |       |
|            | CFR HHN      | -0.00  |         |       |    |      |       |
|            | CFR HNZ      |        | -0.00   |       |    |      |       |
|            | CFR HNE      |        | -0.00   |       |    |      |       |
|            | CFR HNN      |        | -0.00   |       |    |      |       |
| * 5        | GZR HHE      | -0.00  |         |       |    |      |       |
|            | GZR HHN      | 0.00   |         |       |    |      |       |
|            | GZR HNZ      |        | -0.01   |       |    |      |       |
|            | GZR HNE      |        | -0.01   |       |    |      |       |
|            | GZR HNN      |        | -0.01   |       |    |      |       |
| * 6        | MARR HHE     | -0.00  |         |       |    |      |       |
|            | MARR HHZ     | 0.00   |         |       |    |      |       |
|            | MARR HHN     | 0.00   |         |       |    |      |       |
|            | MARR HNZ     |        | -0.03   |       |    |      |       |
|            | MARR HNE     |        | 0.04    |       |    |      |       |
|            | MARR HNN     |        | 0.06    |       |    |      |       |
| * 7        | JURR EHZ     | 0.00   |         |       |    |      |       |
|            | JURR HNZ     |        | 0.43    |       |    |      |       |
|            | JURR HNE     |        | -0.37   |       |    |      |       |
|            | JURR HNN     |        | -0.44   |       |    |      |       |
| * 8        | DRGR HHZ     | -0.00  |         |       |    |      |       |
|            | DRGR HHN     | -0.00  |         |       |    |      |       |
|            | DRGR HNZ     |        | -1.26   |       |    |      |       |
|            | DRGR HNE     |        | 1.46    |       |    |      |       |
|            | DRGR HNN     |        | 1.13    |       |    |      |       |
| * 9        | BUR01 HHE    | 0.00   |         |       |    |      |       |
|            | BUR01 HHZ    | 0.00   |         |       |    |      |       |
|            | BUR01 HHN    | 0.00   |         |       |    |      |       |
|            | BUR01 HNZ    |        | 0.01    |       |    |      |       |
|            | BUR01 HNE    |        | -0.02   |       |    |      |       |
|            | BUR01 HNN    |        | -0.02   |       |    |      |       |
| * 10       | BZS HHE      | -0.00  |         |       |    |      |       |
|            | BZS HHZ      | 0.00   |         |       |    |      |       |
|            | BZS HHN      | 0.00   |         |       |    |      |       |
|            | BZS HNZ      |        | 0.00    |       |    |      |       |

|   |    |      |     |       |       |
|---|----|------|-----|-------|-------|
|   |    | BZS  | HNE |       | 0.00  |
|   |    | BZS  | HNN |       | 0.24  |
| * | 11 | TLCR | HHE | -0.00 |       |
|   |    | TLCR | HHZ | 0.00  |       |
|   |    | TLCR | HHN | 0.00  |       |
|   |    | TLCR | HNZ |       | 0.00  |
|   |    | TLCR | HNE |       | -0.00 |
|   |    | TLCR | HNN |       | 0.00  |
| * | 12 | TIRR | HHE | 0.00  |       |
|   |    | TIRR | HHZ | -0.00 |       |
|   |    | TIRR | HHN | 0.00  |       |
|   |    | TIRR | HNN |       | -0.00 |
| * | 13 | ARR  | HHE | 0.00  |       |
|   |    | ARR  | HHZ | -0.00 |       |
|   |    | ARR  | HHN | -0.00 |       |
|   |    | ARR  | HNZ |       | 0.00  |
|   |    | ARR  | HNE |       | 0.00  |
|   |    | ARR  | HNN |       | 0.01  |
| * | 14 | TPGR | HNE |       | 0.00  |
| * | 15 | HARR | HHE | 0.00  |       |
|   |    | HARR | HHZ | -0.00 |       |
|   |    | HARR | HHN | 0.00  |       |
|   |    | HARR | HNZ |       | 0.01  |
|   |    | HARR | HNE |       | 0.01  |
|   |    | HARR | HNN |       | -0.01 |
| * | 16 | MLR  | HHE | 0.00  |       |
|   |    | MLR  | HNE |       | -0.00 |
|   |    | MLR  | HNN |       | 0.00  |
| * | 17 | ICOR | HHN | 0.00  |       |
|   |    | ICOR | HNZ |       | 0.02  |
|   |    | ICOR | HNN |       | -0.01 |

\* Associated RO stations: 18  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | ARR_HNN  | 0.00 |
| Acceleration | DRGR_HNE | 1.46 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |    |
|----|-----------|------|----|
| 1  | ARR_HNN   | 0.01 | -  |
| 2  | BUR01_HNE | 0.02 | -  |
| 3  | BZS_HNN   | 0.24 | I  |
| 4  | CFR_HNE   | 0.00 |    |
| 5  | DRGR_HNE  | 1.46 | II |
| 6  | GZR_HNE   | 0.01 | -  |
| 7  | HARR_HNE  | 0.01 | -  |
| 8  | ICOR_HNN  | 0.01 | -  |
| 9  | ISR_HNE   | 0.02 | -  |
| 10 | JURR_HNN  | 0.44 | I  |
| 11 | MARR_HNN  | 0.06 | -  |
| 12 | MLR_HNE   | 0.00 |    |
| 13 | SURR_HNE  | 0.03 | -  |
| 14 | TIRR_HNE  |      |    |
| 15 | TLCR_HNE  | 0.00 |    |
| 16 | TPGR_HNE  | 0.00 |    |
| 17 | VOIR_HNE  | 0.00 |    |