

Antelope - associated stations measurements on venus ronet database

OFF EAST COAST OF KAMCHATKA - evid 82393

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/10/05 | 05:53:17.402 | 52.530 | 161.214 | 100.0 |    | 5.07 | 82659 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1 SURR   | HHE          | -0.00  |         |       |    |      |       |
|            | SURR         | HHZ    | 0.00    |       |    |      |       |
|            | SURR         | HHN    | 0.00    |       |    |      |       |
|            | SURR         | HNZ    | -0.00   |       |    |      |       |
|            | SURR         | HNN    | 0.01    |       |    |      |       |
| * 2 BUR01  | HHE          | 0.00   |         |       |    |      |       |
|            | BUR01        | HHZ    | -0.00   |       |    |      |       |
|            | BUR01        | HHN    | -0.00   |       |    |      |       |
|            | BUR01        | HNZ    | -0.02   |       |    |      |       |
|            | BUR01        | HNE    | 0.05    |       |    |      |       |
|            | BUR01        | HNN    | 0.04    |       |    |      |       |
| * 3 MDVR   | HHE          | -0.00  |         |       |    |      |       |
|            | MDVR         | HNE    | -0.00   |       |    |      |       |
| * 4 BZS    | HHE          | -0.00  |         |       |    |      |       |
|            | BZS          | HHZ    | -0.00   |       |    |      |       |
|            | BZS          | HHN    | -0.00   |       |    |      |       |
|            | BZS          | HNZ    | -0.00   |       |    |      |       |
|            | BZS          | HNE    | -0.00   |       |    |      |       |
|            | BZS          | HNN    | -0.05   |       |    |      |       |
| * 5 CFR    | HHE          | 0.00   |         |       |    |      |       |
|            | CFR          | HHZ    | -0.00   |       |    |      |       |
|            | CFR          | HHN    | 0.00    |       |    |      |       |
|            | CFR          | HNZ    | 0.00    |       |    |      |       |
|            | CFR          | HNE    | 0.01    |       |    |      |       |
|            | CFR          | HNN    | 0.01    |       |    |      |       |
| * 6 ARR    | HHE          | -0.00  |         |       |    |      |       |
|            | ARR          | HHZ    | -0.00   |       |    |      |       |
|            | ARR          | HHN    | -0.00   |       |    |      |       |
|            | ARR          | HNZ    | 0.00    |       |    |      |       |
|            | ARR          | HNE    | -0.00   |       |    |      |       |
|            | ARR          | HNN    | 0.01    |       |    |      |       |
| * 7 MARR   | HHE          | -0.00  |         |       |    |      |       |
|            | MARR         | HHZ    | 0.00    |       |    |      |       |
|            | MARR         | HHN    | -0.00   |       |    |      |       |
|            | MARR         | HNZ    | 0.00    |       |    |      |       |
|            | MARR         | HNE    | 0.01    |       |    |      |       |
|            | MARR         | HNN    | -0.01   |       |    |      |       |
| * 8 MLR    | HHE          | -0.00  |         |       |    |      |       |
|            | MLR          | HHZ    | 0.00    |       |    |      |       |
|            | MLR          | HHN    | -0.00   |       |    |      |       |
|            | MLR          | HNZ    | -0.00   |       |    |      |       |
|            | MLR          | HNE    | 0.00    |       |    |      |       |
| * 9 HERR   | HHE          | -0.00  |         |       |    |      |       |
|            | HERR         | HHZ    | -0.00   |       |    |      |       |
|            | HERR         | HHN    | -0.00   |       |    |      |       |
|            | HERR         | HNZ    | -0.02   |       |    |      |       |
|            | HERR         | HNE    | 0.06    |       |    |      |       |
|            | HERR         | HNN    | -0.08   |       |    |      |       |

|   |    |      |     |       |       |
|---|----|------|-----|-------|-------|
| * | 10 | GIRR | HHN | -0.00 |       |
|   |    | GIRR | HNE |       | -0.04 |
|   |    | GIRR | HNN |       | -0.04 |
| * | 11 | DRGR | HHE | 0.00  |       |
|   |    | DRGR | HHZ | 0.00  |       |
|   |    | DRGR | HHN | 0.00  |       |
|   |    | DRGR | HNZ |       | -1.64 |
|   |    | DRGR | HNE |       | -1.82 |
|   |    | DRGR | HNN |       | 1.18  |
| * | 12 | DOPR | HHZ | -0.00 |       |
|   |    | DOPR | HHN | -0.00 |       |
|   |    | DOPR | HNN |       | -0.00 |

\* Associated RO stations: 13  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | ARR_HHN  | 0.00 |
| Acceleration | DRGR_HNE | 1.82 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |    |
|----|-----------|------|----|
| 1  | ARR_HNN   | 0.01 | -  |
| 2  | BUR01_HNE | 0.05 | -  |
| 3  | BZS_HNN   | 0.05 | -  |
| 4  | CFR_HNE   | 0.01 | -  |
| 5  | DOPR_HNE  |      |    |
| 6  | DRGR_HNE  | 1.82 | II |
| 7  | GIRR_HNE  | 0.04 | -  |
| 8  | HERR_HNN  | 0.08 | -  |
| 9  | MARR_HNE  | 0.01 | -  |
| 10 | MDVR_HNE  | 0.00 |    |
| 11 | MLR_HNE   | 0.00 |    |
| 12 | SURR_HNN  | 0.01 | -  |