

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF KAMCHATKA - evid 83880

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/11/25 | 04:47:36.437 | 52.428 | 158.469 | 50.0  |    | 5.19 | 84146 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | SURR         | HHE    | 0.00    |       |    |      |       |
|            | SURR         | HHZ    | 0.00    |       |    |      |       |
|            | SURR         | HHN    | -0.00   |       |    |      |       |
|            | SURR         | 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        | BUR01        | HHE    | -0.00   |       |    |      |       |
|            | BUR01        | HHZ    | 0.00    |       |    |      |       |
|            | BUR01        | HHN    | 0.00    |       |    |      |       |
|            | BUR01        | HNZ    |         | 0.01  |    |      |       |
|            | BUR01        | HNE    |         | 0.00  |    |      |       |
|            | BUR01        | HNN    |         | 0.00  |    |      |       |
| * 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        | ARR          | HHE    | 0.00    |       |    |      |       |
|            | ARR          | HHZ    | -0.00   |       |    |      |       |
|            | ARR          | HHN    | 0.00    |       |    |      |       |
|            | ARR          | HNZ    |         | 0.00  |    |      |       |
|            | ARR          | HNE    |         | -0.00 |    |      |       |
|            | ARR          | HNN    |         | 0.01  |    |      |       |
| * 6        | TLCR         | HHE    | 0.00    |       |    |      |       |
|            | TLCR         | HHZ    | -0.00   |       |    |      |       |
|            | TLCR         | HHN    | -0.00   |       |    |      |       |
|            | TLCR         | HNZ    |         | 0.02  |    |      |       |
|            | TLCR         | HNE    |         | 0.01  |    |      |       |
|            | TLCR         | HNN    |         | 0.01  |    |      |       |
| * 7        | TPGR         | HHE    | 0.00    |       |    |      |       |
|            | TPGR         | HHZ    | 0.00    |       |    |      |       |
|            | TPGR         | HHN    | -0.00   |       |    |      |       |
|            | TPGR         | HNZ    |         | 0.00  |    |      |       |
|            | TPGR         | HNE    |         | -0.00 |    |      |       |
| * 8        | MARR         | HHE    | 0.00    |       |    |      |       |
|            | MARR         | HHZ    | -0.00   |       |    |      |       |
|            | MARR         | HHN    | 0.00    |       |    |      |       |
|            | MARR         | HNZ    |         | 0.00  |    |      |       |
|            | MARR         | HNE    |         | -0.00 |    |      |       |
|            | MARR         | HNN    |         | -0.00 |    |      |       |
| * 9        | ONER         | HHE    | -0.00   |       |    |      |       |
|            | ONER         | HHZ    | -0.00   |       |    |      |       |
|            | ONER         | HHN    | -0.00   |       |    |      |       |

|      |      |     |       |       |
|------|------|-----|-------|-------|
|      | ONER | HNZ |       | -0.02 |
|      | ONER | HNE |       | -0.04 |
|      | ONER | HNN |       | -0.04 |
| * 10 | MLR  | HHE | 0.00  |       |
|      | MLR  | HHZ | -0.00 |       |
|      | MLR  | HHN | -0.00 |       |
|      | MLR  | HNZ |       | -0.00 |
|      | MLR  | HNE |       | -0.00 |
|      | MLR  | HNN |       | -0.00 |
| * 11 | VLDR | HHE | -0.00 |       |
|      | VLDR | HHZ | -0.00 |       |
|      | VLDR | HHN | 0.00  |       |
|      | VLDR | HNZ |       | -0.01 |
|      | VLDR | HNE |       | 0.00  |
|      | VLDR | HNN |       | -0.00 |
| * 12 | DOPR | HHE | -0.00 |       |
|      | DOPR | HHZ | -0.00 |       |
|      | DOPR | HHN | 0.00  |       |
|      | DOPR | HNZ |       | -0.01 |
|      | DOPR | HNE |       | 0.01  |

\* Associated RO stations: 12  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | ARR_HNN  | 0.00 |
| Acceleration | ONER_HNE | 0.04 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | ARR_HNN   | 0.01 | - |
| 2  | BUR01_HNE | 0.00 |   |
| 3  | CFR_HNE   | 0.00 |   |
| 4  | DOPR_HNE  | 0.01 | - |
| 5  | MARR_HNE  | 0.00 |   |
| 6  | MLR_HNE   | 0.00 |   |
| 7  | ONER_HNE  | 0.04 | - |
| 8  | SURR_HNN  | 0.02 | - |
| 9  | TESR_HNE  | 0.00 |   |
| 10 | TLCR_HNE  | 0.01 | - |
| 11 | TPGR_HNE  | 0.00 |   |
| 12 | VLDR_HNE  | 0.00 |   |