

Antelope - associated stations measurements on venus ronet database

OFF EAST COAST OF KAMCHATKA - evid 78243

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/07/21 | 10:35:21.955 | 52.904 | 159.621 | 50.0  |    | 5.06 | 78509 |

|   | Sta | Chan  | PGV | PGA   |
|---|-----|-------|-----|-------|
| * | 1   | BUR01 | HHE | 0.00  |
|   |     | BUR01 | HHZ | 0.00  |
|   |     | BUR01 | HHN | 0.00  |
|   |     | BUR01 | HNZ | 0.01  |
|   |     | BUR01 | HNE | 0.01  |
|   |     | BUR01 | HNN | -0.02 |
| * | 2   | VOIR  | HHE | -0.00 |
|   |     | VOIR  | HNE | -0.00 |
| * | 3   | MLR   | HHE | -0.00 |
|   |     | MLR   | HHZ | -0.00 |
|   |     | MLR   | HHN | 0.00  |
|   |     | MLR   | HNE | 0.00  |
|   |     | MLR   | HNN | 0.00  |
| * | 4   | HERR  | HHE | 0.00  |
|   |     | HERR  | HHZ | -0.00 |
|   |     | HERR  | HHN | -0.00 |
|   |     | HERR  | HNZ | -0.04 |
|   |     | HERR  | HNE | 0.13  |
|   |     | HERR  | HNN | -0.18 |
| * | 5   | TIRR  | HHE | -0.00 |
|   |     | TIRR  | HHN | -0.00 |
|   |     | TIRR  | HNZ | -0.00 |
|   |     | TIRR  | HNN | -0.01 |
| * | 6   | TPGR  | HHE | 0.00  |
|   |     | TPGR  | HHZ | 0.00  |
|   |     | TPGR  | HHN | 0.00  |
|   |     | TPGR  | HNZ | 0.01  |
|   |     | TPGR  | HNN | -0.01 |
| * | 7   | DRGR  | HHE | -0.00 |
|   |     | DRGR  | HHZ | 0.00  |
|   |     | DRGR  | HHN | -0.00 |
|   |     | DRGR  | HNZ | 1.34  |
|   |     | DRGR  | HNE | -1.56 |
|   |     | DRGR  | HNN | -1.16 |

\* Associated RO stations: 8  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | TPGR_HHZ | 0.00 |
| Acceleration | DRGR_HNE | 1.56 |

Stations max. horizontal acceleration and MSK intensity

|   |           |      |   |
|---|-----------|------|---|
| 1 | BUR01_HNN | 0.02 | - |
|---|-----------|------|---|

|   |          |      |    |
|---|----------|------|----|
| 2 | DRGR_HNE | 1.56 | II |
| 3 | HERR_HNN | 0.18 | -  |
| 4 | MLR_HNE  | 0.00 |    |
| 5 | TIRR_HNN | 0.01 | -  |
| 6 | TPGR_HNN | 0.01 | -  |
| 7 | VOIR_HNE | 0.00 |    |