

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 80485

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/08/16 | 15:51:14.069 | 49.350 | 155.756 | 15.0  |    | 5.33 | 80752 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1 SURR   | HHE          | -0.00  |         |       |    |      |       |
|            | SURR         | HHZ    |         |       |    |      |       |
|            | SURR         | HHN    |         |       |    |      |       |
|            | SURR         | HNZ    | 0.02    |       |    |      |       |
|            | SURR         | HNE    | -0.08   |       |    |      |       |
|            | SURR         | HNN    | 0.01    |       |    |      |       |
| * 2 BUR01  | HHE          | 0.00   |         |       |    |      |       |
|            | BUR01        | HHZ    |         |       |    |      |       |
|            | BUR01        | HHN    |         |       |    |      |       |
|            | BUR01        | HNZ    | 0.01    |       |    |      |       |
|            | BUR01        | HNE    | -0.00   |       |    |      |       |
|            | BUR01        | HNN    | -0.00   |       |    |      |       |
| * 3 MDVR   | HHE          | 0.00   |         |       |    |      |       |
|            | MDVR         | HHZ    |         |       |    |      |       |
|            | MDVR         | HHN    |         |       |    |      |       |
|            | MDVR         | HNE    | -0.00   |       |    |      |       |
|            | MDVR         | HNN    | 0.00    |       |    |      |       |
| * 4 BURAR  | BHZ          | -0.00  |         |       |    |      |       |
|            | BURAR        | BHE    |         |       |    |      |       |
|            | BURAR        | BHN    |         |       |    |      |       |
|            | BURAR        | BHZ    | -0.00   |       |    |      |       |
|            | BURAR        | BHE    | -0.00   |       |    |      |       |
|            | BURAR        | BHN    | 0.00    |       |    |      |       |
| * 5 BZS    | HHE          | -0.00  |         |       |    |      |       |
|            | BZS          | HHZ    |         |       |    |      |       |
|            | BZS          | HHN    |         |       |    |      |       |
|            | BZS          | HNZ    | 0.00    |       |    |      |       |
|            | BZS          | HNE    | -0.00   |       |    |      |       |
|            | BZS          | HNN    | 0.10    |       |    |      |       |
| * 6 VOIR   | HNZ          |        | -0.00   |       |    |      |       |
|            | VOIR         | HNN    | -0.00   |       |    |      |       |
| * 7 CFR    | HHE          | -0.00  |         |       |    |      |       |
|            | CFR          | HHZ    |         |       |    |      |       |
|            | CFR          | HHN    |         |       |    |      |       |
|            | CFR          | HNZ    | -0.11   |       |    |      |       |
|            | CFR          | HNE    | -0.07   |       |    |      |       |
|            | CFR          | HNN    | -0.16   |       |    |      |       |
| * 8 ARR    | HHE          | 0.00   |         |       |    |      |       |
|            | ARR          | HHZ    |         |       |    |      |       |
|            | ARR          | HHN    |         |       |    |      |       |
|            | ARR          | HNZ    | -0.01   |       |    |      |       |
|            | ARR          | HNE    | 0.01    |       |    |      |       |
|            | ARR          | HNN    | -0.03   |       |    |      |       |
| * 9 GZR    | HHE          | -0.00  |         |       |    |      |       |
|            | GZR          | HHZ    |         |       |    |      |       |
|            | GZR          | HHN    |         |       |    |      |       |
|            | GZR          | HNZ    | 0.00    |       |    |      |       |
|            | GZR          | HNE    | 0.01    |       |    |      |       |

|      |      |     |       |       |
|------|------|-----|-------|-------|
|      | GZR  | HNN |       | 0.01  |
| * 10 | TPGR | HHN | -0.00 |       |
|      | TPGR | HNZ |       | 0.00  |
|      | TPGR | HNE |       | 0.00  |
|      | TPGR | HNN |       | 0.01  |
| * 11 | MARR | HHE | 0.00  |       |
|      | MARR | HHZ | 0.00  |       |
|      | MARR | HHN | -0.00 |       |
|      | MARR | HNZ |       | -0.03 |
|      | MARR | HNE |       | 0.04  |
|      | MARR | HNN |       | 0.04  |
| * 12 | ONER | HHE | 0.00  |       |
|      | ONER | HHZ | 0.00  |       |
|      | ONER | HHN | 0.00  |       |
|      | ONER | HNZ |       | 0.02  |
|      | ONER | HNE |       | 0.02  |
|      | ONER | HNN |       | 0.02  |
| * 13 | MLR  | HHE | -0.00 |       |
|      | MLR  | HHZ | -0.00 |       |
|      | MLR  | HHN | -0.00 |       |
|      | MLR  | HNZ |       | 0.00  |
|      | MLR  | HNE |       | -0.00 |
|      | MLR  | HNN |       | 0.00  |

\* Associated RO stations: 13  
Excluded stations:

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

|              |         |      |
|--------------|---------|------|
| Velocity     | ARR_HNN | 0.00 |
| Acceleration | CFR_HNN | 0.16 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | ARR_HNN   | 0.03 | - |
| 2  | BUR01_HNE | 0.00 |   |
| 3  | BURAR_HNE |      |   |
| 4  | BZS_HNN   | 0.10 | - |
| 5  | CFR_HNN   | 0.16 | - |
| 6  | GZR_HNE   | 0.01 | - |
| 7  | MARR_HNE  | 0.04 | - |
| 8  | MDVR_HNE  | 0.00 |   |
| 9  | MLR_HNE   | 0.00 |   |
| 10 | ONER_HNE  | 0.02 | - |
| 11 | SURR_HNE  | 0.08 | - |
| 12 | TPGR_HNN  | 0.01 | - |
| 13 | VOIR_HNE  |      |   |