

Antelope - associated stations measurements on venus ronet database

EAST OF KURIL ISLANDS - evid 74155

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/01/01 | 07:54:04.910 | 44.811 | 151.889 | 15.0  |    | 5.04 | 74421 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | SURR HHE     | -0.79  |         |       |    |      |       |
|            | SURR HHZ     | 0.00   |         |       |    |      |       |
|            | SURR HNZ     |        | -0.01   |       |    |      |       |
|            | SURR HNE     |        | -0.01   |       |    |      |       |
|            | SURR HNN     |        | -0.01   |       |    |      |       |
| * 2        | BLKB HHE     | -0.00  |         |       |    |      |       |
|            | BLKB HHZ     | -0.00  |         |       |    |      |       |
|            | BLKB HHN     | 0.00   |         |       |    |      |       |
|            | BLKB HNZ     |        | 0.02    |       |    |      |       |
|            | BLKB HNE     |        | 0.00    |       |    |      |       |
|            | BLKB HNN     |        | -0.00   |       |    |      |       |
| * 3        | BURAR BHZ    | 0.00   |         |       |    |      |       |
|            | BURAR BHE    | 0.00   |         |       |    |      |       |
|            | BURAR BHN    | 0.00   |         |       |    |      |       |
|            | BURAR BHZ    |        | 0.00    |       |    |      |       |
|            | BURAR BHE    |        | 0.00    |       |    |      |       |
|            | BURAR BHN    |        | 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      |        | -0.01   |       |    |      |       |
| * 5        | MMB HHZ      | 0.00   |         |       |    |      |       |
| * 6        | GZR HHZ      | 0.00   |         |       |    |      |       |
|            | GZR HNZ      |        | 0.00    |       |    |      |       |
| * 7        | TPGR HNE     |        | -0.00   |       |    |      |       |
|            | TPGR HNN     |        | -0.00   |       |    |      |       |

\* Associated RO stations: 7  
Excluded stations:

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

|                 |          |      |
|-----------------|----------|------|
| Velocity        | SURR_HHE | 0.79 |
| Acceleration    | BLKB_HNZ | 0.02 |
| Horizontal acc. | BZS_HNN  | 0.01 |

Stations max. horizontal acceleration and MSK intensity

|   |           |      |   |
|---|-----------|------|---|
| 1 | BLKB_HNE  | 0.00 |   |
| 2 | BURAR_HNE |      |   |
| 3 | BZS_HNN   | 0.01 | - |
| 4 | SURR_HNE  | 0.01 | - |
| 5 | TPGR_HNE  | 0.00 |   |