

Antelope - associated stations measurements on venus ronet database

EASTERN SIBERIA, RUSSIA - evid 81933

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2025/09/20 | 02:48:33.576 | 58.986 | 150.785 | 15.0  |    | 6.13 | 82201 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | TESR         | HHE    | -0.00   |       |    |      |       |
|            | TESR         | HHZ    | -0.00   |       |    |      |       |
|            | TESR         | HHN    | -0.00   |       |    |      |       |
|            | TESR         | HNZ    |         | 0.00  |    |      |       |
|            | TESR         | HNE    |         | -0.00 |    |      |       |
|            | TESR         | HNN    |         | 0.00  |    |      |       |
| * 2        | BUR01        | HHE    | -0.00   |       |    |      |       |
|            | BUR01        | HHZ    | -0.00   |       |    |      |       |
|            | BUR01        | HHN    | 0.00    |       |    |      |       |
|            | BUR01        | HNZ    |         | 0.01  |    |      |       |
|            | BUR01        | HNE    |         | -0.00 |    |      |       |
|            | BUR01        | HNN    |         | 0.00  |    |      |       |
| * 3        | CBBR         | HNZ    |         | -0.01 |    |      |       |
|            | CBBR         | HNE    |         | -0.02 |    |      |       |
|            | CBBR         | HNN    |         | -0.02 |    |      |       |
| * 4        | VASR         | HHE    | -0.00   |       |    |      |       |
|            | VASR         | HHZ    | -0.00   |       |    |      |       |
|            | VASR         | HHN    | -0.00   |       |    |      |       |
|            | VASR         | HNZ    |         | 0.02  |    |      |       |
|            | VASR         | HNE    |         | -0.02 |    |      |       |
|            | VASR         | HNN    |         | -0.04 |    |      |       |
| * 5        | MESR         | HHE    | -0.00   |       |    |      |       |
|            | MESR         | HHZ    | -0.00   |       |    |      |       |
|            | MESR         | HHN    | 0.00    |       |    |      |       |
|            | MESR         | HNZ    |         | -0.00 |    |      |       |
|            | MESR         | HNE    |         | -0.00 |    |      |       |
|            | MESR         | HNN    |         | 0.00  |    |      |       |
| * 6        | TLCR         | HHE    | 0.00    |       |    |      |       |
|            | TLCR         | HHZ    | -0.00   |       |    |      |       |
|            | TLCR         | HHN    | 0.00    |       |    |      |       |
|            | TLCR         | HNZ    |         | -0.00 |    |      |       |
|            | TLCR         | HNE    |         | -0.00 |    |      |       |
|            | TLCR         | HNN    |         | -0.00 |    |      |       |
| * 7        | VARL         | HHE    | 0.00    |       |    |      |       |
|            | VARL         | HHZ    | -0.00   |       |    |      |       |
|            | VARL         | HHN    | -0.00   |       |    |      |       |
|            | VARL         | HNZ    |         | 0.01  |    |      |       |
|            | VARL         | HNE    |         | 0.00  |    |      |       |
|            | VARL         | HNN    |         | 0.00  |    |      |       |
| * 8        | LEOM         | HHE    | 0.00    |       |    |      |       |
|            | LEOM         | HHZ    | -0.00   |       |    |      |       |
|            | LEOM         | HHN    | 0.00    |       |    |      |       |
|            | LEOM         | HNZ    |         | -0.01 |    |      |       |
|            | LEOM         | HNE    |         | 0.01  |    |      |       |
|            | LEOM         | HNN    |         | -0.01 |    |      |       |
| * 9        | GIRR         | HHE    | -0.00   |       |    |      |       |
|            | GIRR         | HHZ    | -0.00   |       |    |      |       |
|            | GIRR         | HNZ    |         | -0.02 |    |      |       |

|      |      |     |       |       |
|------|------|-----|-------|-------|
|      | GIRR | HNE |       | -0.02 |
|      | GIRR | HNN |       | -0.03 |
| * 10 | BMR  | HHE | 0.00  |       |
|      | BMR  | HHZ | 0.00  |       |
|      | BMR  | HNN | -0.00 |       |
|      | BMR  | HNZ |       | -0.00 |
|      | BMR  | HNE |       | -0.01 |
|      | BMR  | HNN |       | -0.00 |
| * 11 | VRI  | HHE | -0.00 |       |
|      | VRI  | HHZ | 0.00  |       |
|      | VRI  | HNN | -0.00 |       |
|      | VRI  | HNZ |       | 0.00  |
|      | VRI  | HNE |       | 0.01  |
|      | VRI  | HNN |       | 0.01  |

\* Associated RO stations: 12  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | VASR_HHE | 0.00 |
| Acceleration | VASR_HNN | 0.04 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | BMR_HNE   | 0.01 | - |
| 2  | BUR01_HNE | 0.00 |   |
| 3  | CBBR_HNE  | 0.02 | - |
| 4  | GIRR_HNN  | 0.03 | - |
| 5  | LEOM_HNE  | 0.01 | - |
| 6  | MESR_HNE  | 0.00 |   |
| 7  | TESR_HNE  | 0.00 |   |
| 8  | TLCR_HNE  | 0.00 |   |
| 9  | VARL_HNE  | 0.00 |   |
| 10 | VASR_HNN  | 0.04 | - |
| 11 | VRI_HNE   | 0.01 | - |