

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 40525

| Date       | Time         | Lat    | Lon    | Depth  | ml  | mb | orid  |
|------------|--------------|--------|--------|--------|-----|----|-------|
| 2019/11/08 | 21:38:00.580 | 45.417 | 26.305 | 150.0  | 3.1 |    | 40790 |
| Sta        | Chan         | PGV    | PGA    |        |     |    |       |
| * 1        | NEHR         | HHE    | -0.000 |        |     |    |       |
|            | NEHR         | HHZ    | -0.000 |        |     |    |       |
|            | NEHR         | HHN    | 0.000  |        |     |    |       |
|            | NEHR         | HNZ    |        | 0.014  |     |    |       |
|            | NEHR         | HNE    |        | 0.024  |     |    |       |
|            | NEHR         | HNN    |        | 0.020  |     |    |       |
| * 2        | TESR         | HHE    | -0.000 |        |     |    |       |
|            | TESR         | HHZ    | -0.000 |        |     |    |       |
|            | TESR         | HHN    | 0.000  |        |     |    |       |
|            | TESR         | HNZ    |        | -0.003 |     |    |       |
|            | TESR         | HNE    |        | 0.005  |     |    |       |
|            | TESR         | HNN    |        | 0.004  |     |    |       |
| * 3        | VOIR         | HHE    | 0.000  |        |     |    |       |
|            | VOIR         | HHZ    | -0.000 |        |     |    |       |
|            | VOIR         | HHN    | 0.000  |        |     |    |       |
|            | VOIR         | HNZ    |        | -0.002 |     |    |       |
|            | VOIR         | HNE    |        | -0.002 |     |    |       |
| * 4        | CFR          | HHE    | 0.000  |        |     |    |       |
|            | CFR          | HHZ    | -0.000 |        |     |    |       |
|            | CFR          | HHN    | -0.000 |        |     |    |       |
|            | CFR          | HNZ    |        | -0.006 |     |    |       |
|            | CFR          | HNE    |        | 0.009  |     |    |       |
|            | CFR          | HNN    |        | 0.015  |     |    |       |
| * 5        | SULR         | HHE    | -0.000 |        |     |    |       |
|            | SULR         | HHZ    | -0.000 |        |     |    |       |
|            | SULR         | HHN    | -0.000 |        |     |    |       |
|            | SULR         | HNZ    |        | -0.021 |     |    |       |
|            | SULR         | HNE    |        | 0.026  |     |    |       |
|            | SULR         | HNN    |        | -0.019 |     |    |       |
| * 6        | PLOR         | HHE    | 0.000  |        |     |    |       |
|            | PLOR         | HHZ    | -0.000 |        |     |    |       |
|            | PLOR         | HHN    | -0.000 |        |     |    |       |
|            | PLOR         | HNZ    |        | 0.002  |     |    |       |
|            | PLOR         | HNE    |        | -0.003 |     |    |       |
|            | PLOR         | HNN    |        | 0.005  |     |    |       |
| * 7        | MLR          | HHE    | -0.000 |        |     |    |       |
|            | MLR          | HHZ    | 0.000  |        |     |    |       |
|            | MLR          | HHN    | -0.000 |        |     |    |       |
|            | MLR          | HNZ    |        | -0.002 |     |    |       |
|            | MLR          | HNE    |        | 0.001  |     |    |       |
|            | MLR          | HNN    |        | -0.001 |     |    |       |
| * 8        | VLDR         | HHE    | 0.001  |        |     |    |       |
|            | VLDR         | HHZ    | 0.001  |        |     |    |       |
|            | VLDR         | HHN    | -0.001 |        |     |    |       |
|            | VLDR         | HNZ    |        | 0.049  |     |    |       |
|            | VLDR         | HNE    |        | 0.060  |     |    |       |
|            | VLDR         | HNN    |        | 0.038  |     |    |       |
| * 9        | TURR         | HHE    | -0.001 |        |     |    |       |

|   |      |      |       |        |
|---|------|------|-------|--------|
|   | TURR | HHZ  | 0.000 |        |
|   | TURR | HHN  | 0.006 |        |
| * | 10   | DOPR | HHE   | -0.000 |
|   |      | DOPR | HHZ   | 0.000  |
|   |      | DOPR | HHN   | 0.000  |
|   |      | DOPR | HNZ   | -0.006 |
|   |      | DOPR | HNE   | -0.008 |
|   |      | DOPR | HNN   | -0.006 |
| * | 11   | VRI  | HHE   | 0.000  |
|   |      | VRI  | HHZ   | 0.000  |
|   |      | VRI  | HHN   | -0.000 |
|   |      | VRI  | HNZ   | -0.007 |
|   |      | VRI  | HNE   | -0.010 |
|   |      | VRI  | HNN   | 0.008  |

\* Associated RO stations: 11  
Excluded stations:

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

|              |          |       |
|--------------|----------|-------|
| Velocity     | TURR_HHN | 0.006 |
| Acceleration | VLDR_HNE | 0.060 |

Stations max. horizontal acceleration and MSK intensity

|    |          |       |   |
|----|----------|-------|---|
| 1  | CFR_HNN  | 0.015 | I |
| 2  | DOPR_HNE | 0.008 | I |
| 3  | MLR_HNE  | 0.001 | I |
| 4  | NEHR_HNE | 0.024 | I |
| 5  | PLOR_HNN | 0.005 | I |
| 6  | SULR_HNE | 0.026 | I |
| 7  | TESR_HNE | 0.005 | I |
| 8  | VLDR_HNE | 0.060 | I |
| 9  | VOIR_HNE | 0.002 | I |
| 10 | VRI_HNE  | 0.010 | I |