

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF KAMCHATKA - evid 72693

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2024/09/30 | 12:21:59.380 | 53.152 | 159.607 | 15.0  |    | 6.50 | 72961 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1        | CBBR         | HNZ    | 0.02    |       |    |      |       |
|            | CBBR         | HNE    | 0.02    |       |    |      |       |
|            | CBBR         | HNN    | -0.02   |       |    |      |       |
| * 2        | BURAR        | BHZ    | 0.00    |       |    |      |       |
|            | BURAR        | BHE    | -0.00   |       |    |      |       |
|            | BURAR        | BHN    | 0.00    |       |    |      |       |
|            | BURAR        | BHZ    | -0.00   |       |    |      |       |
|            | BURAR        | BHE    | 0.00    |       |    |      |       |
|            | BURAR        | BHN    | -0.00   |       |    |      |       |
| * 3        | CFR          | HHE    | 0.00    |       |    |      |       |
|            | CFR          | HHZ    | 0.00    |       |    |      |       |
|            | CFR          | HHN    | -0.00   |       |    |      |       |
|            | CFR          | HNZ    | 0.00    |       |    |      |       |
|            | CFR          | HNE    | 0.00    |       |    |      |       |
|            | CFR          | HNN    | 0.00    |       |    |      |       |
| * 4        | MARR         | HHE    | 0.00    |       |    |      |       |
|            | MARR         | HHZ    | 0.00    |       |    |      |       |
|            | MARR         | HHN    | -0.00   |       |    |      |       |
|            | MARR         | HNZ    | -0.06   |       |    |      |       |
|            | MARR         | HNE    | 0.07    |       |    |      |       |
|            | MARR         | HNN    | 0.04    |       |    |      |       |
| * 5        | PRAR         | HHE    | -0.00   |       |    |      |       |
|            | PRAR         | HHN    | 0.00    |       |    |      |       |
|            | PRAR         | HNZ    | -0.01   |       |    |      |       |
|            | PRAR         | HNE    | 0.01    |       |    |      |       |
|            | PRAR         | HNN    | 0.03    |       |    |      |       |
| * 6        | ODBI         | EHE    | 0.00    |       |    |      |       |
|            | ODBI         | EHN    | -0.00   |       |    |      |       |
|            | ODBI         | EHZ    | -0.00   |       |    |      |       |
|            | ODBI         | HNZ    | -0.04   |       |    |      |       |
|            | ODBI         | HNE    | -0.11   |       |    |      |       |
|            | ODBI         | HNN    | 0.07    |       |    |      |       |
| * 7        | PANC         | HHE    | 0.00    |       |    |      |       |
|            | PANC         | HHZ    | 0.00    |       |    |      |       |
|            | PANC         | HHN    | 0.00    |       |    |      |       |
|            | PANC         | HNZ    | 0.05    |       |    |      |       |
|            | PANC         | HNE    | -0.15   |       |    |      |       |
|            | PANC         | HNN    | 0.24    |       |    |      |       |
| * 8        | TLBR         | HHE    | 0.00    |       |    |      |       |
|            | TLBR         | HHZ    | 0.00    |       |    |      |       |
|            | TLBR         | HHN    | 0.00    |       |    |      |       |
|            | TLBR         | HNZ    | -0.03   |       |    |      |       |
|            | TLBR         | HNE    | 0.01    |       |    |      |       |
|            | TLBR         | HNN    | 0.02    |       |    |      |       |
| * 9        | SCTR         | HHE    | -0.00   |       |    |      |       |
|            | SCTR         | HHZ    | -0.00   |       |    |      |       |
|            | SCTR         | HHN    | 0.00    |       |    |      |       |
|            | SCTR         | HNZ    | -0.06   |       |    |      |       |

|   |      |       |     |       |
|---|------|-------|-----|-------|
|   | SCTR | HNE   |     | 0.06  |
|   | SCTR | HNN   |     | -0.04 |
| * | 10   | DOPR  | HHE | 0.00  |
|   |      | DOPR  | HHZ | 0.00  |
|   |      | DOPR  | HHN | 0.00  |
|   |      | DOPR  | HNZ | 0.00  |
|   |      | DOPR  | HNE | 0.01  |
|   |      | DOPR  | HNN | -0.00 |
| * | 11   | BUR01 | HHE | 0.00  |
|   |      | BUR01 | HHZ | 0.00  |
|   |      | BUR01 | HHN | 0.00  |
|   |      | BUR01 | HNZ | 0.01  |
|   |      | BUR01 | HNE | 0.02  |
|   |      | BUR01 | HNN | -0.01 |
| * | 12   | BIR   | HHE | -0.00 |
|   |      | BIR   | HHZ | 0.00  |
|   |      | BIR   | HHN | 0.00  |
|   |      | BIR   | HNZ | 0.04  |
|   |      | BIR   | HNE | -0.08 |
|   |      | BIR   | HNN | 0.06  |
| * | 13   | CJR   | HHE | 0.00  |
|   |      | CJR   | HHZ | -0.00 |
|   |      | CJR   | HHN | 0.00  |
|   |      | CJR   | HNZ | -0.01 |
|   |      | CJR   | HNE | -0.01 |
|   |      | CJR   | HNN | 0.01  |
| * | 14   | MESR  | HHE | 0.00  |
|   |      | MESR  | HHZ | 0.00  |
|   |      | MESR  | HHN | -0.00 |
|   |      | MESR  | HNZ | -0.23 |
|   |      | MESR  | HNE | 0.21  |
|   |      | MESR  | HNN | 0.20  |
| * | 15   | ARR   | HHE | -0.00 |
|   |      | ARR   | HHZ | -0.00 |
|   |      | ARR   | HHN | -0.00 |
|   |      | ARR   | HNZ | 0.00  |
|   |      | ARR   | HNE | 0.00  |
|   |      | ARR   | HNN | -0.01 |
| * | 16   | MDB   | HHE | -0.00 |
|   |      | MDB   | HHZ | 0.00  |
|   |      | MDB   | HHN | -0.00 |
|   |      | MDB   | HNZ | 0.01  |
|   |      | MDB   | HNE | 0.01  |
|   |      | MDB   | HNN | 0.01  |
| * | 17   | PGOR  | HHE | -0.00 |
|   |      | PGOR  | HHZ | 0.00  |
|   |      | PGOR  | HHN | 0.00  |
|   |      | PGOR  | HNZ | 0.08  |
|   |      | PGOR  | HNE | 0.03  |
|   |      | PGOR  | HNN | 0.03  |
| * | 18   | PLOR  | HHE | -0.00 |
|   |      | PLOR  | HHZ | 0.00  |
|   |      | PLOR  | HHN | -0.00 |
|   |      | PLOR  | HNZ | -0.00 |
|   |      | PLOR  | HNE | -0.00 |
|   |      | PLOR  | HNN | -0.00 |
| * | 19   | TPGR  | HHE | -0.00 |
|   |      | TPGR  | HHZ | 0.00  |
|   |      | TPGR  | HHN | -0.00 |
|   |      | TPGR  | HNZ | -0.01 |
|   |      | TPGR  | HNE | 0.01  |
|   |      | TPGR  | HNN | -0.01 |
| * | 20   | HARR  | HHE | -0.00 |
|   |      | HARR  | HHZ | 0.00  |
|   |      | HARR  | HHN | -0.00 |
|   |      | HARR  | HNZ | -0.02 |
|   |      | HARR  | HNE | -0.02 |

|   |      |      |     |       |
|---|------|------|-----|-------|
|   | HARR | HNN  |     | 0.04  |
| * | 21   | ONER | HHE | -0.00 |
|   |      | ONER | HHZ | -0.00 |
|   |      | ONER | HHN | -0.00 |
|   |      | ONER | HNZ | -0.01 |
|   |      | ONER | HNE | -0.03 |
|   |      | ONER | HNN | 0.02  |
| * | 22   | MLR  | HHE | 0.00  |
|   |      | MLR  | HHZ | -0.00 |
|   |      | MLR  | HHN | 0.00  |
|   |      | MLR  | HNZ | 0.02  |
|   |      | MLR  | HNE | 0.02  |
|   |      | MLR  | HNN | 0.03  |
| * | 23   | VRI  | HHE | -0.00 |
|   |      | VRI  | HHZ | 0.00  |
|   |      | VRI  | HHN | 0.00  |
|   |      | VRI  | HNZ | 0.00  |
|   |      | VRI  | HNE | 0.01  |
|   |      | VRI  | HNN | 0.01  |

\* Associated RO stations: 23  
Excluded stations:

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

|              |          |      |
|--------------|----------|------|
| Velocity     | ARR_HHN  | 0.00 |
| Acceleration | PANC_HNN | 0.24 |

Stations max. horizontal acceleration and MSK intensity

|    |           |      |   |
|----|-----------|------|---|
| 1  | ARR_HNN   | 0.01 | - |
| 2  | BIR_HNE   | 0.08 | - |
| 3  | BUR01_HNE | 0.02 | - |
| 4  | BURAR_HNE |      |   |
| 5  | CBBR_HNE  | 0.02 | - |
| 6  | CFR_HNE   | 0.00 |   |
| 7  | CJR_HNE   | 0.01 | - |
| 8  | DOPR_HNE  | 0.01 | - |
| 9  | HARR_HNN  | 0.04 | - |
| 10 | MARR_HNE  | 0.07 | - |
| 11 | MDB_HNE   | 0.01 | - |
| 12 | MESR_HNE  | 0.21 | I |
| 13 | MLR_HNN   | 0.03 | - |
| 14 | ODBI_HNE  | 0.11 | - |
| 15 | ONER_HNE  | 0.03 | - |
| 16 | PANC_HNN  | 0.24 | I |
| 17 | PGOR_HNE  | 0.03 | - |
| 18 | PLOR_HNE  | 0.00 |   |
| 19 | PRAR_HNN  | 0.03 | - |
| 20 | SCTR_HNE  | 0.06 | - |
| 21 | TLBR_HNN  | 0.02 | - |
| 22 | TPGR_HNE  | 0.01 | - |
| 23 | VRI_HNE   | 0.01 | - |