National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41571

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|---|---|---|---|---|---|---|---|
| 2019/12/25 | 05:05:54.678 | 46.843 | 27.477 | 10.0 | 3.2 | | 41836 |

| | | Sta | Chan | PGV | PGA |
|---|---|---|---|---|---|
| * | 1 | TESR | HHE | -0.001 | |
| | | TESR | HHZ | -0.000 | |
| | | TESR | HHN | -0.001 | |
| | | TESR | HNZ | | -0.023 |
| | | TESR | HNE | | -0.019 |
| | | TESR | HNN | | 0.019 |
| * | 2 | ODBI | HHE | -0.002 | |
| | | ODBI | HHZ | -0.001 | |
| | | ODBI | HHN | -0.001 | |
| | | ODBI | HNZ | | -0.030 |
| | | ODBI | HNE | | -0.050 |
| | | ODBI | HNN | | -0.058 |
| * | 3 | PANC | HHE | 0.002 | |
| | | PANC | HHZ | -0.001 | |
| | | PANC | HHN | 0.002 | |
| | | PANC | HNZ | | -0.034 |
| | | PANC | HNE | | 0.036 |
| | | PANC | HNN | | 0.042 |
| * | 4 | SCTR | HHE | 0.001 | |
| | | SCTR | HHZ | 0.001 | |
| | | SCTR | HHN | -0.001 | |
| | | SCTR | HNZ | | 0.053 |
| | | SCTR | HNE | | -0.033 |
| | | SCTR | HNN | | 0.032 |
| * | 5 | BIR | HHE | -0.002 | |
| | | BIR | HHZ | 0.002 | |
| | | BIR | HHN | 0.003 | |
| | | BIR | HNZ | | -0.101 |
| | | BIR | HNE | | -0.118 |
| | | BIR | HNN | | -0.090 |
| * | 6 | GHRR | HHE | -0.004 | |
| | | GHRR | HHZ | 0.001 | |
| | | GHRR | HHN | 0.003 | |
| | | GHRR | HNZ | | 0.035 |
| | | GHRR | HNE | | -0.097 |
| | | GHRR | HNN | | -0.111 |
| * | 7 | LEOM | HHE | -0.006 | |
| | | LEOM | HHZ | -0.003 | |
| | | LEOM | HHN | 0.005 | |
| | | LEOM | HNZ | | 0.379 |
| | | LEOM | HNE | | -0.447 |
| | | LEOM | HNN | | 0.320 |
| * | 8 | PLOR | HHE | -0.001 | |
| | | PLOR | HHZ | -0.000 | |
| | | PLOR | HHN | 0.001 | |
| | | PLOR | HNZ | | -0.012 |
| | | PLOR | HNE | | -0.023 |
| | | PLOR | HNN | | 0.020 |

| | | | | | |
|---|---|---|---|---|---|
| * | 9 | TATR | HHE | 0.001 | |
| | | TATR | HHZ | -0.002 | |
| | | TATR | HHN | 0.001 | |
| | | TATR | HNZ | | -0.086 |
| | | TATR | HNE | | -0.059 |
| | | TATR | HNN | | 0.048 |
| * | 10 | MILM | HHE | -0.001 | |
| | | MILM | HHZ | -0.001 | |
| | | MILM | HHN | 0.002 | |
| | | MILM | HNZ | | -0.040 |
| | | MILM | HNE | | -0.054 |
| | | MILM | HNN | | -0.091 |
| * | 11 | TUDR | HHE | -0.002 | |
| | | TUDR | HHZ | 0.001 | |
| | | TUDR | HHN | 0.002 | |
| | | TUDR | HNZ | | -0.087 |
| | | TUDR | HNE | | 0.070 |
| | | TUDR | HNN | | 0.060 |
| * | 12 | IZVR | HHE | 0.001 | |
| | | IZVR | HHZ | -0.000 | |
| | | IZVR | HHN | -0.001 | |
| | | IZVR | HNZ | | -0.007 |
| | | IZVR | HNE | | -0.011 |
| | | IZVR | HNN | | -0.010 |
| * | 13 | ONER | HHE | -0.000 | |
| | | ONER | HHZ | 0.000 | |
| | | ONER | HHN | -0.000 | |
| | | ONER | HNZ | | 0.010 |
| | | ONER | HNE | | -0.009 |
| | | ONER | HNN | | 0.008 |
| * | 14 | GIRR | HHE | -0.004 | |
| | | GIRR | HHZ | 0.001 | |
| | | GIRR | HHN | -0.002 | |
| | | GIRR | HNZ | | -0.159 |
| | | GIRR | HNE | | -0.163 |
| | | GIRR | HNN | | 0.141 |
| * | 15 | VLDR | HHE | 0.001 | |
| | | VLDR | HHZ | 0.001 | |
| | | VLDR | HHN | -0.002 | |
| | | VLDR | HNZ | | 0.101 |
| | | VLDR | HNE | | 0.062 |
| | | VLDR | HNN | | 0.085 |
| * | 16 | VRI | HHE | 0.001 | |
| | | VRI | HHZ | -0.000 | |
| | | VRI | HHN | -0.000 | |
| | | VRI | HNZ | | 0.008 |
| | | VRI | HNE | | 0.028 |
| | | VRI | HNN | | -0.012 |

* Associated RO stations: 16
Excluded stations:

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

| | | |
|---|---|---|
| Velocity | LEOM_HHE | 0.006 |
| Acceleration | LEOM_HNE | 0.447 |

Stations max. horizontal acceleration and MSK intensity

| | | | |
|---|---|---|---|
| 1 | BIR_HNE | 0.118 | I |
| 2 | GHRR_HNN | 0.111 | I |
| 3 | GIRR_HNE | 0.163 | I |
| 4 | IZVR_HNE | 0.011 | I |
| 5 | LEOM_HNE | 0.447 | I |

| | | | |
|---|---|---|---|
| 6 | MILM_HNN | 0.091 | I |
| 7 | ODBI_HNN | 0.058 | I |
| 8 | ONER_HNE | 0.009 | I |
| 9 | PANC_HNN | 0.042 | I |
| 10 | PLOR_HNE | 0.023 | I |
| 11 | SCTR_HNE | 0.033 | I |
| 12 | TATR_HNE | 0.059 | I |
| 13 | TESR_HNE | 0.019 | I |
| 14 | TUDR_HNE | 0.070 | I |
| 15 | VLDR_HNN | 0.085 | I |
| 16 | VRI_HNE | 0.028 | I |