National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 36552

| Date | Time | Lat | Lon | Depth | ml | orid |
|---|---|---|---|---|---|---|
| 2019/03/15 | 16:46:33.111 | 43.065 | 28.018 | 30.0 | 3.57 | 36817 |

| | | Sta | Chan | PGV | PGA | PSA03 | PSA10 | PSA30 |
|---|---|---|---|---|---|---|---|---|
| * | 1 | MANR | HHE | 0.0129 | | | | |
| | | MANR | HHZ | -0.0031 | | | | |
| | | MANR | HHN | -0.0108 | | | | |
| | | MANR | HNZ | | 0.2475 | | | |
| | | MANR | HNE | | -0.6946 | | | |
| | | MANR | HNN | | -0.6012 | | | |
| * | 2 | CFR | HHE | -0.0018 | | | | |
| | | CFR | HHZ | 0.0010 | | | | |
| | | CFR | HHN | 0.0020 | | | | |
| | | CFR | HNZ | | 0.0508 | | | |
| | | CFR | HNE | | -0.0708 | | | |
| | | CFR | HNN | | 0.0914 | | | |
| * | 3 | AMRR | HHE | -0.0042 | | | | |
| | | AMRR | HHZ | -0.0016 | | | | |
| | | AMRR | HHN | 0.0038 | | | | |
| | | AMRR | HNZ | | -0.1085 | | | |
| | | AMRR | HNE | | -0.1355 | | | |
| | | AMRR | HNN | | 0.1375 | | | |
| * | 4 | TIRR | HHE | -0.0001 | | | | |
| | | TIRR | HHZ | 0.0005 | | | | |
| | | TIRR | HHN | 0.0012 | | | | |
| | | TIRR | HNE | | 0.0808 | | | |
| | | TIRR | HNN | | -0.1129 | | | |
| * | 5 | TPGR | HHE | -0.0027 | | | | |
| | | TPGR | HHZ | 0.0015 | | | | |
| | | TPGR | HHN | -0.0021 | | | | |
| | | TPGR | HNZ | | 0.0669 | | | |
| | | TPGR | HNE | | 0.0000 | | | |
| | | TPGR | HNN | | 0.1189 | | | |
| * | 6 | TSCT | EHE | -0.0034 | | | | |
| | | TSCT | EHN | 0.0041 | | | | |
| | | TSCT | EHZ | 0.0014 | | | | |
| | | TSCT | HNZ | | -0.1294 | | | |
| | | TSCT | HNE | | 0.1963 | | | |
| | | TSCT | HNN | | 0.2140 | | | |
| * | 7 | HARR | EHZ | -0.0013 | | | | |
| | | HARR | HNZ | | 0.1088 | | | |
| | | HARR | HNN | | 0.0721 | | | |
| * | 8 | JURR | EHZ | 0.0015 | | | | |
| | | JURR | HNZ | | -0.3297 | | | |
| | | JURR | HNE | | 0.3046 | | | |
| | | JURR | HNN | | -0.3302 | | | |
| * | 9 | RAZG | HHE | 0.0042 | | | | |
| | | RAZG | HHZ | 0.0024 | | | | |
| | | RAZG | HHN | -0.0039 | | | | |
| | | RAZG | HNZ | | -0.2017 | | | |
| | | RAZG | HNE | | -0.2566 | | | |
| | | RAZG | HNN | | 0.2996 | | | |

```
*  10 MFTR      HHE    -0.0065
      MFTR      HHZ    -0.0024
      MFTR      HHN     0.0042
      MFTR      HNZ             -0.2490
      MFTR      HNE              0.0000
      MFTR      HNN             -0.0350
*  11 LOZB      HHE     0.0096
      LOZB      HHZ    -0.0032
      LOZB      HHN     0.0342
      LOZB      HNZ              0.1218
      LOZB      HNE              0.3157
      LOZB      HNN             -0.2064
*  12 TLBR      HHE     0.0101
      TLBR      HHZ    -0.0074
      TLBR      HHN     0.0114
      TLBR      HNZ              0.4104
      TLBR      HNE              0.4808
      TLBR      HNN              0.4298
*  13 ICOR      HHE     0.0042
      ICOR      HHZ     0.0028
      ICOR      HHN     0.0034
      ICOR      HNZ             -0.1743
      ICOR      HNE             -0.1229
      ICOR      HNN              0.1139
```

* Associated stations: 13
Excluded stations:

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

```
Velocity        LOZB_HHN        0.0342
Acceleration    MANR_HNE        0.6946
PSA03
PSA10
PSA30
```