National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

NEAR WEST COAST OF HONSHU, JAPAN - evid 41694

| Date | Time | Lat | Lon | Depth | ml | mb | orid |
|---|---|---|---|---|---|---|---|
| 2020/01/03 | 01:18:55.240 | 40.139 | 139.591 | 50.0 | | 5.44 | 41959 |

| | | Sta | Chan | PGV | PGA |
|---|---|---|---|---|---|
| * | 1 | TESR | HHE | 0.000 | |
| | | TESR | HHZ | -0.000 | |
| | | TESR | HHN | 0.000 | |
| | | TESR | HNZ | | 0.002 |
| | | TESR | HNE | | 0.002 |
| | | TESR | HNN | | 0.001 |
| * | 2 | CBBR | HNZ | | -0.010 |
| | | CBBR | HNE | | -0.008 |
| | | CBBR | HNN | | -0.007 |
| * | 3 | ISR | HHE | -0.001 | |
| | | ISR | HHZ | -0.000 | |
| | | ISR | HHN | -0.001 | |
| | | ISR | HNZ | | -0.028 |
| | | ISR | HNE | | -0.058 |
| | | ISR | HNN | | -0.087 |
| * | 4 | BOSR | HHE | 0.000 | |
| | | BOSR | HHZ | -0.000 | |
| | | BOSR | HHN | -0.000 | |
| * | 5 | CFR | HHE | 0.000 | |
| | | CFR | HHZ | -0.000 | |
| | | CFR | HHN | -0.000 | |
| | | CFR | HNZ | | 0.002 |
| | | CFR | HNE | | 0.002 |
| | | CFR | HNN | | 0.002 |
| * | 6 | GZR | HHE | -0.000 | |
| | | GZR | HHZ | 0.000 | |
| | | GZR | HHN | -0.000 | |
| | | GZR | HNZ | | 0.002 |
| | | GZR | HNE | | 0.003 |
| | | GZR | HNN | | 0.003 |
| * | 7 | MARR | HHE | -0.000 | |
| | | MARR | HHZ | 0.000 | |
| | | MARR | HHN | 0.000 | |
| | | MARR | HNZ | | 0.002 |
| | | MARR | HNE | | 0.002 |
| | | MARR | HNN | | 0.002 |
| * | 8 | PANC | HHE | 0.001 | |
| | | PANC | HHZ | 0.000 | |
| | | PANC | HHN | -0.001 | |
| | | PANC | HNZ | | 0.008 |
| | | PANC | HNE | | -0.013 |
| | | PANC | HNN | | 0.018 |
| * | 9 | DRGR | HHE | 0.000 | |
| | | DRGR | HHZ | -0.000 | |
| | | DRGR | HHN | -0.000 | |
| | | DRGR | HNZ | | 0.001 |
| | | DRGR | HNE | | 0.001 |
| | | DRGR | HNN | | 0.001 |

| | | | | | |
|---|---|---|---|---|---|
| * | 10 | DOPR | HHE | -0.000 | |
| | | DOPR | HHZ | -0.000 | |
| | | DOPR | HHN | -0.001 | |
| | | DOPR | HNZ | | 0.004 |
| | | DOPR | HNE | | 0.004 |
| | | DOPR | HNN | | 0.004 |
| * | 11 | TURR | HHE | 0.000 | |
| | | TURR | HHZ | 0.000 | |
| | | TURR | HHN | -0.000 | |
| * | 12 | TNR | HHE | -0.000 | |
| | | TNR | HHZ | -0.000 | |
| | | TNR | HHN | 0.000 | |
| | | TNR | HNZ | | 0.179 |
| | | TNR | HNE | | 0.078 |
| | | TNR | HNN | | 0.191 |
| * | 13 | BUR01 | HHE | -0.000 | |
| | | BUR01 | HHZ | 0.000 | |
| | | BUR01 | HHN | 0.000 | |
| | | BUR01 | HNZ | | 0.007 |
| | | BUR01 | HNE | | 0.002 |
| | | BUR01 | HNN | | 0.002 |
| * | 14 | CJR | HHE | 0.000 | |
| | | CJR | HHZ | 0.000 | |
| | | CJR | HHN | 0.000 | |
| | | CJR | HNZ | | -0.013 |
| | | CJR | HNE | | -0.029 |
| | | CJR | HNN | | -0.016 |
| * | 15 | MESR | HHE | 0.000 | |
| | | MESR | HHZ | 0.000 | |
| | | MESR | HHN | -0.000 | |
| | | MESR | HNZ | | 0.003 |
| | | MESR | HNE | | 0.003 |
| | | MESR | HNN | | 0.003 |
| * | 16 | ARR | HHE | -0.000 | |
| | | ARR | HHZ | 0.000 | |
| | | ARR | HHN | 0.000 | |
| | | ARR | HNZ | | 0.002 |
| | | ARR | HNE | | -0.002 |
| | | ARR | HNN | | -0.005 |
| * | 17 | TPGR | HHE | -0.000 | |
| | | TPGR | HHZ | -0.000 | |
| | | TPGR | HHN | -0.000 | |
| | | TPGR | HNZ | | -0.002 |
| | | TPGR | HNE | | 0.002 |
| | | TPGR | HNN | | -0.003 |
| * | 18 | OZUR | HHE | -0.002 | |
| | | OZUR | HHZ | 0.002 | |
| | | OZUR | HHN | 0.003 | |
| | | OZUR | HNZ | | 0.146 |
| | | OZUR | HNE | | -0.135 |
| | | OZUR | HNN | | 0.465 |
| * | 19 | GIRR | HHE | 0.000 | |
| | | GIRR | HHZ | 0.000 | |
| | | GIRR | HHN | -0.000 | |
| | | GIRR | HNZ | | 0.019 |
| | | GIRR | HNE | | 0.024 |
| | | GIRR | HNN | | -0.036 |
| * | 20 | VLAD | HHE | 0.001 | |
| | | VLAD | HHZ | 0.002 | |
| | | VLAD | HHN | -0.001 | |
| | | VLAD | HNZ | | 0.011 |
| | | VLAD | HNE | | -0.012 |
| | | VLAD | HNN | | 0.022 |
| * | 21 | VRI | HHE | 0.000 | |
| | | VRI | HHZ | -0.000 | |
| | | VRI | HHN | -0.000 | |
| | | VRI | HNZ | | 0.002 |

```
      VRI     HNE                -0.010
      VRI     HNN                 0.006
*  22 ICOR    HHE     -0.000
      ICOR    HHZ     -0.000
      ICOR    HHN     -0.000
      ICOR    HNZ                -0.085
      ICOR    HNE                 0.007
      ICOR    HNN                 0.008
```

* Associated RO stations: 22
Excluded stations:

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

```
          Velocity        OZUR_HHN          0.003
          Acceleration    OZUR_HNN          0.465
```

Stations max. horizontal acceleration and MSK intensity

```
   1  ARR_HNN          0.005      I
   2  BUR01_HNE        0.002      I
   3  CBBR_HNE         0.008      I
   4  CFR_HNE          0.002      I
   5  CJR_HNE          0.029      I
   6  DOPR_HNE         0.004      I
   7  DRGR_HNE         0.001      I
   8  GIRR_HNN         0.036      I
   9  GZR_HNE          0.003      I
  10  ICOR_HNN         0.008      I
  11  ISR_HNN          0.087      I
  12  MARR_HNE         0.002      I
  13  MESR_HNE         0.003      I
  14  OZUR_HNN         0.465      I
  15  PANC_HNN         0.018      I
  16  TESR_HNE         0.002      I
  17  TNR_HNN          0.191      I
  18  TPGR_HNN         0.003      I
  19  VLAD_HNN         0.022      I
  20  VRI_HNE          0.010      I
```