National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

SOUTHEAST OF HONSHU, JAPAN - evid 54260

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/11/29	12:41:18.620	31.394	140.334	200.0		5.96	54526

		Sta	Chan	PGV	PGA
	1	NEHR	HNZ		0.04
		NEHR	HNE		0.04
		NEHR	HNN		0.03
	2	TESR	HNZ		-0.00
		TESR	HNE		-0.00
		TESR	HNN		0.00
	3	ISR	HNZ		0.46
		ISR	HNE		2.09
*	4	GRER	HHE	0.00	
		GRER	HHZ	-0.00	
		GRER	HHN	0.00	
		GRER	HNZ		0.13
		GRER	HNE		0.05
		GRER	HNN		0.05
	5	LEHL	HNZ		-0.01
		LEHL	HNE		0.01
		LEHL	HNN		-0.02
*	6	ODBI	HHE	-0.00	
		ODBI	HHZ	0.00	
		ODBI	HHN	0.00	
		ODBI	HNZ		0.02
		ODBI	HNE		-0.04
		ODBI	HNN		0.05
	7	BISRR	HNZ		0.10
		BISRR	HNE		-0.24
		BISRR	HNN		0.00
	8	PANC	HNZ		-0.45
		PANC	HNE		1.05
		PANC	HNN		-1.26
	9	COSR	HNZ		0.10
		COSR	HNN		-0.28
	10	TLBR	HNZ		0.02
		TLBR	HNE		-0.01
		TLBR	HNN		0.02
	11	SCTR	HNZ		0.02
		SCTR	HNE		-0.02
		SCTR	HNN		0.01
	12	DOPR	HNZ		0.02
		DOPR	HNE		0.02
		DOPR	HNN		0.02
	13	DRGR	HNZ		-0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
	14	BIR	HNZ		-0.08
		BIR	HNE		-0.07
		BIR	HNN		0.11
*	15	TIRR	HNZ		0.00
		TIRR	HNE		0.00

```
  16 TPGR     HNE                       -0.00
     TPGR     HNN                        0.01
  17 PLOR     HNZ                        0.08
     PLOR     HNE                        0.03
     PLOR     HNN                       -0.04
  18 TATR     HNZ                        0.01
     TATR     HNE                       -0.01
     TATR     HNN                        0.01
  19 SULR     HNZ                       -0.01
     SULR     HNE                        0.04
     SULR     HNN                       -0.04
  20 LOT      HNN                        0.01
  21 SCHL     HNZ                        0.01
     SCHL     HNE                        0.02
     SCHL     HNN                       -0.01
  22 TUDR     HNZ                        0.10
     TUDR     HNE                       -0.03
     TUDR     HNN                        0.02
*  23 MLR      HHZ           0.00
     MLR      HHN          -0.00
     MLR      HNE                       -0.00
     MLR      HNN                        0.00
  24 VLDR     HNZ                        0.02
     VLDR     HNE                        0.01
     VLDR     HNN                       -0.01
  25 VRI      HNZ                       -0.01
     VRI      HNE                        0.03
     VRI      HNN                       -0.02
```

   *   Associated RO stations: 4
       Excluded stations:

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

```
        Velocity        GRER_HHE          0.00
        Acceleration    ISR_HNE           2.09
```

 Stations max. horizontal acceleration and MSK intensity

```
   1   BIR_HNN        0.11      -
   2   BISRR_HNE      0.24      I
   3   COSR_HNN       0.28      I
   4   DOPR_HNE       0.02      -
   5   DRGR_HNE       0.00
   6   GRER_HNE       0.05      -
   7   ISR_HNE        2.09      II-III
   8   LEHL_HNN       0.02      -
   9   LOT_HNN        0.01      -
  10   MLR_HNE        0.00
  11   NEHR_HNE       0.04      -
  12   ODBI_HNN       0.05      -
  13   PANC_HNN       1.26      II
  14   PLOR_HNN       0.04      -
  15   SCHL_HNE       0.02      -
  16   SCTR_HNE       0.02      -
  17   SULR_HNE       0.04      -
  18   TATR_HNE       0.01      -
  19   TESR_HNE       0.00
  20   TIRR_HNE       0.00
  21   TLBR_HNN       0.02      -
  22   TPGR_HNN       0.01      -
  23   TUDR_HNE       0.03      -
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24  VLDR_HNE          0.01      -
25  VRI_HNE           0.03      -
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