National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

HOKKAIDO, JAPAN REGION - evid 83982

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/12/02	10:03:08.561	43.149	145.170	50.0		5.60	84249

		Sta	Chan	PGV	PGA
*	1	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	0.00	
		SURR	HNZ		-0.01
		SURR	HNE		-0.05
		SURR	HNN		-0.03
*	2	TESR	HHE	-0.00	
		TESR	HHZ	0.00	
		TESR	HHN	0.00	
		TESR	HNZ		-0.00
		TESR	HNE		-0.00
		TESR	HNN		0.00
*	3	BURAR	BHZ	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHZ		-0.00
		BURAR	BHE		0.00
		BURAR	BHN		0.00
*	4	VOIR	HHE	-0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		-0.00
		VOIR	HNE		0.01
		VOIR	HNN		0.00
*	5	ISR	HHE	0.00	
		ISR	HHZ	0.00	
		ISR	HHN	0.00	
		ISR	HNE		-0.02
		ISR	HNN		-0.02
*	6	CFR	HHE	-0.00	
		CFR	HHZ	-0.00	
		CFR	HHN	0.00	
		CFR	HNZ		-0.00
		CFR	HNE		0.00
		CFR	HNN		0.00
*	7	MARR	HHE	0.00	
		MARR	HHZ	-0.00	
		MARR	HHN	-0.00	
		MARR	HNZ		-0.00
		MARR	HNE		-0.00
		MARR	HNN		-0.00
*	8	BLKB	HHE	0.00	
		BLKB	HHZ	-0.00	
		BLKB	HHN	0.00	
		BLKB	HNZ		0.01
		BLKB	HNE		-0.01
		BLKB	HNN		-0.01
*	9	HERR	HHE	0.00	

		HERR	HHZ	0.00	
		HERR	HHN	-0.00	
		HERR	HNZ		-0.05
		HERR	HNE		-0.05
		HERR	HNN		-0.09
*	10	DOPR	HHZ	-0.00	
		DOPR	HHN	0.00	
		DOPR	HNZ		0.00
		DOPR	HNE		-0.01
		DOPR	HNN		-0.01
*	11	BUR01	HHE	-0.00	
		BUR01	HHZ	0.00	
		BUR01	HHN	-0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		-0.00
		BUR01	HNN		-0.00
*	12	VASR	HHE	0.00	
		VASR	HHZ	-0.00	
		VASR	HHN	-0.00	
		VASR	HNZ		-0.01
		VASR	HNE		0.01
		VASR	HNN		-0.01
*	13	BZS	HHE	0.00	
		BZS	HHZ	0.00	
		BZS	HHN	0.00	
		BZS	HNZ		-0.00
		BZS	HNE		0.00
		BZS	HNN		0.02
*	14	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		0.00
		ARR	HNE		-0.00
		ARR	HNN		0.01
*	15	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		-0.01
		TLCR	HNE		0.02
		TLCR	HNN		-0.02
*	16	TIRR	HHE	-0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHN	-0.00	
		TIRR	HNZ		0.00
		TIRR	HNE		-0.00
		TIRR	HNN		0.00
*	17	TPGR	HHE	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		0.01
		TPGR	HNE		0.00
		TPGR	HNN		0.01
*	18	HARR	HHE	-0.00	
		HARR	HHZ	0.00	
		HARR	HHN	-0.00	
		HARR	HNZ		-0.01
		HARR	HNE		-0.02
		HARR	HNN		-0.03
*	19	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	-0.00	
		ONER	HNZ		-0.04
		ONER	HNE		0.05
		ONER	HNN		-0.07
*	20	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	0.00	
		MLR	HNZ		-0.00

```
      MLR     HNE                -0.00
      MLR     HNN                -0.00
*  21 ELND    HHE       0.00
      ELND    HHZ      -0.00
      ELND    HHN       0.00
      ELND    HNZ                -0.10
      ELND    HNE                -0.11
      ELND    HNN                -0.13
*  22 VLDR    HHE      -0.00
      VLDR    HHZ       0.00
      VLDR    HHN      -0.00
      VLDR    HNZ                -0.01
      VLDR    HNE                -0.01
      VLDR    HNN                -0.00
*  23 VRI     HHE       0.00
      VRI     HHZ      -0.00
      VRI     HHN      -0.00
      VRI     HNZ                -0.01
      VRI     HNE                -0.01
      VRI     HNN                -0.01
*  24 ICOR    HHE       0.00
      ICOR    HHZ      -0.00
      ICOR    HHN       0.00
      ICOR    HNZ                -0.02
      ICOR    HNE                 0.01
      ICOR    HNN                 0.01
```

* Associated RO stations: 24
Excluded stations:

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

```
          Velocity        ARR_HHN           0.00
          Acceleration    ELND_HNN          0.13
```

Stations max. horizontal acceleration and MSK intensity

```
   1  ARR_HNN          0.01      -
   2  BLKB_HNE         0.01      -
   3  BUR01_HNE        0.00
   4  BURAR_HNE
   5  BZS_HNN          0.02      -
   6  CFR_HNE          0.00
   7  DOPR_HNE         0.01      -
   8  ELND_HNN         0.13      -
   9  HARR_HNN         0.03      -
  10  HERR_HNN         0.09      -
  11  ICOR_HNE         0.01      -
  12  ISR_HNE          0.02      -
  13  MARR_HNE         0.00
  14  MLR_HNE          0.00
  15  ONER_HNN         0.07      -
  16  SURR_HNE         0.05      -
  17  TESR_HNE         0.00
  18  TIRR_HNE         0.00
  19  TLCR_HNE         0.02      -
  20  TPGR_HNN         0.01      -
  21  VASR_HNE         0.01      -
  22  VLDR_HNE         0.01      -
  23  VOIR_HNE         0.01      -
  24  VRI_HNE          0.01      -
```