National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

KYRGYZSTAN-XINJIANG BORDER REG. - evid 50527

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/04/13	05:42:16.557	40.040	77.496	50.0		4.92	50793

		Sta	Chan	PGV	PGA
	1	NEHR	HNZ		-0.02
		NEHR	HNE		-0.03
		NEHR	HNN		-0.02
	2	VOIR	HNZ		0.01
		VOIR	HNE		0.01
	3	GRER	HNZ		-1.51
		GRER	HNE		-0.89
		GRER	HNN		0.91
*	4	MARR	HHE	-0.00	
		MARR	HNZ		0.00
		MARR	HNE		-0.00
		MARR	HNN		0.00
	5	LEHL	HNZ		-0.03
		LEHL	HNE		-0.04
		LEHL	HNN		-0.03
	6	ODBI	HNZ		-0.01
		ODBI	HNE		0.01
		ODBI	HNN		0.02
	7	BISRR	HNZ		0.02
		BISRR	HNE		-0.01
		BISRR	HNN		-0.01
	8	COSR	HNZ		1.61
		COSR	HNE		2.20
		COSR	HNN		-1.34
	9	TLBR	HNZ		-0.02
		TLBR	HNE		-0.01
		TLBR	HNN		-0.02
*	10	LOZB	HHE	-0.00	
		LOZB	HHZ	0.00	
		LOZB	HHN	-0.01	
		LOZB	HNZ		0.43
		LOZB	HNE		0.35
		LOZB	HNN		0.60
	11	SCTR	HNZ		0.01
		SCTR	HNE		-0.01
		SCTR	HNN		-0.02
	12	DOPR	HNN		-0.00
	13	DRGR	HNZ		-0.00
		DRGR	HNE		-0.00
		DRGR	HNN		0.00
*	14	BUR01	HHE	0.00	
		BUR01	HHZ	-0.00	
		BUR01	HHN	-0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		-0.00
		BUR01	HNN		-0.00
	15	BIR	HNZ		0.23
		BIR	HNE		-0.23

```
      BIR     HNN                  0.26
   16 SULR    HNZ                 -0.02
      SULR    HNE                  0.02
      SULR    HNN                 -0.06
   17 PLOR    HNZ                  0.00
      PLOR    HNE                  0.00
      PLOR    HNN                 -0.00
   18 TPGR    HNZ                  0.00
      TPGR    HNE                  0.00
      TPGR    HNN                  0.00
   19 COVR    HNZ                 -0.04
      COVR    HNE                 -0.02
      COVR    HNN                  0.03
   20 LOT     HNZ                 -0.00
      LOT     HNN                 -0.00
   21 OZUR    HNZ                  0.06
      OZUR    HNE                 -0.05
      OZUR    HNN                  0.16
   22 SCHL    HNZ                  0.02
      SCHL    HNE                  0.02
      SCHL    HNN                  0.01
   23 TUDR    HNZ                  0.03
      TUDR    HNE                  0.02
      TUDR    HNN                  0.02
*  24 MLR     HHE       0.00
      MLR     HHZ       0.00
      MLR     HHN      -0.00
      MLR     HNZ                 -0.00
      MLR     HNE                 -0.00
      MLR     HNN                 -0.00
   25 VLDR    HNZ                 -0.01
      VLDR    HNE                 -0.01
      VLDR    HNN                 -0.01
   26 VRI     HNZ                  0.00
      VRI     HNE                 -0.01
      VRI     HNN                 -0.00
```

* Associated RO stations: 5
Excluded stations:

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

```
      Velocity        LOZB_HHN          0.01
      Acceleration    COSR_HNE          2.20
```

Stations max. horizontal acceleration and MSK intensity

```
 1  BIR_HNN          0.26      I
 2  BISRR_HNE        0.01      -
 3  BUR01_HNE        0.00
 4  COSR_HNE         2.20      II-III
 5  COVR_HNN         0.03      -
 6  DOPR_HNE
 7  DRGR_HNE         0.00
 8  GRER_HNN         0.91      II
 9  LEHL_HNE         0.04      -
10  LOT_HNE
11  LOZB_HNN         0.60      I
12  MARR_HNE         0.00
13  MLR_HNE          0.00
14  NEHR_HNE         0.03      -
15  ODBI_HNN         0.02      -
16  OZUR_HNN         0.16      -
```

17	PLOR_HNE	0.00	
18	SCHL_HNE	0.02	-
19	SCTR_HNN	0.02	-
20	SULR_HNN	0.06	-
21	TLBR_HNN	0.02	-
22	TPGR_HNE	0.00	
23	TUDR_HNE	0.02	-
24	VLDR_HNE	0.01	-
25	VOIR_HNE	0.01	-
26	VRI_HNE	0.01	-