National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 51852

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/06	11:20:00.749	45.616	26.426	140.0	4.3		52119

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		0.21
		NEHR	HNE		0.28
		NEHR	HNN		-0.27
*	2	CICN	HHE	0.02	
		CICN	HHZ	0.01	
		CICN	HHN	0.01	
		CICN	HNZ		0.29
		CICN	HNE		-0.91
		CICN	HNN		-0.65
*	3	ISR	HHE	0.00	
		ISR	HHZ	-0.00	
		ISR	HHN	0.00	
		ISR	HNZ		-0.10
		ISR	HNE		0.18
		ISR	HNN		0.17
*	4	BOSR	HHE	-0.00	
		BOSR	HHZ	0.01	
		BOSR	HHN	0.00	
*	5	GRER	HHE	0.02	
		GRER	HHZ	-0.01	
		GRER	HHN	0.03	
		GRER	HNZ		0.48
		GRER	HNE		-0.72
		GRER	HNN		0.79
*	6	NEGRR	HHE	-0.03	
		NEGRR	HHZ	0.01	
		NEGRR	HHN	-0.02	
	7	LEHL	HNZ		0.53
		LEHL	HNE		0.55
		LEHL	HNN		0.44
*	8	GIUM	EHE	-0.02	
		GIUM	EHN	0.01	
		GIUM	EHZ	-0.00	
		GIUM	HNZ		0.43
		GIUM	HNE		-0.97
		GIUM	HNN		-0.78
*	9	ODBI	HHE	0.03	
		ODBI	HHZ	-0.03	
		ODBI	HHN	0.02	
		ODBI	HNZ		-0.98
		ODBI	HNE		-1.15
		ODBI	HNN		0.82
*	10	PANC	HHE	-0.04	
		PANC	HHZ	-0.03	
		PANC	HHN	0.04	

		PANC	HNZ		-1.52
		PANC	HNE		1.29
		PANC	HNN		-1.38
*	11	SGRR	EHE	-0.00	
		SGRR	EHN	-0.00	
		SGRR	EHZ	-0.00	
		SGRR	HNZ		-0.17
		SGRR	HNE		-0.21
		SGRR	HNN		0.17
*	12	SCTR	HHE	0.03	
		SCTR	HHZ	-0.01	
		SCTR	HHN	0.02	
		SCTR	HNZ		0.66
		SCTR	HNE		-0.88
		SCTR	HNN		-0.68
*	13	DOPR	HHE	-0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	-0.00	
		DOPR	HNZ		0.06
		DOPR	HNE		0.08
		DOPR	HNN		0.09
*	14	PLAR	EHE	0.02	
		PLAR	EHN	0.02	
		PLAR	EHZ	0.01	
		PLAR	HNZ		0.33
		PLAR	HNE		-0.56
		PLAR	HNN		-0.63
*	15	GHRR	HHE	0.05	
		GHRR	HHZ	-0.02	
		GHRR	HHN	0.07	
		GHRR	HNZ		-0.60
		GHRR	HNE		-1.42
		GHRR	HNN		-1.64
*	16	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		-0.12
		TPGR	HNE		0.03
		TPGR	HNN		0.14
*	17	SULR	HHE	-0.02	
		SULR	HHZ	0.01	
		SULR	HHN	-0.01	
		SULR	HNZ		0.29
		SULR	HNE		0.36
		SULR	HNN		-0.38
*	18	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.17
		MLR	HNE		0.09
		MLR	HNN		-0.08
*	19	COPA	HHE	0.01	
		COPA	HHZ	-0.00	
		COPA	HHN	0.01	
		COPA	HNZ		0.11
		COPA	HNE		0.33
		COPA	HNN		-0.24
*	20	GIRR	HHE	-0.01	
		GIRR	HHZ	0.00	
		GIRR	HHN	-0.01	
		GIRR	HNZ		0.24
		GIRR	HNE		-0.25
		GIRR	HNN		-0.20
*	21	VLDR	HHE	-0.05	
		VLDR	HHZ	0.03	
		VLDR	HHN	0.07	
		VLDR	HNZ		-2.07

		VLDR	HNE		-2.58
		VLDR	HNN		-2.84
*	22	VRI	HHE	-0.02	
		VRI	HHZ	-0.00	
		VRI	HHN	-0.01	
		VRI	HNZ		0.15
		VRI	HNE		-0.52
		VRI	HNN		0.36
*	23	TESR	HHE	-0.00	
		TESR	HHZ	0.00	
		TESR	HHN	0.00	
		TESR	HNZ		-0.05
		TESR	HNE		0.12
		TESR	HNN		-0.08
*	24	VOIR	HHE	-0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		0.03
		VOIR	HNE		0.06
		VOIR	HNN		-0.09
*	25	MTUR	EHZ	0.00	
		MTUR	HNZ		-0.09
		MTUR	HNE		0.13
		MTUR	HNN		0.20
*	26	VARL	HHE	0.03	
		VARL	HHZ	-0.02	
		VARL	HHN	0.04	
		VARL	HNZ		-1.16
		VARL	HNE		1.35
		VARL	HNN		1.40
*	27	BISRR	HHE	0.03	
		BISRR	HHZ	-0.01	
		BISRR	HHN	0.00	
		BISRR	HNZ		-0.17
		BISRR	HNE		-0.23
		BISRR	HNN		-0.26
	28	COSR	HNZ		1.21
		COSR	HNE		-1.17
		COSR	HNN		-1.23
	29	DRGR	HNZ		-0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
*	30	TURR	HHE	-0.00	
		TURR	HHZ	0.00	
		TURR	HHN	0.00	
*	31	BIR	HHE	0.08	
		BIR	HHZ	-0.03	
		BIR	HHN	0.06	
		BIR	HNZ		1.25
		BIR	HNE		2.82
		BIR	HNN		-2.22
*	32	AMRR	HHE	-0.01	
		AMRR	HHZ	-0.00	
		AMRR	HHN	-0.01	
		AMRR	HNZ		-0.21
		AMRR	HNE		-0.27
		AMRR	HNN		-0.26
*	33	ARR	HHE	-0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		0.02
		ARR	HNE		-0.04
		ARR	HNN		-0.03
*	34	LEOM	HHE	-0.07	
		LEOM	HHZ	0.02	
		LEOM	HHN	0.06	
		LEOM	HNZ		-0.94

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      LEOM    HNE                2.12
      LEOM    HNN               -1.50
*  35 TATR    HHE      -0.03
      TATR    HHZ       0.01
      TATR    HHN       0.03
      TATR    HNZ               -0.74
      TATR    HNE               -1.08
      TATR    HNN                0.98
*  36 PLOR    HHE       0.01
      PLOR    HHZ       0.01
      PLOR    HHN       0.01
      PLOR    HNZ                0.18
      PLOR    HNE               -0.26
      PLOR    HNN                0.32
*  37 PGOR    HHE      -0.03
      PGOR    HHZ      -0.01
      PGOR    HHN      -0.02
      PGOR    HNZ                0.85
      PGOR    HNE               -1.20
      PGOR    HNN                0.81
*  38 HARR    HHE       0.01
      HARR    HHZ       0.01
      HARR    HHN       0.01
      HARR    HNZ                0.32
      HARR    HNE                0.33
      HARR    HNN               -0.35
   39 LOT     HNZ               -0.04
      LOT     HNE                0.05
      LOT     HNN               -0.05
*  40 TUDR    HHE       0.03
      TUDR    HHZ       0.02
      TUDR    HHN       0.03
      TUDR    HNZ               -1.77
      TUDR    HNE               -0.95
      TUDR    HNN                0.91
   41 SCHL    HNZ                0.88
      SCHL    HNE                0.57
      SCHL    HNN               -0.54
*  42 OZUR    HHE      -0.00
      OZUR    HHZ       0.00
      OZUR    HHN       0.00
      OZUR    HNZ               -0.15
      OZUR    HNE               -0.08
      OZUR    HNN                0.13
*  43 IZVR    HHE       0.02
      IZVR    HHZ      -0.01
      IZVR    HHN       0.02
      IZVR    HNZ                0.71
      IZVR    HNE                1.21
      IZVR    HNN               -1.10
```

* Associated RO stations: 38
Excluded stations:

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

```
     Velocity        BIR_HHE          0.08
     Acceleration    VLDR_HNN         2.84
```

Stations max. horizontal acceleration and MSK intensity

```
  1  AMRR_HNE         0.27      I
  2  ARR_HNE          0.04      -
  3  BIR_HNE          2.82      II-III
```

4	BISRR_HNN	0.26	I
5	CICN_HNE	0.91	I
6	COPA_HNE	0.33	I
7	COSR_HNN	1.23	II
8	DOPR_HNN	0.09	-
9	DRGR_HNE	0.00	
10	GHRR_HNN	1.64	II
11	GIRR_HNE	0.25	I
12	GIUM_HNE	0.97	I
13	GRER_HNN	0.79	I
14	HARR_HNN	0.35	I
15	ISR_HNE	0.18	-
16	IZVR_HNE	1.21	II
17	LEHL_HNE	0.55	I
18	LEOM_HNE	2.12	II-III
19	LOT_HNE	0.05	-
20	MLR_HNE	0.09	-
21	MTUR_HNN	0.20	-
22	NEHR_HNE	0.28	I
23	ODBI_HNE	1.15	II
24	OZUR_HNN	0.13	-
25	PANC_HNN	1.38	II
26	PGOR_HNE	1.20	II
27	PLAR_HNN	0.63	I
28	PLOR_HNN	0.32	I
29	SCHL_HNE	0.57	I
30	SCTR_HNE	0.88	I
31	SGRR_HNE	0.21	I
32	SULR_HNN	0.38	I
33	TATR_HNE	1.08	II
34	TESR_HNE	0.12	-
35	TPGR_HNN	0.14	-
36	TUDR_HNE	0.95	I
37	VARL_HNN	1.40	II
38	VLDR_HNN	2.84	II-III
39	VOIR_HNN	0.09	-
40	VRI_HNE	0.52	I