National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 84270

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/12/12	01:54:22.942	45.736	26.509	120.0	4.0		84537

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		0.07
		NEHR	HNE		0.14
		NEHR	HNN		0.19
*	2	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
		TESR	HNZ		0.21
		TESR	HNE		-0.08
		TESR	HNN		-0.08
*	3	CFR	HHE	0.00	
		CFR	HHZ	0.00	
		CFR	HHN	0.01	
		CFR	HNZ		-0.21
		CFR	HNE		-0.27
		CFR	HNN		-0.36
*	4	BOSR	HHE	0.00	
		BOSR	HHZ	0.00	
		BOSR	HHN	0.00	
*	5	VARL	HHE	0.02	
		VARL	HHZ	0.01	
		VARL	HHN	0.01	
		VARL	HNZ		0.52
		VARL	HNE		0.71
		VARL	HNN		0.87
*	6	NEGRR	HHE	-0.01	
		NEGRR	HHZ	0.00	
		NEGRR	HHN	0.01	
		NEGRR	HNZ		0.10
		NEGRR	HNE		-0.13
		NEGRR	HNN		-0.10
*	7	GIUM	EHE	0.00	
		GIUM	EHN	-0.00	
		GIUM	EHZ	-0.01	
		GIUM	HNZ		-0.62
		GIUM	HNE		0.31
		GIUM	HNN		-0.35
*	8	BISRR	HHE	0.00	
		BISRR	HHN	-0.01	
		BISRR	HNZ		0.02
		BISRR	HNE		0.01
		BISRR	HNN		-0.02
*	9	ODBI	EHE	0.01	
		ODBI	EHN	0.01	
		ODBI	EHZ	-0.01	
		ODBI	HNZ		0.33

		ODBI	HNE		0.22
		ODBI	HNN		0.24
*	10	PANC	HHE	0.01	
		PANC	HHZ	0.01	
		PANC	HHN	-0.01	
		PANC	HNZ		0.52
		PANC	HNE		-0.48
		PANC	HNN		-0.48
*	11	SGRR	EHE	-0.00	
		SGRR	EHN	-0.00	
		SGRR	EHZ	0.01	
		SGRR	HNZ		-0.07
		SGRR	HNE		0.07
		SGRR	HNN		-0.07
*	12	SCTR	HHE	-0.01	
		SCTR	HHZ	0.00	
		SCTR	HHN	0.01	
		SCTR	HNZ		0.24
		SCTR	HNE		0.29
		SCTR	HNN		0.33
*	13	DOPR	HHZ	0.00	
		DOPR	HHN	0.00	
		DOPR	HNE		0.06
*	14	BIR	HHE	0.02	
		BIR	HHZ	-0.01	
		BIR	HHN	-0.03	
		BIR	HNZ		-0.53
		BIR	HNE		1.08
		BIR	HNN		1.40
*	15	VASR	HHE	-0.02	
		VASR	HHZ	-0.01	
		VASR	HHN	0.01	
		VASR	HNZ		1.00
		VASR	HNE		0.86
		VASR	HNN		-0.71
*	16	AMRR	HHE	0.00	
		AMRR	HHZ	0.00	
		AMRR	HHN	0.00	
		AMRR	HNZ		0.28
		AMRR	HNE		0.10
		AMRR	HNN		0.08
*	17	LEOM	HHE	0.01	
		LEOM	HHZ	0.01	
		LEOM	HHN	-0.01	
		LEOM	HNZ		0.49
		LEOM	HNE		0.63
		LEOM	HNN		0.73
*	18	SULR	HHE	-0.00	
		SULR	HHZ	0.00	
		SULR	HHN	-0.00	
		SULR	HNZ		0.12
		SULR	HNE		0.17
		SULR	HNN		-0.21
*	19	TATR	HHE	0.01	
		TATR	HHZ	0.01	
		TATR	HHN	0.01	
		TATR	HNZ		-0.93
		TATR	HNE		0.66
		TATR	HNN		0.54
*	20	PLOR	HHE	0.01	
		PLOR	HHZ	-0.00	
		PLOR	HHN	0.01	
		PLOR	HNZ		0.12
		PLOR	HNE		-0.19
		PLOR	HNN		0.37
*	21	PGOR	HHZ	0.00	
		PGOR	HHN	0.00	

```
      PGOR    HNZ                0.40
      PGOR    HNE               -0.25
*  22 HARR    HHE       -0.00
      HARR    HHZ        0.00
      HARR    HHN        0.00
      HARR    HNZ                0.41
      HARR    HNE               -0.41
      HARR    HNN               -0.20
*  23 TUDR    HHE        0.03
      TUDR    HHZ        0.01
      TUDR    HHN        0.01
      TUDR    HNZ                1.30
      TUDR    HNE               -0.73
      TUDR    HNN                0.50
*  24 SCHL    HHE        0.01
      SCHL    HHZ        0.00
      SCHL    HHN        0.01
      SCHL    HNZ                0.41
      SCHL    HNE                0.26
      SCHL    HNN                0.22
*  25 MLR     HHE       -0.00
      MLR     HHZ        0.00
      MLR     HHN        0.00
      MLR     HNZ                0.05
      MLR     HNE                0.05
      MLR     HNN               -0.05
*  26 VLDR    HHE        0.02
      VLDR    HHZ        0.01
      VLDR    HHN        0.03
      VLDR    HNZ                1.19
      VLDR    HNE               -1.13
      VLDR    HNN                1.46
*  27 VRI     HHE        0.02
      VRI     HHZ       -0.00
      VRI     HHN       -0.01
      VRI     HNZ               -0.19
      VRI     HNE               -0.54
      VRI     HNN                0.34
```

* Associated RO stations: 27
Excluded stations:

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

```
      Velocity        TUDR_HHE          0.03
      Acceleration    VLDR_HNN          1.46
```

Stations max. horizontal acceleration and MSK intensity

```
   1  AMRR_HNE          0.10      -
   2  BIR_HNN           1.40      II
   3  BISRR_HNN         0.02      -
   4  CFR_HNN           0.36      I
   5  DOPR_HNE          0.06      -
   6  GIUM_HNN          0.35      I
   7  HARR_HNE          0.41      I
   8  LEOM_HNN          0.73      I
   9  MLR_HNE           0.05      -
  10  NEGRR_HNE         0.13      -
  11  NEHR_HNN          0.19      -
  12  ODBI_HNN          0.24      I
  13  PANC_HNE          0.48      I
  14  PGOR_HNE          0.25      I
```

15	PLOR_HNN	0.37	I
16	SCHL_HNE	0.26	I
17	SCTR_HNN	0.33	I
18	SGRR_HNE	0.07	-
19	SULR_HNN	0.21	I
20	TATR_HNE	0.66	I
21	TESR_HNE	0.08	-
22	TUDR_HNE	0.73	I
23	VARL_HNN	0.87	I
24	VASR_HNE	0.86	I
25	VLDR_HNN	1.46	II
26	VRI_HNE	0.54	I