National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 72756

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/10/04	03:19:27.412	45.655	26.590	120.0	4.1		73023

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.00	
		NEHR	HHZ	0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		0.17
		NEHR	HNE		0.26
		NEHR	HNN		-0.24
*	2	ISR	HHE	0.00	
		ISR	HHZ	-0.01	
		ISR	HHN	0.00	
		ISR	HNZ		-0.24
		ISR	HNE		-0.54
		ISR	HNN		0.39
*	3	CFR	HHE	-0.01	
		CFR	HHZ	0.00	
		CFR	HHN	0.01	
		CFR	HNZ		-0.39
		CFR	HNE		0.49
		CFR	HNN		0.55
*	4	BOSR	HHE	0.01	
		BOSR	HHZ	-0.01	
		BOSR	HHN	0.01	
*	5	NEGRR	HHE	0.02	
		NEGRR	HHZ	0.01	
		NEGRR	HHN	0.01	
		NEGRR	HNZ		-0.29
		NEGRR	HNE		-0.21
		NEGRR	HNN		0.17
*	6	BISRR	HHE	0.00	
		BISRR	HHN	-0.02	
		BISRR	HNE		0.28
*	7	ODBI	EHE	-0.02	
		ODBI	EHN	-0.01	
		ODBI	EHZ	-0.01	
		ODBI	HNZ		-0.74
		ODBI	HNE		-0.57
		ODBI	HNN		-0.37
*	8	PANC	HHE	-0.02	
		PANC	HHZ	0.01	
		PANC	HHN	-0.05	
		PANC	HNZ		-1.05
		PANC	HNE		-1.15
		PANC	HNN		-1.80
*	9	TLBR	HHE	0.01	
		TLBR	HHZ	0.01	
		TLBR	HHN	-0.01	
		TLBR	HNZ		0.74
		TLBR	HNE		-0.36
		TLBR	HNN		-0.39

*	10	SCTR	HHE	0.02	
		SCTR	HHZ	0.01	
		SCTR	HHN	-0.01	
		SCTR	HNZ		-0.48
		SCTR	HNE		0.72
		SCTR	HNN		-0.62
*	11	DOPR	HHE	-0.01	
		DOPR	HHN	0.01	
		DOPR	HNZ		-0.31
		DOPR	HNE		0.36
		DOPR	HNN		0.32
*	12	BIR	HHE	-0.05	
		BIR	HHZ	0.02	
		BIR	HHN	-0.03	
		BIR	HNZ		-0.80
		BIR	HNE		1.51
		BIR	HNN		-1.06
*	13	VASR	HHE	0.02	
		VASR	HHZ	-0.02	
		VASR	HHN	0.02	
		VASR	HNZ		1.42
		VASR	HNE		-0.80
		VASR	HNN		1.57
*	14	GISR	EHE	0.00	
		GISR	EHN	0.01	
		GISR	EHZ	0.01	
		GISR	HNZ		-0.60
		GISR	HNE		0.75
		GISR	HNN		-0.50
*	15	AMRR	HHE	0.00	
		AMRR	HHZ	0.01	
		AMRR	HHN	0.00	
		AMRR	HNZ		0.48
		AMRR	HNE		0.18
		AMRR	HNN		0.19
*	16	PLOR	HHE	0.02	
		PLOR	HHZ	0.01	
		PLOR	HHN	0.02	
		PLOR	HNZ		-0.26
		PLOR	HNE		-0.42
		PLOR	HNN		-0.51
*	17	PGOR	HHZ	-0.02	
		PGOR	HHN	-0.01	
		PGOR	HNZ		2.33
		PGOR	HNE		-0.57
		PGOR	HNN		-0.52
*	18	SULR	HHE	0.02	
		SULR	HHZ	-0.01	
		SULR	HHN	-0.02	
		SULR	HNZ		0.85
		SULR	HNE		-1.57
		SULR	HNN		-1.25
*	19	HARR	HHE	-0.00	
		HARR	HHZ	0.01	
		HARR	HHN	0.00	
		HARR	HNZ		-0.36
		HARR	HNE		0.41
		HARR	HNN		0.28
*	20	SCHLR	HHE	0.01	
		SCHLR	HHZ	0.01	
		SCHLR	HHN	-0.01	
		SCHLR	HNZ		0.13
		SCHLR	HNE		-0.35
		SCHLR	HNN		0.23
*	21	TUDR	HHE	-0.02	
		TUDR	HHZ	0.02	
		TUDR	HHN	-0.02	

```
      TUDR    HNZ                -1.77
      TUDR    HNE                -0.87
      TUDR    HNN                -0.86
*  22 IZVR    HHE       0.02
      IZVR    HHZ       0.01
      IZVR    HHN      -0.03
      IZVR    HNZ                 0.12
      IZVR    HNE                -0.26
      IZVR    HNN                 0.21
*  23 ONER    HHE       0.00
      ONER    HHZ      -0.00
      ONER    HHN      -0.00
      ONER    HNZ                -0.11
      ONER    HNE                -0.06
      ONER    HNN                -0.07
*  24 MLR     HHE      -0.01
      MLR     HHZ      -0.00
      MLR     HHN       0.01
      MLR     HNZ                 0.06
      MLR     HNE                -0.11
      MLR     HNN                 0.08
*  25 GIRR    HHE      -0.01
      GIRR    HHZ      -0.00
      GIRR    HHN      -0.01
      GIRR    HNZ                 0.00
      GIRR    HNE                 0.33
      GIRR    HNN                 0.47
*  26 VRI     HHE       0.04
      VRI     HHZ      -0.01
      VRI     HHN      -0.01
      VRI     HNZ                 0.30
      VRI     HNE                -0.90
      VRI     HNN                 0.33
```

* Associated RO stations: 26
Excluded stations:

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

```
      Velocity        BIR_HHE          0.05
      Acceleration    PGOR_HNZ         2.33
      Horizontal acc.     PANC_HNN         1.80
```

Stations max. horizontal acceleration and MSK intensity

```
   1  AMRR_HNN         0.19      -
   2  BIR_HNE          1.51      II
   3  BISRR_HNE        0.28      I
   4  CFR_HNN          0.55      I
   5  DOPR_HNE         0.36      I
   6  GIRR_HNN         0.47      I
   7  GISR_HNE         0.75      I
   8  HARR_HNE         0.41      I
   9  ISR_HNE          0.54      I
  10  IZVR_HNE         0.26      I
  11  MLR_HNE          0.11      -
  12  NEGRR_HNE        0.21      I
  13  NEHR_HNE         0.26      I
  14  ODBI_HNE         0.57      I
  15  ONER_HNN         0.07      -
  16  PANC_HNN         1.80      II
  17  PGOR_HNE         0.57      I
  18  PLOR_HNN         0.51      I
```

19	SCHLR_HNE	0.35	I
20	SCTR_HNE	0.72	I
21	SULR_HNE	1.57	II
22	TLBR_HNN	0.39	I
23	TUDR_HNE	0.87	I
24	VASR_HNN	1.57	II
25	VRI_HNE	0.90	I