National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 52859

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/09/01	10:32:12.916	45.716	26.468	140.0	4.4		53125

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		-0.96
		NEHR	HNE		-0.55
		NEHR	HNN		-0.94
*	2	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.01	
		TESR	HNZ		0.22
		TESR	HNE		-0.18
		TESR	HNN		-0.15
*	3	ISR	HHE	0.01	
		ISR	HHZ	0.01	
		ISR	HHN	-0.01	
		ISR	HNZ		0.20
		ISR	HNE		-0.33
		ISR	HNN		0.00
	4	VOIR	HNZ		0.17
		VOIR	HNE		0.08
		VOIR	HNN		-0.07
*	5	BOSR	HHE	0.00	
		BOSR	HHZ	-0.00	
		BOSR	HHN	-0.01	
*	6	VARL	HHE	-0.06	
		VARL	HHZ	-0.06	
		VARL	HHN	-0.09	
		VARL	HNZ		2.92
		VARL	HNE		-2.96
		VARL	HNN		-3.74
*	7	GRER	HHE	0.03	
		GRER	HHZ	-0.02	
		GRER	HHN	0.06	
		GRER	HNZ		-0.91
		GRER	HNE		-0.94
		GRER	HNN		-1.72
*	8	NEGRR	HHE	-0.04	
		NEGRR	HHZ	-0.02	
		NEGRR	HHN	0.04	
	9	LEHL	HNZ		-0.70
		LEHL	HNE		-0.85
		LEHL	HNN		-0.95
*	10	ODBI	HHE	0.05	
		ODBI	HHZ	-0.05	
		ODBI	HHN	0.07	
		ODBI	HNZ		2.65
		ODBI	HNE		-1.91
		ODBI	HNN		2.51

*	11	BISRR	HHE	0.06	
		BISRR	HHZ	-0.03	
		BISRR	HNZ		0.80
		BISRR	HNE		-0.79
		BISRR	HNN		0.04
*	12	PANC	HHE	-0.06	
		PANC	HHZ	-0.04	
		PANC	HHN	0.97	
		PANC	HNZ		-2.27
		PANC	HNE		2.41
		PANC	HNN		2.94
*	13	COSR	HHE	-0.08	
		COSR	HHZ	0.04	
		COSR	HHN	0.08	
		COSR	HNZ		2.63
		COSR	HNE		3.91
		COSR	HNN		-3.13
	14	TLBR	HNZ		-1.93
		TLBR	HNE		-1.27
		TLBR	HNN		1.29
	15	SCTR	HNZ		-1.32
		SCTR	HNE		-0.20
		SCTR	HNN		0.20
*	16	TURR	HHE	-0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	0.01	
*	17	DOPR	HHE	-0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHN	0.00	
		DOPR	HNE		0.19
		DOPR	HNN		-0.13
	18	DRGR	HNZ		-0.01
		DRGR	HNE		-0.01
		DRGR	HNN		-0.00
*	19	GHRR	HHE	0.11	
		GHRR	HHZ	0.05	
		GHRR	HHN	0.10	
		GHRR	HNZ		-1.62
		GHRR	HNE		-3.77
		GHRR	HNN		3.48
	20	BIR	HNZ		4.00
		BIR	HNE		-6.30
		BIR	HNN		3.86
*	21	FOCR1	HNZ		-2.27
		FOCR1	HNE		-4.72
		FOCR1	HNN		4.31
*	22	PGOR	HHZ	-0.02	
		PGOR	HHN	0.03	
		PGOR	HNZ		2.41
		PGOR	HNE		0.90
		PGOR	HNN		0.93
	23	TPGR	HNZ		-0.17
		TPGR	HNN		-0.32
	24	SULR	HNZ		1.00
		SULR	HNE		-1.35
		SULR	HNN		-0.93
	25	TATR	HNZ		2.32
		TATR	HNE		2.65
		TATR	HNN		4.75
*	26	PLOR	HHE	-0.02	
		PLOR	HHZ	0.01	
		PLOR	HHN	0.02	
		PLOR	HNZ		-0.31
		PLOR	HNE		0.49
		PLOR	HNN		-0.53
*	27	SCHLR	HHE	0.03	
		SCHLR	HHZ	0.02	

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      SCHLR   HHN      -0.05
   28 LOT     HNZ                -0.05
*  29 SCHL    HHE       0.04
      SCHL    HHZ      -0.03
      SCHL    HHN      -0.06
      SCHL    HNZ                1.70
      SCHL    HNE                1.09
      SCHL    HNN               -1.83
*  30 TUDR    HHE      -0.08
      TUDR    HHZ       0.06
      TUDR    HHN       0.12
      TUDR    HNZ               -4.91
      TUDR    HNE                2.94
      TUDR    HNN                4.41
*  31 IZVR    HHE       0.03
      IZVR    HHZ       0.01
      IZVR    HHN      -0.03
      IZVR    HNZ                1.72
      IZVR    HNE                2.67
      IZVR    HNN               -2.28
*  32 MLR     HHE      -0.01
      MLR     HHZ      -0.01
      MLR     HHN      -0.01
      MLR     HNZ               -0.26
      MLR     HNE               -0.26
      MLR     HNN                0.19
   33 VLDR    HNZ                4.22
      VLDR    HNE               10.48
      VLDR    HNN                5.43
*  34 VRI     HHE      -0.05
      VRI     HHZ      -0.01
      VRI     HHN      -0.02
      VRI     HNZ                0.26
      VRI     HNE                1.23
      VRI     HNN                0.55
```

* Associated RO stations: 23
Excluded stations:

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

```
      Velocity        PANC_HHN          0.97
      Acceleration    VLDR_HNE         10.48
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Stations max. horizontal acceleration and MSK intensity

```
   1  BIR_HNE          6.30      III-IV
   2  BISRR_HNE        0.79      I
   3  COSR_HNE         3.91      II-III
   4  DOPR_HNE         0.19      -
   5  DRGR_HNE         0.01      -
   6  FOCR1_HNE        4.72      III
   7  GHRR_HNE         3.77      II-III
   8  GRER_HNN         1.72      II
   9  ISR_HNE          0.33      I
  10  IZVR_HNE         2.67      II-III
  11  LEHL_HNN         0.95      I
  12  MLR_HNE          0.26      I
  13  NEHR_HNN         0.94      I
  14  ODBI_HNN         2.51      II-III
  15  PANC_HNN         2.94      II-III
  16  PGOR_HNN         0.93      I
  17  PLOR_HNN         0.53      I
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18	SCHL_HNN	1.83	II
19	SCTR_HNE	0.20	-
20	SULR_HNE	1.35	II
21	TATR_HNN	4.75	III
22	TESR_HNE	0.18	-
23	TLBR_HNN	1.29	II
24	TPGR_HNN	0.32	I
25	TUDR_HNN	4.41	III
26	VARL_HNN	3.74	II-III
27	VLDR_HNE	10.48	IV
28	VOIR_HNE	0.08	-
29	VRI_HNE	1.23	II