National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39467

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/07	23:21:58.294	45.458	26.145	170.0	4.1		39732

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.001	
		NEHR	HHZ	-0.002	
		NEHR	HHN	0.001	
		NEHR	HNZ		0.523
		NEHR	HNE		-0.206
		NEHR	HNN		0.342
*	2	TESR	HHE	0.002	
		TESR	HHZ	0.001	
		TESR	HHN	0.003	
		TESR	HNZ		-0.062
		TESR	HNE		0.072
		TESR	HNN		-0.072
*	3	MTUR	EHZ	0.001	
		MTUR	HNZ		-0.090
		MTUR	HNE		0.105
		MTUR	HNN		-0.129
*	4	ISR	HHE	0.004	
		ISR	HHZ	0.002	
		ISR	HHN	-0.005	
		ISR	HNZ		0.122
		ISR	HNE		-0.354
		ISR	HNN		-0.286
*	5	GRER	EHE	0.020	
		GRER	EHN	0.006	
		GRER	EHZ	-0.008	
		GRER	HNZ		-0.485
		GRER	HNE		-0.362
		GRER	HNN		-0.328
*	6	NEGRR	HHE	0.022	
		NEGRR	HHZ	-0.007	
		NEGRR	HHN	-0.012	
		NEGRR	HNZ		0.155
		NEGRR	HNE		-0.235
		NEGRR	HNN		0.157
*	7	LEHL	HHE	-0.020	
		LEHL	HHZ	0.007	
		LEHL	HHN	0.096	
		LEHL	HNZ		-0.371
		LEHL	HNE		-0.439
		LEHL	HNN		-0.725
*	8	ODBI	EHE	-0.004	
		ODBI	EHN	0.004	
		ODBI	EHZ	0.013	
		ODBI	HNZ		1.111
		ODBI	HNE		0.580
		ODBI	HNN		-0.531
*	9	BISRR	HHE	0.017	
		BISRR	HHZ	-0.012	

		BISRR	HHN	-0.015	
		BISRR	HNZ		0.197
		BISRR	HNE		-0.208
		BISRR	HNN		0.201
*	10	PANC	HHE	0.022	
		PANC	HHZ	-0.019	
		PANC	HHN	-0.016	
		PANC	HNZ		0.905
		PANC	HNE		-0.585
		PANC	HNN		-0.806
*	11	COSR	HHE	-0.018	
		COSR	HHZ	-0.016	
		COSR	HHN	-0.016	
		COSR	HNZ		1.728
		COSR	HNE		0.943
		COSR	HNN		0.781
*	12	DOPR	HHE	0.001	
		DOPR	HHZ	-0.001	
		DOPR	HHN	-0.001	
		DOPR	HNZ		0.045
		DOPR	HNE		-0.049
		DOPR	HNN		-0.044
*	13	TURR	HHE	-0.002	
		TURR	HHZ	-0.001	
		TURR	HHN	-0.002	
*	14	INCR	EHE	0.006	
		INCR	EHN	-0.022	
		INCR	EHZ	-0.006	
		INCR	HNZ		0.404
		INCR	HNE		0.307
		INCR	HNN		-0.820
*	15	PLAR	EHE	0.008	
		PLAR	EHN	0.006	
		PLAR	EHZ	0.007	
		PLAR	HNZ		0.788
		PLAR	HNE		-0.302
		PLAR	HNN		-0.327
*	16	GHRR	HHE	0.026	
		GHRR	HHZ	-0.011	
		GHRR	HHN	0.020	
		GHRR	HNZ		0.389
		GHRR	HNE		-0.891
		GHRR	HNN		0.761
*	17	AMRR	HHE	-0.011	
		AMRR	HHZ	0.004	
		AMRR	HHN	0.012	
		AMRR	HNZ		0.335
		AMRR	HNE		-0.381
		AMRR	HNN		0.282
*	18	ARR	HHE	-0.002	
		ARR	HHZ	0.002	
		ARR	HHN	-0.002	
		ARR	HNZ		0.069
		ARR	HNE		0.049
		ARR	HNN		-0.039
*	19	PLOR	HHE	0.007	
		PLOR	HHZ	0.004	
		PLOR	HHN	-0.008	
		PLOR	HNZ		-0.095
		PLOR	HNE		-0.173
		PLOR	HNN		-0.220
*	20	SULR	HHE	0.022	
		SULR	HHZ	-0.016	
		SULR	HHN	-0.027	
		SULR	HNZ		-0.913
		SULR	HNE		-1.150
		SULR	HNN		-1.459

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*  21 SCHLR   HHE      0.009
      SCHLR   HHZ     -0.004
      SCHLR   HHN      0.010
      SCHLR   HNZ                0.082
      SCHLR   HNE                0.312
      SCHLR   HNN                0.176
*  22 COVR    HHE      0.003
      COVR    HHZ     -0.005
      COVR    HHN     -0.004
      COVR    HNZ                0.204
      COVR    HNE                0.138
      COVR    HNN                0.142
*  23 SCHL    HHE     -0.002
      SCHL    HHZ      0.002
      SCHL    HHN      0.004
      SCHL    HNZ                0.600
      SCHL    HNE               -0.452
      SCHL    HNN                0.436
*  24 TUDR    HHE      0.033
      TUDR    HHZ      0.018
      TUDR    HHN     -0.028
      TUDR    HNZ               -1.593
      TUDR    HNE                1.034
      TUDR    HNN                0.968
*  25 IZVR    HHE     -0.011
      IZVR    HHZ      0.006
      IZVR    HHN     -0.013
      IZVR    HNZ               -0.141
      IZVR    HNE               -0.131
      IZVR    HNN               -0.134
*  26 MLR     HHE     -0.004
      MLR     HHZ      0.003
      MLR     HHN     -0.002
      MLR     HNZ                0.084
      MLR     HNE               -0.061
      MLR     HNN                0.056
*  27 VRI     HHE      0.014
      VRI     HHZ     -0.005
      VRI     HHN      0.007
      VRI     HNZ                0.214
      VRI     HNE               -0.377
      VRI     HNN                0.155
```

* Associated RO stations: 27
Excluded stations:

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

```
      Velocity        LEHL_HHN         0.096
      Acceleration    COSR_HNZ         1.728
      Horizontal acc.     SULR_HNN         1.459
```

Stations max. horizontal acceleration and MSK intensity

```
   1  AMRR_HNE        0.381      I
   2  ARR_HNE         0.049      I
   3  BISRR_HNE       0.208      I
   4  COSR_HNE        0.943      I
   5  COVR_HNN        0.142      I
   6  DOPR_HNE        0.049      I
   7  GHRR_HNE        0.891      I
   8  GRER_HNE        0.362      I
   9  INCR_HNN        0.820      I
  10  ISR_HNE         0.354      I
```

11	IZVR_HNN	0.134	I
12	LEHL_HNN	0.725	I
13	MLR_HNE	0.061	I
14	MTUR_HNN	0.129	I
15	NEGRR_HNE	0.235	I
16	NEHR_HNN	0.342	I
17	ODBI_HNE	0.580	I
18	PANC_HNN	0.806	I
19	PLAR_HNN	0.327	I
20	PLOR_HNN	0.220	I
21	SCHL_HNE	0.452	I
22	SCHLR_HNE	0.312	I
23	SULR_HNN	1.459	II
24	TESR_HNE	0.072	I
25	TUDR_HNE	1.034	II
26	VRI_HNE	0.377	I