National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39637

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/19	23:11:11.697	45.715	26.599	150.0	3.9		39902

		Sta	Chan	PGV	PGA
*	1	TESR	HHE	0.003	
		TESR	HHZ	-0.001	
		TESR	HHN	0.004	
		TESR	HNZ		0.066
		TESR	HNE		-0.077
		TESR	HNN		-0.118
*	2	BOSR	HHE	-0.002	
		BOSR	HHZ	0.003	
		BOSR	HHN	0.002	
*	3	VARL	EHE	0.005	
		VARL	EHN	0.004	
		VARL	EHZ	-0.004	
		VARL	HNZ		-0.495
		VARL	HNE		0.372
		VARL	HNN		0.482
*	4	GRER	EHE	0.000	
		GRER	EHN	0.003	
		GRER	EHZ	0.002	
		GRER	HNZ		-0.212
		GRER	HNE		-0.076
		GRER	HNN		-0.066
*	5	NEGRR	HHE	-0.007	
		NEGRR	HHZ	-0.003	
		NEGRR	HHN	-0.006	
		NEGRR	HNZ		-0.079
		NEGRR	HNE		0.094
		NEGRR	HNN		-0.133
*	6	BISRR	HHE	0.008	
		BISRR	HHZ	-0.005	
		BISRR	HHN	0.009	
		BISRR	HNZ		0.149
		BISRR	HNE		-0.162
		BISRR	HNN		-0.108
*	7	ODBI	EHE	-0.002	
		ODBI	EHN	0.004	
		ODBI	EHZ	-0.008	
		ODBI	HNZ		1.348
		ODBI	HNE		0.346
		ODBI	HNN		0.590
*	8	PANC	HHE	-0.009	
		PANC	HHZ	0.004	
		PANC	HHN	0.004	
		PANC	HNZ		-0.287
		PANC	HNE		-0.226
		PANC	HNN		-0.202
*	9	COSR	HHE	0.007	
		COSR	HHZ	-0.005	
		COSR	HHN	0.009	

		COSR	HNZ		0.562
		COSR	HNE		0.469
		COSR	HNN		-0.351
*	10	SCTR	HHE	-0.009	
		SCTR	HHZ	-0.005	
		SCTR	HHN	0.007	
		SCTR	HNZ		-0.235
		SCTR	HNE		0.350
		SCTR	HNN		0.238
*	11	DOPR	HHE	0.003	
		DOPR	HHZ	-0.004	
		DOPR	HHN	-0.003	
		DOPR	HNZ		0.121
		DOPR	HNE		-0.108
		DOPR	HNN		0.095
*	12	TURR	HHE	0.001	
		TURR	HHZ	-0.001	
		TURR	HHN	-0.001	
*	13	BIR	HHE	0.018	
		BIR	HHZ	0.013	
		BIR	HHN	0.014	
		BIR	HNZ		0.796
		BIR	HNE		0.813
		BIR	HNN		-0.643
*	14	GHRR	HHE	0.023	
		GHRR	HHZ	-0.007	
		GHRR	HHN	0.020	
		GHRR	HNZ		-0.252
		GHRR	HNE		-0.606
		GHRR	HNN		-0.550
*	15	SULR	HHE	-0.018	
		SULR	HHZ	-0.004	
		SULR	HHN	-0.012	
		SULR	HNZ		0.242
		SULR	HNE		0.414
		SULR	HNN		0.471
*	16	TATR	HHE	0.012	
		TATR	HHZ	-0.007	
		TATR	HHN	-0.010	
		TATR	HNZ		-0.373
		TATR	HNE		0.393
		TATR	HNN		-0.393
*	17	PLOR	HHE	0.006	
		PLOR	HHZ	-0.002	
		PLOR	HHN	-0.006	
		PLOR	HNZ		0.069
		PLOR	HNE		0.111
		PLOR	HNN		0.108
*	18	SCHLR	HHE	0.005	
		SCHLR	HHZ	0.002	
		SCHLR	HHN	0.005	
		SCHLR	HNZ		-0.061
		SCHLR	HNE		0.162
		SCHLR	HNN		-0.099
*	19	COVR	HHE	-0.002	
		COVR	HHZ	0.002	
		COVR	HHN	-0.001	
		COVR	HNZ		0.084
		COVR	HNE		0.076
		COVR	HNN		-0.046
*	20	SCHL	HHE	0.001	
		SCHL	HHZ	-0.001	
		SCHL	HHN	-0.002	
		SCHL	HNZ		-0.332
		SCHL	HNE		0.191
		SCHL	HNN		0.214
*	21	TUDR	HHE	-0.008	

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      TUDR    HHZ      0.009
      TUDR    HHN      0.009
      TUDR    HNZ               -0.900
      TUDR    HNE                0.373
      TUDR    HNN               -0.402
*  22 IZVR    HHE      0.004
      IZVR    HHZ     -0.003
      IZVR    HHN     -0.005
      IZVR    HNZ                0.062
      IZVR    HNE               -0.065
      IZVR    HNN                0.062
*  23 ONER    HHE      0.001
      ONER    HHZ     -0.001
      ONER    HHN      0.001
      ONER    HNZ               -0.025
      ONER    HNE                0.032
      ONER    HNN               -0.036
*  24 MLR     HHE     -0.002
      MLR     HHZ     -0.002
      MLR     HHN      0.003
      MLR     HNZ               -0.045
      MLR     HNE                0.058
      MLR     HNN               -0.048
*  25 VLDR    HHE     -0.014
      VLDR    HHZ     -0.062
      VLDR    HHN     -0.026
      VLDR    HNZ               -0.627
      VLDR    HNE               -0.775
      VLDR    HNN                0.751
*  26 VRI     HHE     -0.011
      VRI     HHZ      0.002
      VRI     HHN      0.006
      VRI     HNZ                0.108
      VRI     HNE               -0.254
      VRI     HNN                0.135
```

* Associated RO stations: 26
Excluded stations:

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

```
      Velocity        VLDR_HHZ         0.062
      Acceleration    ODBI_HNZ         1.348
      Horizontal acc.     BIR_HNE         0.813
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Stations max. horizontal acceleration and MSK intensity

```
   1  BIR_HNE         0.813      I
   2  BISRR_HNE       0.162      I
   3  COSR_HNE        0.469      I
   4  COVR_HNE        0.076      I
   5  DOPR_HNE        0.108      I
   6  GHRR_HNE        0.606      I
   7  GRER_HNE        0.076      I
   8  IZVR_HNE        0.065      I
   9  MLR_HNE         0.058      I
  10  NEGRR_HNN       0.133      I
  11  ODBI_HNN        0.590      I
  12  ONER_HNN        0.036      I
  13  PANC_HNE        0.226      I
  14  PLOR_HNE        0.111      I
  15  SCHL_HNN        0.214      I
  16  SCHLR_HNE       0.162      I
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17	SCTR_HNE	0.350	I
18	SULR_HNN	0.471	I
19	TATR_HNE	0.393	I
20	TESR_HNN	0.118	I
21	TUDR_HNN	0.402	I
22	VARL_HNN	0.482	I
23	VLDR_HNE	0.775	I
24	VRI_HNE	0.254	I