National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 38956

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/08/07	14:46:38.209	45.576	26.436	140.0	4.1		39221

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.002	
		NEHR	HHZ	0.001	
		NEHR	HHN	-0.001	
		NEHR	HNZ		0.354
		NEHR	HNE		0.304
		NEHR	HNN		0.268
*	2	TESR	HHE	0.003	
		TESR	HHZ	-0.002	
		TESR	HHN	-0.003	
		TESR	HNZ		-0.100
		TESR	HNE		0.084
		TESR	HNN		-0.075
*	3	GRER	EHE	0.019	
		GRER	EHN	0.011	
		GRER	EHZ	-0.007	
		GRER	HNZ		0.536
		GRER	HNE		0.542
		GRER	HNN		0.328
*	4	NEGRR	HHE	-0.027	
		NEGRR	HHZ	-0.008	
		NEGRR	HHN	-0.014	
		NEGRR	HNZ		-0.160
		NEGRR	HNE		0.383
		NEGRR	HNN		0.270
*	5	BISRR	HHE	0.019	
		BISRR	HHZ	-0.010	
		BISRR	HHN	0.016	
		BISRR	HNZ		-0.328
		BISRR	HNE		0.232
		BISRR	HNN		-0.267
*	6	ODBI	EHE	-0.004	
		ODBI	EHN	-0.004	
		ODBI	EHZ	0.004	
		ODBI	HNZ		-0.636
		ODBI	HNE		-0.398
		ODBI	HNN		0.355
*	7	PANC	HHE	0.116	
		PANC	HHZ	-0.022	
		PANC	HHN	-0.028	
		PANC	HNZ		1.380
		PANC	HNE		-0.746
		PANC	HNN		1.136
*	8	COSR	HHE	0.013	
		COSR	HHZ	0.013	
		COSR	HHN	0.010	
		COSR	HNZ		-1.032
		COSR	HNE		0.844
		COSR	HNN		0.484

*	9	TURR	HHE	0.003	
		TURR	HHZ	-0.002	
		TURR	HHN	-0.005	
*	10	PLAR	EHE	-0.015	
		PLAR	EHN	0.019	
		PLAR	EHZ	0.006	
		PLAR	HNZ		-0.367
		PLAR	HNE		-0.488
		PLAR	HNN		-0.669
*	11	GHRR	HHE	0.024	
		GHRR	HHZ	-0.011	
		GHRR	HHN	-0.022	
		GHRR	HNZ		0.568
		GHRR	HNE		-0.738
		GHRR	HNN		-1.032
*	12	AMRR	HHE	0.011	
		AMRR	HHZ	0.005	
		AMRR	HHN	0.012	
		AMRR	HNZ		-0.478
		AMRR	HNE		0.417
		AMRR	HNN		0.385
*	13	TATR	HHE	0.026	
		TATR	HHZ	-0.017	
		TATR	HHN	0.027	
		TATR	HNZ		-0.888
		TATR	HNE		-1.427
		TATR	HNN		1.319
*	14	SULR	HHE	-0.017	
		SULR	HHZ	-0.008	
		SULR	HHN	-0.013	
		SULR	HNZ		-0.535
		SULR	HNE		0.841
		SULR	HNN		-0.834
*	15	PLOR	HHE	-0.007	
		PLOR	HHZ	-0.004	
		PLOR	HHN	0.006	
		PLOR	HNZ		-0.216
		PLOR	HNE		0.158
		PLOR	HNN		0.189
*	16	PGOR	EHE	-0.013	
		PGOR	EHN	-0.000	
		PGOR	EHZ	-0.013	
		PGOR	HNZ		1.506
		PGOR	HNE		-0.828
		PGOR	HNN		0.698
*	17	SCHLR	HHE	0.011	
		SCHLR	HHZ	-0.007	
		SCHLR	HHN	-0.012	
		SCHLR	HNZ		-0.091
		SCHLR	HNE		-0.189
		SCHLR	HNN		-0.142
*	18	OZUR	HHE	-0.002	
		OZUR	HHZ	-0.002	
		OZUR	HHN	0.003	
		OZUR	HNZ		-0.172
		OZUR	HNE		0.102
		OZUR	HNN		-0.140
*	19	TUDR	HHE	-0.046	
		TUDR	HHZ	-0.028	
		TUDR	HHN	0.044	
		TUDR	HNZ		-1.892
		TUDR	HNE		-1.785
		TUDR	HNN		1.458
*	20	IZVR	HHE	-0.015	
		IZVR	HHZ	-0.005	
		IZVR	HHN	-0.026	
		IZVR	HNZ		0.092

		IZVR	HNE		-0.194
		IZVR	HNN		-0.247
*	21	ONER	HHE	0.001	
		ONER	HHZ	-0.001	
		ONER	HHN	0.001	
		ONER	HNZ		0.059
		ONER	HNE		0.067
		ONER	HNN		-0.054
*	22	MLR	HHE	0.002	
		MLR	HHZ	-0.002	
		MLR	HHN	-0.002	
		MLR	HNZ		-0.106
		MLR	HNE		-0.056
		MLR	HNN		0.069
*	23	VRI	HHE	0.013	
		VRI	HHZ	-0.012	
		VRI	HHN	0.008	
		VRI	HNZ		-0.735
		VRI	HNE		0.406
		VRI	HNN		0.203

* Associated RO stations: 23
Excluded stations:

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

Velocity	PANC_HHE	0.116
Acceleration	TUDR_HNZ	1.892
Horizontal acc.	TUDR_HNE	1.785

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.417	I
2	BISRR_HNN	0.267	I
3	COSR_HNE	0.844	I
4	GHRR_HNN	1.032	II
5	GRER_HNE	0.542	I
6	IZVR_HNN	0.247	I
7	MLR_HNN	0.069	I
8	NEGRR_HNE	0.383	I
9	NEHR_HNE	0.304	I
10	ODBI_HNE	0.398	I
11	ONER_HNE	0.067	I
12	OZUR_HNN	0.140	I
13	PANC_HNN	1.136	II
14	PGOR_HNE	0.828	I
15	PLAR_HNN	0.669	I
16	PLOR_HNN	0.189	I
17	SCHLR_HNE	0.189	I
18	SULR_HNE	0.841	I
19	TATR_HNE	1.427	II
20	TESR_HNE	0.084	I
21	TUDR_HNE	1.785	II
22	VRI_HNE	0.406	I