National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 37483

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/05/10	00:41:58.363	45.596	26.500	140.0	3.5		37748

		Sta	Chan	PGV	PGA	PSA03	PSA10	PSA16	PSA30
*	1	NEHR	HHE	0.000					
		NEHR	HHZ	-0.000					
		NEHR	HHN	0.000					
		NEHR	HNZ		0.037				
		NEHR	HNE		0.018	0.062	0.003	0.002	0.002
		NEHR	HNN		0.021	0.041	0.003	0.002	0.002
*	2	PLOR6	HHE	0.001					
		PLOR6	HHZ	-0.001					
		PLOR6	HHN	-0.001					
*	3	VARL	EHE	-0.001					
		VARL	EHN	0.002					
		VARL	EHZ	-0.001					
		VARL	HNZ		0.094				
		VARL	HNE		0.101	0.051	0.009	0.005	0.004
		VARL	HNN		0.113	0.038	0.007	0.005	0.004
*	4	PLOR7	HHE	-0.001					
		PLOR7	HHZ	-0.001					
		PLOR7	HHN	-0.001					
*	5	GRER	EHE	0.000					
		GRER	EHN	0.001					
		GRER	EHZ	0.001					
		GRER	HNZ		0.129				
		GRER	HNE		-0.034	0.031	0.002	0.001	0.001
		GRER	HNN		0.034	0.047	0.004	0.002	0.001
*	6	PLOR1	HHE	0.001					
		PLOR1	HHZ	0.001					
		PLOR1	HHN	-0.001					
*	7	NEGRR	HHE	-0.002					
		NEGRR	HHZ	0.001					
		NEGRR	HHN	-0.002					
		NEGRR	HNZ		0.018				
		NEGRR	HNE		-0.021	0.026	0.002	0.001	0.001
		NEGRR	HNN		-0.023	0.022	0.001	0.001	0.001
*	8	SPBR	HHE	-0.001					
		SPBR	HHZ	0.001					
		SPBR	HHN	-0.002					
		SPBR	HNZ		0.118				
		SPBR	HNE		0.070	0.041	0.003	0.003	0.003
		SPBR	HNN		0.053	0.032	0.002	0.001	0.001
*	9	LEHL	HHE	-0.003					
		LEHL	HHZ	-0.001					
		LEHL	HHN	-0.002					
		LEHL	HNZ		0.073				
		LEHL	HNE		-0.096				
		LEHL	HNN		0.075	0.076	0.008	0.003	0.001
*	10	ODBI	EHE	0.000					
		ODBI	EHN	0.001					
		ODBI	EHZ	-0.001					

	ODBI	HNZ		-0.088				
	ODBI	HNE		-0.041	0.026	0.003	0.001	0.001
	ODBI	HNN		-0.061	0.033	0.001	0.001	0.001
* 11	BISRR	HHE	0.002					
	BISRR	HHZ	0.002					
	BISRR	HHN	-0.003					
	BISRR	HNZ		0.052				
	BISRR	HNE		-0.062				
	BISRR	HNN		-0.047	0.025	0.002	0.001	0.001
* 12	PANC	HHE	0.012					
	PANC	HHZ	-0.003					
	PANC	HHN	-0.003					
	PANC	HNZ		0.192				
	PANC	HNE		0.089	0.033	0.003	0.001	0.001
	PANC	HNN		-0.086	0.051	0.003	0.001	0.001
* 13	COSR	HHE	-0.002					
	COSR	HHZ	-0.003					
	COSR	HHN	-0.003					
	COSR	HNZ		0.172				
	COSR	HNE		-0.135				
	COSR	HNN		0.082	0.036	0.003	0.001	0.001
* 14	SCTR	HHE	0.001					
	SCTR	HHZ	0.001					
	SCTR	HHN	0.002					
	SCTR	HNZ		-0.051				
	SCTR	HNE		-0.054	0.032	0.006	0.002	0.001
	SCTR	HNN		-0.076	0.055	0.004	0.001	0.001
* 15	PLAR	EHE	-0.002					
	PLAR	EHN	0.002					
	PLAR	EHZ	0.001					
	PLAR	HNZ		0.091				
	PLAR	HNE		-0.047	0.105	0.005	0.002	0.001
	PLAR	HNN		0.078	0.053	0.003	0.002	0.001
* 16	BIR	EHE	0.002					
	BIR	EHN	0.000					
	BIR	EHZ	0.001					
	BIR	HNZ		-0.062				
	BIR	HNE		-0.120				
	BIR	HNN		-0.077	0.028	0.006	0.006	0.005
* 17	GHRR	HHE	0.002					
	GHRR	HHZ	-0.001					
	GHRR	HHN	-0.002					
	GHRR	HNZ		0.081				
	GHRR	HNE		-0.097	0.062	0.005	0.002	0.001
	GHRR	HNN		-0.099	0.136	0.005	0.002	0.001
* 18	AMRR	HHE	0.001					
	AMRR	HHZ	-0.001					
	AMRR	HHN	0.002					
	AMRR	HNZ		0.052				
	AMRR	HNE		0.027				
	AMRR	HNN		0.044	0.037	0.002	0.001	0.001
* 19	SULR	HHE	-0.002					
	SULR	HHZ	0.001					
	SULR	HHN	-0.002					
	SULR	HNZ		-0.106				
	SULR	HNE		-0.096	0.082	0.007	0.002	0.001
	SULR	HNN		-0.133	0.065	0.006	0.002	0.001
* 20	PLOR	HHE	0.001					
	PLOR	HHZ	-0.001					
	PLOR	HHN	-0.001					
	PLOR	HNZ		-0.027				
	PLOR	HNE		0.018	0.022	0.002	0.001	0.001
	PLOR	HNN		0.020	0.028	0.002	0.001	0.001
* 21	SCHLR	HHE	-0.001					
	SCHLR	HHZ	-0.001					
	SCHLR	HHN	-0.001					
	SCHLR	HNZ		-0.012				

	SCHLR	HNE		0.027	0.009	0.001	0.001	0.001
	SCHLR	HNN		-0.022	0.009	0.001	0.001	0.001
*	22 PLOR2	HHE	0.001					
	PLOR2	HHZ	-0.001					
	PLOR2	HHN	-0.001					
*	23 COVR	HHE	0.001					
	COVR	HHZ	-0.001					
	COVR	HHN	0.001					
	COVR	HNZ		0.069				
	COVR	HNE		0.041	0.021	0.002	0.002	0.002
	COVR	HNN		0.056	0.018	0.001	0.001	0.001
*	24 TUDR	HHE	-0.002					
	TUDR	HHZ	0.002					
	TUDR	HHN	-0.002					
	TUDR	HNZ		-0.172				
	TUDR	HNE		0.087	0.058	0.003	0.001	0.001
	TUDR	HNN		0.071	0.054	0.005	0.002	0.001
*	25 IZVR	HHE	-0.002					
	IZVR	HHZ	-0.001					
	IZVR	HHN	-0.002					
	IZVR	HNZ		-0.017				
	IZVR	HNE		-0.027	0.011	0.001	0.001	0.001
	IZVR	HNN		-0.020	0.010	0.001	0.001	0.001
*	26 MLR	HHE	0.001					
	MLR	HHZ	0.001					
	MLR	HHN	-0.001					
	MLR	HNZ		-0.011				
	MLR	HNE		-0.005				
	MLR	HNN		-0.008	0.008	0.001	0.001	0.001
*	27 VRI	HHE	0.001					
	VRI	HHZ	0.002					
	VRI	HHN	0.001					
	VRI	HNZ		0.086				
	VRI	HNE		-0.046	0.054	0.006	0.008	0.005
	VRI	HNN		0.026	0.025	0.005	0.004	0.003

* Associated RO stations: 27
Excluded stations:

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

	Velocity	PANC_HHE	0.012
	Acceleration	PANC_HNZ	0.192
Horizontal acc.		COSR_HNE	0.135
	PSA03	GHRR_HNN	0.136
	PSA10	VARL_HNE	0.009
	PSA16	VRI_HNE	0.008
	PSA30	BIR_HNN	0.005

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNN	0.044	I
2	BIR_HNE	0.120	I
3	BISRR_HNE	0.062	I
4	COSR_HNE	0.135	I
5	COVR_HNN	0.056	I
6	GHRR_HNN	0.099	I
7	GRER_HNE	0.034	I
8	IZVR_HNE	0.027	I
9	LEHL_HNE	0.096	I
10	MLR_HNN	0.008	I
11	NEGRR_HNN	0.023	I
12	NEHR_HNN	0.021	I

13	ODBI_HNN	0.061	I
14	PANC_HNE	0.089	I
15	PLAR_HNN	0.078	I
16	PLOR_HNN	0.020	I
17	SCHLR_HNE	0.027	I
18	SCTR_HNN	0.076	I
19	SPBR_HNE	0.070	I
20	SULR_HNN	0.133	I
21	TUDR_HNE	0.087	I
22	VARL_HNN	0.113	I
23	VRI_HNE	0.046	I