National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 37081

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/04/20	11:22:26.280	45.576	26.436	150.0	3.2		37347

		Sta	Chan	PGV	PGA	PSA03	PSA10	PSA16	PSA30
*	1	NEHR	HHE	-0.000					
		NEHR	HHZ	-0.000					
		NEHR	HHN	0.000					
		NEHR	HNZ		0.038				
		NEHR	HNE		-0.023	0.067	0.003	0.002	0.002
		NEHR	HNN		-0.026	0.051	0.002	0.002	0.002
*	2	TESR	HHE	0.000					
		TESR	HHZ	0.000					
		TESR	HHN	0.000					
		TESR	HNZ		0.010				
		TESR	HNE		-0.011	0.009	0.001	0.001	0.000
		TESR	HNN		0.010	0.009	0.001	0.001	0.000
*	3	PLOR6	HHE	-0.001					
		PLOR6	HHZ	-0.001					
		PLOR6	HHN	-0.001					
*	4	VOIR	HHE	-0.000					
		VOIR	HHZ	0.000					
		VOIR	HHN	0.000					
		VOIR	HNZ		0.006				
		VOIR	HNE		0.009	0.008	0.001	0.001	0.001
		VOIR	HNN		-0.009	0.010	0.001	0.001	0.000
*	5	CFR	HHE	-0.002					
		CFR	HHZ	0.001					
		CFR	HHN	0.002					
		CFR	HNZ		-0.063				
		CFR	HNE		0.141				
		CFR	HNN		-0.162	0.042	0.004	0.004	0.003
*	6	PLOR7	HHE	-0.001					
		PLOR7	HHZ	0.001					
		PLOR7	HHN	0.001					
*	7	PLOR1	HHE	0.001					
		PLOR1	HHZ	0.001					
		PLOR1	HHN	0.001					
*	8	SPBR	HHE	0.004					
		SPBR	HHZ	0.002					
		SPBR	HHN	0.004					
		SPBR	HNZ		0.413				
		SPBR	HNE		-0.356	0.058	0.003	0.001	0.001
		SPBR	HNN		-0.408	0.041	0.002	0.002	0.002
*	9	ODBI	EHE	0.001					
		ODBI	EHN	0.001					
		ODBI	EHZ	-0.001					
		ODBI	HNZ		0.126				
		ODBI	HNE		-0.086	0.024	0.003	0.001	0.001
		ODBI	HNN		-0.119	0.043	0.002	0.001	0.001
*	10	BISRR	HHE	0.002					
		BISRR	HHZ	0.002					
		BISRR	HHN	0.002					

	BISRR	HNZ		-0.079				
	BISRR	HNE		-0.078	0.038	0.007	0.006	0.006
	BISRR	HNN		0.047	0.017	0.007	0.006	0.006
* 11	PANC	HHE	-0.000					
	PANC	HHZ	0.004					
	PANC	HHN	-0.002					
	PANC	HNZ		-0.292				
	PANC	HNE		0.187				
	PANC	HNN		0.108	0.100	0.004	0.003	0.001
* 12	DOPR	HHE	0.001					
	DOPR	HHZ	0.000					
	DOPR	HHN	0.000					
	DOPR	HNZ		-0.009				
	DOPR	HNE		0.010				
	DOPR	HNN		-0.009	0.010	0.003	0.003	0.003
* 13	MDVR	HHE	0.000					
	MDVR	HHZ	-0.000					
	MDVR	HHN	0.000					
	MDVR	HNZ		0.009				
	MDVR	HNE		0.009	0.002	0.002	0.002	0.002
	MDVR	HNN		0.009	0.002	0.001	0.001	0.001
* 14	PLOR3	HHE	-0.000					
	PLOR3	HHZ	-0.000					
	PLOR3	HHN	-0.000					
* 15	TIRR	HHE	0.000					
	TIRR	HHZ	0.000					
	TIRR	HHN	0.000					
	TIRR	HNZ		-0.038				
	TIRR	HNE		-0.035	0.003	0.002	0.002	0.001
	TIRR	HNN		-0.020	0.004	0.001	0.001	0.001
* 16	ARR	HHE	0.000					
	ARR	HHZ	-0.000					
	ARR	HHN	-0.000					
	ARR	HNZ		0.003				
	ARR	HNE		0.004				
	ARR	HNN		-0.005	0.008	0.002	0.002	0.001
* 17	LEOM	HHE	0.005					
	LEOM	HHZ	0.002					
	LEOM	HHN	0.005					
	LEOM	HNZ		-0.221				
	LEOM	HNE		0.252	0.200	0.011	0.008	0.006
	LEOM	HNN		-0.302	0.143	0.014	0.009	0.009
* 18	SULR	HHE	-0.002					
	SULR	HHZ	-0.002					
	SULR	HHN	0.001					
	SULR	HNZ		0.164				
	SULR	HNE		-0.117	0.043	0.009	0.002	0.001
	SULR	HNN		0.146	0.064	0.003	0.002	0.001
* 19	PLOR	HHE	-0.001					
	PLOR	HHZ	-0.001					
	PLOR	HHN	-0.001					
	PLOR	HNZ		0.040				
	PLOR	HNE		0.014	0.028	0.002	0.001	0.001
	PLOR	HNN		0.020	0.027	0.002	0.001	0.001
* 20	HARR	EHZ	-0.000					
	HARR	HNZ		0.062				
	HARR	HNE		-0.066	0.033	0.002	0.001	0.001
	HARR	HNN		0.041	0.040	0.004	0.001	0.001
* 21	SCHLR	HHE	0.001					
	SCHLR	HHZ	-0.001					
	SCHLR	HHN	-0.002					
	SCHLR	HNZ		0.032				
	SCHLR	HNE		-0.058				
	SCHLR	HNN		-0.046	0.015	0.001	0.000	0.000
* 22	COVR	HHE	0.000					
	COVR	HHZ	-0.000					
	COVR	HHN	0.000					

	COVR	HNZ		0.028				
	COVR	HNE		0.040	0.010	0.007	0.006	0.005
	COVR	HNN		0.035	0.006	0.002	0.001	0.002
* 23	PLOR2	HHE	0.001					
	PLOR2	HHZ	0.001					
	PLOR2	HHN	-0.001					
* 24	OZUR	HHE	0.001					
	OZUR	HHZ	-0.000					
	OZUR	HHN	-0.001					
	OZUR	HNZ		-0.044				
	OZUR	HNE		-0.070	0.014	0.003	0.002	0.002
	OZUR	HNN		0.069	0.011	0.002	0.002	0.001
* 25	PLOR5	HHE	-0.001					
	PLOR5	HHZ	-0.001					
	PLOR5	HHN	0.001					
* 26	MLR	HHE	-0.000					
	MLR	HHZ	-0.000					
	MLR	HHN	0.000					
	MLR	HNZ		0.009				
	MLR	HNE		0.011	0.023	0.003	0.001	0.000
	MLR	HNN		-0.008	0.022	0.002	0.001	0.000
* 27	VRI	HHE	-0.001					
	VRI	HHZ	-0.001					
	VRI	HHN	-0.001					
	VRI	HNZ		0.064				
	VRI	HNE		-0.040	0.055	0.008	0.007	0.005
	VRI	HNN		-0.022	0.030	0.009	0.005	0.005

* Associated RO stations: 27
Excluded stations:

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

Velocity	LEOM_HHN	0.005
Acceleration	SPBR_HNZ	0.413
Horizontal acc.	SPBR_HNN	0.408
PSA03	LEOM_HNE	0.200
PSA10	LEOM_HNN	0.014
PSA16	LEOM_HNN	0.009
PSA30	LEOM_HNN	0.009

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	BISRR_HNE	0.078	I
3	CFR_HNN	0.162	I
4	COVR_HNE	0.040	I
5	DOPR_HNE	0.010	I
6	HARR_HNE	0.066	I
7	LEOM_HNN	0.302	I
8	MDVR_HNE	0.009	I
9	MLR_HNE	0.011	I
10	NEHR_HNN	0.026	I
11	ODBI_HNN	0.119	I
12	OZUR_HNE	0.070	I
13	PANC_HNE	0.187	I
14	PLOR_HNN	0.020	I
15	SCHLR_HNE	0.058	I
16	SPBR_HNN	0.408	I
17	SULR_HNN	0.146	I
18	TESR_HNE	0.011	I
19	TIRR_HNE	0.035	I

20	VOIR_HNE	0.009	I
21	VRI_HNE	0.040	I