

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 38903

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/08/05	21:05:01.950	45.774	26.633	140.0	4.1		39168
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.003				
	NEHR	HHZ	0.002				
	NEHR	HHN	0.006				
	NEHR	HNZ		-0.320			
	NEHR	HNE		-0.607			
	NEHR	HNN		0.832			
* 2	TESR	HHE	-0.017				
	TESR	HHZ	-0.007				
	TESR	HHN	0.023				
	TESR	HNZ		-0.464			
	TESR	HNE		-0.631			
	TESR	HNN		-0.495			
* 3	GRER	EHE	-0.001				
	GRER	EHN	0.005				
	GRER	EHZ	0.006				
	GRER	HNZ		0.269			
	GRER	HNE		-0.182			
	GRER	HNN		0.157			
* 4	NEGRR	HHE	-0.010				
	NEGRR	HHZ	0.003				
	NEGRR	HHN	-0.008				
	NEGRR	HNZ		0.114			
	NEGRR	HNE		-0.142			
	NEGRR	HNN		-0.089			
* 5	BISRR	HHE	0.065				
	BISRR	HHZ	-0.030				
	BISRR	HHN	0.046				
	BISRR	HNZ		0.273			
	BISRR	HNE		0.484			
	BISRR	HNN		-0.327			
* 6	ODBI	EHE	0.010				
	ODBI	EHN	-0.009				
	ODBI	EHZ	0.006				
	ODBI	HNZ		0.779			
	ODBI	HNE		0.436			
	ODBI	HNN		-0.434			
* 7	PANC	HHE	0.015				
	PANC	HHZ	0.011				
	PANC	HHN	0.012				
	PANC	HNZ		-0.708			
	PANC	HNE		0.377			
	PANC	HNN		0.364			
* 8	COSR	HHE	0.013				
	COSR	HHZ	-0.008				
	COSR	HHN	0.010				
	COSR	HNZ		0.419			
	COSR	HNE		0.420			
	COSR	HNN		-0.368			

*	9	DOPR	HHE	-0.007	
		DOPR	HHZ	-0.004	
		DOPR	HHN	0.009	
		DOPR	HNZ		0.103
		DOPR	HNE		-0.158
		DOPR	HNN		0.194
*	10	TURR	HHE	-0.015	
		TURR	HHZ	-0.003	
		TURR	HHN	0.005	
*	11	GHRR	HHE	-0.011	
		GHRR	HHZ	-0.006	
		GHRR	HHN	-0.014	
		GHRR	HNZ		-0.215
		GHRR	HNE		-0.324
		GHRR	HNN		0.349
*	12	BIR	EHE	0.005	
		BIR	EHN	0.000	
		BIR	EHZ	-0.003	
		BIR	HNZ		0.211
		BIR	HNE		0.287
		BIR	HNN		0.464
*	13	SCHLR	HHE	0.006	
		SCHLR	HHZ	-0.006	
		SCHLR	HHN	-0.010	
		SCHLR	HNZ		0.074
		SCHLR	HNE		0.161
		SCHLR	HNN		-0.135
*	14	OZUR	HHE	0.036	
		OZUR	HHZ	0.006	
		OZUR	HHN	-0.026	
		OZUR	HNZ		-0.247
		OZUR	HNE		1.000
		OZUR	HNN		-0.799
*	15	TUDR	HHE	-0.020	
		TUDR	HHZ	-0.014	
		TUDR	HHN	-0.015	
		TUDR	HNZ		-1.016
		TUDR	HNE		-0.472
		TUDR	HNN		-0.391
*	16	SCHL	HHE	0.002	
		SCHL	HHZ	-0.002	
		SCHL	HHN	0.004	
		SCHL	HNZ		-0.325
		SCHL	HNE		0.326
		SCHL	HNN		-0.389
*	17	IZVR	HHE	0.006	
		IZVR	HHZ	0.003	
		IZVR	HHN	-0.005	
		IZVR	HNZ		0.079
		IZVR	HNE		-0.098
		IZVR	HNN		0.107
*	18	ONER	HHE	-0.003	
		ONER	HHZ	-0.003	
		ONER	HHN	-0.003	
		ONER	HNZ		-0.112
		ONER	HNE		-0.098
		ONER	HNN		0.082
*	19	MLR	HHE	-0.003	
		MLR	HHZ	-0.003	
		MLR	HHN	-0.004	
		MLR	HNZ		0.067
		MLR	HNE		-0.059
		MLR	HNN		0.064

* Associated RO stations: 19

Excluded stations:

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

Velocity	BISRR_HHE	0.065
Acceleration	TUDR_HNZ	1.016
Horizontal acc.	OZUR_HNE	1.000

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.464	I
2	BISRR_HNE	0.484	I
3	COSR_HNE	0.420	I
4	DOPR_HNN	0.194	I
5	GHRR_HNN	0.349	I
6	GRER_HNE	0.182	I
7	IZVR_HNN	0.107	I
8	MLR_HNN	0.064	I
9	NEGRR_HNE	0.142	I
10	NEHR_HNN	0.832	I
11	ODBI_HNE	0.436	I
12	ONER_HNE	0.098	I
13	OZUR_HNE	1.000	I
14	PANC_HNE	0.377	I
15	SCHL_HNN	0.389	I
16	SCHLR_HNE	0.161	I
17	TESR_HNE	0.631	I
18	TUDR_HNE	0.472	I