

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 43699

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/04/24	22:04:18.997	45.883	27.495	15.0	5.0		43964
Sta	Chan	PGV	PGA				
* 1	VARL	EHE	-0.424				
	VARL	EHN	-0.192				
	VARL	EHZ	-0.138				
	VARL	HNZ		7.991			
	VARL	HNE		8.532			
	VARL	HNN		-14.434			
* 2	GRER	EHE	-0.000				
	GRER	EHN	0.083				
	GRER	EHZ	-0.092				
	GRER	HNZ		2.476			
	GRER	HNE		2.602			
	GRER	HNN		-2.650			
* 3	NEGRR	HHE	0.205				
	NEGRR	HHZ	-0.114				
	NEGRR	HHN	0.171				
	NEGRR	HNZ		-1.749			
	NEGRR	HNE		3.089			
	NEGRR	HNN		-2.826			
* 4	BISRR	HHE	-0.295				
	BISRR	HHZ	-0.157				
	BISRR	HHN	-0.284				
	BISRR	HNZ		1.317			
	BISRR	HNE		2.937			
	BISRR	HNN		1.420			
* 5	GIUM	EHE	-0.279				
	GIUM	EHN	0.315				
	GIUM	EHZ	-0.183				
	GIUM	HNZ		11.743			
	GIUM	HNE		-15.873			
	GIUM	HNN		-17.185			
* 6	ODBI	HHE	0.971				
	ODBI	HHZ	0.457				
	ODBI	HHN	-1.345				
	ODBI	HNZ		10.817			
	ODBI	HNE		-20.478			
	ODBI	HNN		-17.640			
* 7	PANC	HHE	-0.952				
	PANC	HHZ	0.360				
	PANC	HHN	-0.958				
	PANC	HNZ		-12.252			
	PANC	HNE		10.530			
	PANC	HNN		22.936			
* 8	COSR	HHE	-2.459				
	COSR	HHZ	1.155				
	COSR	HHN	2.668				
	COSR	HNZ		54.868			
	COSR	HNE		82.606			
	COSR	HNN		75.329			

*	9	SCTR	HHE	-0.161	
		SCTR	HHZ	-0.150	
		SCTR	HHN	0.264	
		SCTR	HNZ		3.953
		SCTR	HNE		-5.598
		SCTR	HNN		-5.746
*	10	GHRR	HHE	0.360	
		GHRR	HHZ	0.277	
		GHRR	HHN	0.956	
		GHRR	HNZ		6.117
		GHRR	HNE		-12.626
		GHRR	HNN		-15.069
*	11	BIR	HHE	0.172	
		BIR	HHZ	0.151	
		BIR	HHN	-0.259	
		BIR	HNZ		-4.324
		BIR	HNE		-4.448
		BIR	HNN		5.284
*	12	GISR	EHE	0.149	
		GISR	EHN	-0.134	
		GISR	EHZ	-0.125	
		GISR	HNZ		-8.669
		GISR	HNE		-8.577
		GISR	HNN		8.402
*	13	TATR	HHE	-0.519	
		TATR	HHZ	0.219	
		TATR	HHN	0.230	
		TATR	HNZ		-10.957
		TATR	HNE		20.555
		TATR	HNN		12.616
*	14	PLOR	HHE	0.183	
		PLOR	HHZ	0.096	
		PLOR	HHN	0.323	
		PLOR	HNZ		-1.718
		PLOR	HNE		3.729
		PLOR	HNN		-5.917
*	15	SCHLR	HHE	0.330	
		SCHLR	HHZ	-0.183	
		SCHLR	HHN	0.343	
		SCHLR	HNZ		-1.682
		SCHLR	HNE		3.911
		SCHLR	HNN		2.131
*	16	TUDR	HHE	-0.582	
		TUDR	HHZ	0.384	
		TUDR	HHN	-0.630	
		TUDR	HNZ		-25.153
		TUDR	HNE		-21.378
		TUDR	HNN		25.571
*	17	SCHL	HHE	-0.091	
		SCHL	HHZ	-0.049	
		SCHL	HHN	0.064	
		SCHL	HNZ		-11.224
		SCHL	HNE		13.913
		SCHL	HNN		9.539
*	18	IZVR	HHE	-0.311	
		IZVR	HHZ	0.090	
		IZVR	HHN	-0.214	
		IZVR	HNZ		-1.988
		IZVR	HNE		-3.020
		IZVR	HNN		2.795
*	19	VLDR	HHE	-0.398	
		VLDR	HHZ	0.235	
		VLDR	HHN	0.402	
		VLDR	HNZ		-11.908
		VLDR	HNE		-14.504
		VLDR	HNN		-17.178
*	20	VRI	HHE	-0.295	

VRI	HHZ	0.112	
VRI	HHN	0.294	
VRI	HNZ		2.881
VRI	HNE		5.356
VRI	HNN		-5.661

\* Associated RO stations: 20

Excluded stations:

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

Velocity	COSR_HHN	2.668
Acceleration	COSR_HNE	82.606

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	5.284	III
2	BISRR_HNE	2.937	II-III
3	COSR_HNE	82.606	VI-VII
4	GHRR_HNN	15.069	IV-V
5	GISR_HNE	8.577	III-IV
6	GIUM_HNN	17.185	IV-V
7	GRER_HNN	2.650	II-III
8	IZVR_HNE	3.020	II-III
9	NEGRR_HNE	3.089	II-III
10	ODBI_HNE	20.478	IV-V
11	PANC_HNN	22.936	IV-V
12	PLOR_HNN	5.917	III
13	SCHL_HNE	13.913	IV
14	SCHLR_HNE	3.911	II-III
15	SCTR_HNN	5.746	III
16	TATR_HNE	20.555	IV-V
17	TUDR_HNN	25.571	V
18	VARL_HNN	14.434	IV
19	VLDR_HNN	17.178	IV-V
20	VRI_HNN	5.661	III