

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39144

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/08/14	23:02:26.291	45.700	27.630	15.0	2.6		39409
Sta	Chan	PGV	PGA				
* 1	BIR	EHE	0.002				
	BIR	EHN	-0.001				
	BIR	EHZ	0.002				
	BIR	HNZ		0.132			
	BIR	HNE		0.173			
	BIR	HNN		0.176			
* 2	CFR	HHE	-0.002				
	CFR	HHZ	0.001				
	CFR	HHN	0.003				
	CFR	HNZ		-0.097			
	CFR	HNE		-0.134			
	CFR	HNN		0.195			
* 3	VARL	EHE	0.005				
	VARL	EHN	0.009				
	VARL	EHZ	0.014				
	VARL	HNZ		1.301			
	VARL	HNE		-0.862			
	VARL	HNN		-0.623			
* 4	PLOR	HHE	-0.001				
	PLOR	HHZ	0.000				
	PLOR	HHN	-0.001				
	PLOR	HNZ		0.016			
	PLOR	HNE		0.021			
	PLOR	HNN		0.028			
* 5	TATR	HHE	0.014				
	TATR	HHZ	0.009				
	TATR	HHN	0.011				
	TATR	HNZ		0.561			
	TATR	HNE		0.955			
	TATR	HNN		0.696			
* 6	SCHLR	HHE	-0.003				
	SCHLR	HHZ	0.002				
	SCHLR	HHN	-0.004				
	SCHLR	HNZ		0.044			
	SCHLR	HNE		-0.075			
	SCHLR	HNN		0.068			
* 7	NEGRR	HHE	0.002				
	NEGRR	HHZ	0.002				
	NEGRR	HHN	-0.003				
	NEGRR	HNZ		0.072			
	NEGRR	HNE		0.061			
	NEGRR	HNN		0.051			
* 8	TUDR	HHE	-0.012				
	TUDR	HHZ	0.016				
	TUDR	HHN	-0.015				
	TUDR	HNZ		-1.244			
	TUDR	HNE		-0.433			
	TUDR	HNN		-0.615			

*	9	SCHL	HHE	0.001	
		SCHL	HHZ	0.001	
		SCHL	HHN	0.001	
		SCHL	HNZ		0.285
		SCHL	HNE		0.163
		SCHL	HNN		0.149
*	10	GIUM	EHE	-0.003	
		GIUM	EHN	-0.002	
		GIUM	EHZ	0.002	
		GIUM	HNZ		-0.365
		GIUM	HNE		-0.216
		GIUM	HNN		-0.205
*	11	IZVR	HHE	0.006	
		IZVR	HHZ	-0.002	
		IZVR	HHN	0.007	
		IZVR	HNZ		-0.089
		IZVR	HNE		-0.094
		IZVR	HNN		-0.079
*	12	COSR	HHE	0.006	
		COSR	HHZ	0.005	
		COSR	HHN	0.007	
		COSR	HNZ		0.479
		COSR	HNE		0.523
		COSR	HNN		0.457
*	13	SCTR	HHE	0.004	
		SCTR	HHZ	-0.003	
		SCTR	HHN	-0.006	
		SCTR	HNZ		-0.271
		SCTR	HNE		-0.234
		SCTR	HNN		-0.443
*	14	VLDR	HHE	-0.030	
		VLDR	HHZ	-0.045	
		VLDR	HHN	-0.016	
		VLDR	HNZ		-1.198
		VLDR	HNE		-1.469
		VLDR	HNN		-0.856
*	15	VRI	HHE	-0.001	
		VRI	HHZ	-0.000	
		VRI	HHN	-0.000	
		VRI	HNZ		0.020
		VRI	HNE		-0.045
		VRI	HNN		0.013

* Associated RO stations: 15
Excluded stations:

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

Velocity	VLDR_HHZ	0.045
Acceleration	VLDR_HNE	1.469

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.176	I
2	CFR_HNN	0.195	I
3	COSR_HNE	0.523	I
4	GIUM_HNE	0.216	I
5	IZVR_HNE	0.094	I
6	NEGRR_HNE	0.061	I
7	PLOR_HNN	0.028	I
8	SCHL_HNE	0.163	I
9	SCHLR_HNE	0.075	I
10	SCTR_HNN	0.443	I
11	TATR_HNE	0.955	I

12	TUDR_HNN	0.615	I
13	VARL_HNE	0.862	I
14	VLDR_HNE	1.469	II
15	VRI_HNE	0.045	I