

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39522

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/11	05:30:57.334	45.735	26.600	150.0	3.8		39787
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	0.000				
	NEHR	HHN	0.000				
	NEHR	HNZ		0.031			
	NEHR	HNE		0.042			
	NEHR	HNN		-0.036			
* 2	TESR	HHE	-0.000				
	TESR	HHZ	-0.000				
	TESR	HHN	0.000				
	TESR	HNZ		0.016			
	TESR	HNE		0.020			
	TESR	HNN		0.016			
* 3	BUC1	EHE	0.001				
	BUC1	EHN	-0.001				
	BUC1	EHZ	-0.002				
	BUC1	HNZ		0.205			
	BUC1	HNE		0.058			
	BUC1	HNN		-0.047			
* 4	MTUR	EHZ	-0.000				
	MTUR	HNZ		0.018			
	MTUR	HNE		-0.027			
	MTUR	HNN		0.031			
* 5	CFR	HHE	0.003				
	CFR	HHZ	0.003				
	CFR	HHN	-0.005				
	CFR	HNZ		-0.247			
	CFR	HNE		0.240			
	CFR	HNN		0.291			
* 6	NEGRR	HHE	-0.006				
	NEGRR	HHZ	0.003				
	NEGRR	HHN	0.006				
	NEGRR	HNZ		-0.078			
	NEGRR	HNE		0.109			
	NEGRR	HNN		0.077			
* 7	BISRR	HHE	0.004				
	BISRR	HHZ	-0.002				
	BISRR	HHN	-0.004				
	BISRR	HNZ		0.056			
	BISRR	HNE		-0.051			
	BISRR	HNN		-0.051			
* 8	ODBI	EHE	-0.002				
	ODBI	EHN	-0.004				
	ODBI	EHZ	-0.002				
	ODBI	HNZ		0.199			
	ODBI	HNE		-0.231			
	ODBI	HNN		-0.383			
* 9	TLBR	HHE	-0.007				
	TLBR	HHZ	-0.006				

	TLBR	HHN	0.005	
	TLBR	HNZ		0.266
	TLBR	HNE		0.229
	TLBR	HNN		0.224
*	10	DOPR	HHE	-0.000
		DOPR	HHZ	-0.000
		DOPR	HHN	-0.000
		DOPR	HNZ	-0.009
		DOPR	HNE	-0.014
		DOPR	HNN	0.018
*	11	GHRR	HHE	-0.008
		GHRR	HHZ	0.003
		GHRR	HHN	0.006
		GHRR	HNZ	0.186
		GHRR	HNE	0.293
		GHRR	HNN	-0.303
*	12	TPGR	HHE	0.001
		TPGR	HHZ	0.001
		TPGR	HHN	-0.001
		TPGR	HNZ	-0.037
		TPGR	HNE	-0.041
		TPGR	HNN	-0.051
*	13	PLOR	HHE	-0.002
		PLOR	HHZ	-0.001
		PLOR	HHN	0.002
		PLOR	HNZ	0.029
		PLOR	HNE	0.053
		PLOR	HNN	0.064
*	14	SULR	HHE	-0.001
		SULR	HHZ	-0.003
		SULR	HHN	0.002
		SULR	HNZ	0.184
		SULR	HNE	0.108
		SULR	HNN	0.119
*	15	COVR	HHE	-0.001
		COVR	HHZ	0.000
		COVR	HHN	-0.000
		COVR	HNZ	-0.015
		COVR	HNE	-0.026
		COVR	HNN	-0.023
*	16	SCHLR	HHE	0.003
		SCHLR	HHZ	-0.002
		SCHLR	HHN	-0.004
		SCHLR	HNZ	-0.039
		SCHLR	HNE	0.080
		SCHLR	HNN	-0.079
*	17	HARR	EHZ	-0.002
		HARR	HNZ	-0.168
		HARR	HNE	-0.082
		HARR	HNN	0.082
*	18	TUDR	HHE	-0.008
		TUDR	HHZ	-0.005
		TUDR	HHN	0.009
		TUDR	HNZ	-0.426
		TUDR	HNE	-0.360
		TUDR	HNN	-0.356
*	19	MLR	HHE	0.001
		MLR	HHZ	-0.001
		MLR	HHN	-0.001
		MLR	HNZ	0.016
		MLR	HNE	-0.030
		MLR	HNN	-0.016
*	20	VRI	HHE	-0.005
		VRI	HHZ	0.001
		VRI	HHN	0.002
		VRI	HNZ	-0.032
		VRI	HNE	0.102

VRI HNN 0.036

* Associated RO stations: 20
Excluded stations:

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

Velocity	TUDR_HHN	0.009
Acceleration	TUDR_HNZ	0.426
Horizontal acc.	ODBI_HNN	0.383

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNE	0.051	I
2	BUC1_HNE	0.058	I
3	CFR_HNN	0.291	I
4	COVR_HNE	0.026	I
5	DOPR_HNN	0.018	I
6	GHRR_HNN	0.303	I
7	HARR_HNE	0.082	I
8	MLR_HNE	0.030	I
9	MTUR_HNN	0.031	I
10	NEGRR_HNE	0.109	I
11	NEHR_HNE	0.042	I
12	ODBI_HNN	0.383	I
13	PLOR_HNN	0.064	I
14	SCHLR_HNE	0.080	I
15	SULR_HNN	0.119	I
16	TESR_HNE	0.020	I
17	TLBR_HNE	0.229	I
18	TPGR_HNN	0.051	I
19	TUDR_HNE	0.360	I
20	VRI_HNE	0.102	I