

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 40553

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/10	11:53:53.143	45.598	26.211	200.0	3.8		40818
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	0.000				
	NEHR	HNZ		-0.068			
	NEHR	HNE		0.085			
	NEHR	HNN		-0.120			
* 2	TESR	HHE	-0.001				
	TESR	HHZ	0.001				
	TESR	HHN	0.001				
	TESR	HNZ		-0.060			
	TESR	HNE		0.028			
	TESR	HNN		0.025			
* 3	ISR	HHE	-0.002				
	ISR	HHZ	0.001				
	ISR	HHN	-0.002				
	ISR	HNZ		-0.055			
	ISR	HNE		0.108			
	ISR	HNN		-0.116			
* 4	VARL	EHE	-0.004				
	VARL	EHN	-0.004				
	VARL	EHZ	0.005				
	VARL	HNZ		0.430			
	VARL	HNE		0.326			
	VARL	HNN		-0.315			
* 5	GRER	EHE	0.001				
	GRER	EHN	0.003				
	GRER	EHZ	0.004				
	GRER	HNZ		0.348			
	GRER	HNE		-0.103			
	GRER	HNN		-0.140			
* 6	NEGRR	HHE	-0.004				
	NEGRR	HHZ	0.005				
	NEGRR	HHN	0.006				
	NEGRR	HNZ		0.176			
	NEGRR	HNE		0.073			
	NEGRR	HNN		0.062			
* 7	ODBI	EHE	-0.002				
	ODBI	EHN	-0.003				
	ODBI	EHZ	-0.006				
	ODBI	HNZ		0.872			
	ODBI	HNE		-0.276			
	ODBI	HNN		0.306			
* 8	BISRR	HHE	0.006				
	BISRR	HHZ	0.004				
	BISRR	HHN	0.005				
	BISRR	HNZ		-0.165			
	BISRR	HNE		0.228			
	BISRR	HNN		-0.220			

*	9	PANC	HHE	-0.017	
		PANC	HHZ	-0.011	
		PANC	HHN	-0.006	
		PANC	HNZ		0.786
		PANC	HNE		-0.351
		PANC	HNN		-0.458
*	10	COSR	HHE	0.009	
		COSR	HHZ	0.008	
		COSR	HHN	0.006	
		COSR	HNZ		0.718
		COSR	HNE		-0.736
		COSR	HNN		0.482
*	11	SCTR	HHE	0.004	
		SCTR	HHZ	-0.006	
		SCTR	HHN	-0.004	
		SCTR	HNZ		-0.287
		SCTR	HNE		-0.159
		SCTR	HNN		-0.203
*	12	TURR	HHE	0.001	
		TURR	HHZ	-0.000	
		TURR	HHN	-0.001	
*	13	BIR	HHE	0.018	
		BIR	HHZ	-0.005	
		BIR	HHN	0.012	
		BIR	HNZ		-0.390
		BIR	HNE		0.744
		BIR	HNN		0.534
*	14	GHRR	HHE	-0.012	
		GHRR	HHZ	-0.004	
		GHRR	HHN	-0.011	
		GHRR	HNZ		-0.342
		GHRR	HNE		0.547
		GHRR	HNN		-0.471
*	15	PLOR	HHE	-0.002	
		PLOR	HHZ	0.001	
		PLOR	HHN	-0.002	
		PLOR	HNZ		-0.043
		PLOR	HNE		-0.046
		PLOR	HNN		-0.069
*	16	SULR	HHE	-0.004	
		SULR	HHZ	0.002	
		SULR	HHN	-0.004	
		SULR	HNZ		-0.097
		SULR	HNE		0.188
		SULR	HNN		-0.205
*	17	SCHLR	HHE	-0.003	
		SCHLR	HHZ	-0.002	
		SCHLR	HHN	0.003	
		SCHLR	HNZ		0.037
		SCHLR	HNE		0.069
		SCHLR	HNN		-0.060
*	18	SCHL	HHE	-0.000	
		SCHL	HHZ	0.001	
		SCHL	HHN	-0.000	
		SCHL	HNZ		0.368
		SCHL	HNE		0.086
		SCHL	HNN		0.117
*	19	OZUR	HHE	0.001	
		OZUR	HHZ	0.000	
		OZUR	HHN	0.001	
		OZUR	HNZ		-0.030
		OZUR	HNE		0.037
		OZUR	HNN		-0.058
*	20	TUDR	HHE	0.006	
		TUDR	HHZ	0.012	
		TUDR	HHN	0.004	
		TUDR	HNZ		0.748

	TUDR	HNE		-0.202
	TUDR	HNN		0.186
*	21	IZVR	HHE	0.003
		IZVR	HHZ	-0.002
		IZVR	HHN	-0.004
		IZVR	HNZ	0.051
		IZVR	HNE	-0.042
		IZVR	HNN	-0.045
*	22	MLR	HHE	0.001
		MLR	HHZ	0.001
		MLR	HHN	0.001
		MLR	HNZ	-0.018
		MLR	HNE	-0.017
		MLR	HNN	0.019
*	23	VRI	HHE	-0.007
		VRI	HHZ	-0.001
		VRI	HHN	-0.003
		VRI	HNZ	-0.079
		VRI	HNE	-0.195
		VRI	HNN	0.071

* Associated RO stations: 23
Excluded stations:

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

Velocity	BIR_HHE	0.018
Acceleration	ODBI_HNZ	0.872
Horizontal acc.	BIR_HNE	0.744

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.744	I
2	BISRR_HNE	0.228	I
3	COSR_HNE	0.736	I
4	GHRR_HNE	0.547	I
5	GRER_HNN	0.140	I
6	ISR_HNN	0.116	I
7	IZVR_HNN	0.045	I
8	MLR_HNN	0.019	I
9	NEGRR_HNE	0.073	I
10	NEHR_HNN	0.120	I
11	ODBI_HNN	0.306	I
12	OZUR_HNN	0.058	I
13	PANC_HNN	0.458	I
14	PLOR_HNN	0.069	I
15	SCHL_HNN	0.117	I
16	SCHLR_HNE	0.069	I
17	SCTR_HNN	0.203	I
18	SULR_HNN	0.205	I
19	TESR_HNE	0.028	I
20	TUDR_HNE	0.202	I
21	VARL_HNE	0.326	I
22	VRI_HNE	0.195	I