

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 44095

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/17	00:51:41.940	45.458	26.261	140.0	3.9		44360
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	-0.001				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.234			
	NEHR	HNE		-0.092			
	NEHR	HNN		-0.130			
* 2	BUC1	EHE	-0.002				
	BUC1	EHN	0.003				
	BUC1	EHZ	0.002				
	BUC1	HNZ		0.148			
	BUC1	HNE		-0.097			
	BUC1	HNN		0.134			
* 3	BOSR	HHE	-0.001				
	BOSR	HHZ	0.001				
	BOSR	HHN	-0.001				
* 4	NEGRR	HHE	0.004				
	NEGRR	HHZ	0.002				
	NEGRR	HHN	-0.003				
	NEGRR	HNZ		0.051			
	NEGRR	HNE		0.066			
	NEGRR	HNN		-0.066			
* 5	LEHL	HHE	0.005				
	LEHL	HHZ	-0.002				
	LEHL	HHN	0.032				
	LEHL	HNZ		0.187			
	LEHL	HNE		0.141			
	LEHL	HNN		-0.171			
* 6	ODBI	HHE	0.003				
	ODBI	HHZ	0.003				
	ODBI	HHN	-0.006				
	ODBI	HNZ		-0.204			
	ODBI	HNE		-0.182			
	ODBI	HNN		-0.258			
* 7	BISRR	HHE	-0.008				
	BISRR	HHZ	0.004				
	BISRR	HHN	-0.006				
	BISRR	HNZ		0.116			
	BISRR	HNE		0.149			
	BISRR	HNN		-0.121			
* 8	PANC	HHE	0.002				
	PANC	HHZ	0.005				
	PANC	HHN	0.007				
	PANC	HNZ		0.327			
	PANC	HNE		-0.363			
	PANC	HNN		-0.355			
* 9	COSR	HHE	-0.009				
	COSR	HHZ	0.006				
	COSR	HHN	0.011				

		COSR	HNZ		-0.432
		COSR	HNE		0.564
		COSR	HNN		0.423
*	10	TURR	HHE	0.001	
		TURR	HHZ	-0.001	
		TURR	HHN	-0.000	
*	11	PLAR	EHE	0.002	
		PLAR	EHN	0.002	
		PLAR	EHZ	-0.002	
		PLAR	HNZ		-0.212
		PLAR	HNE		0.079
		PLAR	HNN		-0.116
*	12	INCR	EHE	-0.001	
		INCR	EHN	-0.003	
		INCR	EHZ	-0.003	
		INCR	HNZ		-0.241
		INCR	HNE		-0.082
		INCR	HNN		-0.150
*	13	BIR	HHE	-0.013	
		BIR	HHZ	-0.007	
		BIR	HHN	0.011	
		BIR	HNZ		-0.448
		BIR	HNE		0.636
		BIR	HNN		0.468
*	14	GHRR	HHE	0.008	
		GHRR	HHZ	-0.003	
		GHRR	HHN	0.011	
		GHRR	HNZ		-0.178
		GHRR	HNE		-0.303
		GHRR	HNN		-0.389
*	15	GISR	EHE	-0.005	
		GISR	EHN	-0.002	
		GISR	EHZ	0.002	
		GISR	HNZ		-0.169
		GISR	HNE		-0.244
		GISR	HNN		0.127
*	16	ARR	HHE	-0.001	
		ARR	HHZ	-0.000	
		ARR	HHN	-0.001	
		ARR	HNZ		-0.012
		ARR	HNE		0.026
		ARR	HNN		0.024
*	17	PLOR	HHE	0.002	
		PLOR	HHZ	-0.001	
		PLOR	HHN	0.003	
		PLOR	HNZ		0.037
		PLOR	HNE		-0.063
		PLOR	HNN		-0.097
*	18	SULR	HHE	0.005	
		SULR	HHZ	-0.005	
		SULR	HHN	0.005	
		SULR	HNZ		-0.308
		SULR	HNE		-0.350
		SULR	HNN		-0.436
*	19	SCHLR	HHE	-0.002	
		SCHLR	HHZ	-0.002	
		SCHLR	HHN	-0.003	
		SCHLR	HNZ		-0.027
		SCHLR	HNE		0.065
		SCHLR	HNN		-0.053
*	20	COVR	HHE	-0.001	
		COVR	HHZ	0.001	
		COVR	HHN	-0.001	
		COVR	HNZ		-0.084
		COVR	HNE		0.077
		COVR	HNN		-0.071
*	21	SCHL	HHE	-0.001	

	SCHL	HHZ	-0.001	
	SCHL	HHN	0.001	
	SCHL	HNZ		0.219
	SCHL	HNE		0.130
	SCHL	HNN		-0.120
*	22	OZUR	HHE	-0.001
		OZUR	HHZ	0.001
		OZUR	HHN	-0.001
		OZUR	HNZ	-0.051
		OZUR	HNE	0.102
		OZUR	HNN	0.095
*	23	TUDR	HHE	0.016
		TUDR	HHZ	-0.007
		TUDR	HHN	-0.016
		TUDR	HNZ	0.645
		TUDR	HNE	0.512
		TUDR	HNN	0.618
*	24	IZVR	HHE	-0.004
		IZVR	HHZ	0.002
		IZVR	HHN	0.004
		IZVR	HNZ	0.040
		IZVR	HNE	-0.043
		IZVR	HNN	-0.057
*	25	MLR	HHE	0.001
		MLR	HHZ	-0.002
		MLR	HHN	0.001
		MLR	HNZ	-0.056
		MLR	HNE	-0.021
		MLR	HNN	-0.024
*	26	VRI	HHE	0.004
		VRI	HHZ	-0.001
		VRI	HHN	-0.002
		VRI	HNZ	-0.053
		VRI	HNE	-0.099
		VRI	HNN	-0.062

* Associated RO stations: 26

Excluded stations:

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

Velocity	LEHL_HHN	0.032
Acceleration	TUDR_HNZ	0.645
Horizontal acc.	BIR_HNE	0.636

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.026	I
2	BIR_HNE	0.636	I
3	BISRR_HNE	0.149	I
4	BUC1_HNN	0.134	I
5	COSR_HNE	0.564	I
6	COVR_HNE	0.077	I
7	GHRR_HNN	0.389	I
8	GISR_HNE	0.244	I
9	INCR_HNN	0.150	I
10	IZVR_HNN	0.057	I
11	LEHL_HNN	0.171	I
12	MLR_HNN	0.024	I
13	NEGRR_HNE	0.066	I
14	NEHR_HNN	0.130	I
15	ODBI_HNN	0.258	I
16	OZUR_HNE	0.102	I

17	PANC_HNE	0.363	I
18	PLAR_HNN	0.116	I
19	PLOR_HNN	0.097	I
20	SCHL_HNE	0.130	I
21	SCHLR_HNE	0.065	I
22	SULR_HNN	0.436	I
23	TUDR_HNN	0.618	I
24	VRI_HNE	0.099	I