

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 44406

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/06/02	11:12:54.803	45.636	26.508	140.0	4.4		44671
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.002				
	NEHR	HHZ	0.001				
	NEHR	HHN	0.002				
	NEHR	HNZ		0.347			
	NEHR	HNE		0.469			
	NEHR	HNN		0.563			
* 2	TESR	HHE	0.029				
	TESR	HHZ	-0.008				
	TESR	HHN	0.024				
	TESR	HNZ		0.321			
	TESR	HNE		-0.748			
	TESR	HNN		0.744			
* 3	BOSR	HHE	-0.025				
	BOSR	HHZ	-0.009				
	BOSR	HHN	0.034				
* 4	GRER	HHE	-0.039				
	GRER	HHZ	-0.032				
	GRER	HHN	-0.067				
	GRER	HNZ		-1.264			
	GRER	HNE		-1.417			
	GRER	HNN		1.223			
* 5	BISRR	HHE	-0.041				
	BISRR	HHZ	-0.021				
	BISRR	HHN	-0.041				
	BISRR	HNZ		0.593			
	BISRR	HNE		0.574			
	BISRR	HNN		0.702			
* 6	ODBI	HHE	-0.038				
	ODBI	HHZ	-0.075				
	ODBI	HHN	0.030				
	ODBI	HNZ		3.101			
	ODBI	HNE		1.834			
	ODBI	HNN		-1.652			
* 7	PANC	HHE	0.952				
	PANC	HHZ	0.071				
	PANC	HHN	0.034				
	PANC	HNZ		4.329			
	PANC	HNE		-1.432			
	PANC	HNN		2.252			
* 8	COSR	HHE	0.057				
	COSR	HHZ	-0.036				
	COSR	HHN	0.068				
	COSR	HNZ		2.761			
	COSR	HNE		2.623			
	COSR	HNN		-2.497			
* 9	TURR	HHE	-0.023				
	TURR	HHZ	-0.004				
	TURR	HHN	-0.013				

*	10	GHRR	HHE	0.079	
		GHRR	HHZ	-0.040	
		GHRR	HHN	0.068	
		GHRR	HNZ		-1.377
		GHRR	HNE		-2.287
		GHRR	HNN		1.958
*	11	PLOR	HHE	-0.014	
		PLOR	HHZ	-0.012	
		PLOR	HHN	0.021	
		PLOR	HNZ		-0.641
		PLOR	HNE		0.390
		PLOR	HNN		-0.509
*	12	COVR	HHE	-0.009	
		COVR	HHZ	0.019	
		COVR	HHN	0.017	
		COVR	HNZ		0.508
		COVR	HNE		0.801
		COVR	HNN		-0.702
*	13	TUDR	HHE	-0.065	
		TUDR	HHZ	-0.064	
		TUDR	HHN	-0.058	
		TUDR	HNZ		-4.357
		TUDR	HNE		-2.268
		TUDR	HNN		2.505
*	14	IZVR	HHE	0.049	
		IZVR	HHZ	-0.020	
		IZVR	HHN	0.087	
		IZVR	HNZ		0.499
		IZVR	HNE		0.569
		IZVR	HNN		0.890
*	15	ONER	HHE	0.005	
		ONER	HHZ	-0.004	
		ONER	HHN	0.005	
		ONER	HNZ		-0.116
		ONER	HNE		0.096
		ONER	HNN		-0.102
*	16	MLR	HHE	0.009	
		MLR	HHZ	-0.005	
		MLR	HHN	-0.009	
		MLR	HNZ		0.115
		MLR	HNE		0.123
		MLR	HNN		-0.129
*	17	VRI	HHE	-0.035	
		VRI	HHZ	-0.018	
		VRI	HHN	0.016	
		VRI	HNZ		-0.982
		VRI	HNE		-0.806
		VRI	HNN		-0.319

* Associated RO stations: 17
Excluded stations:

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

Velocity	PANC_HHE	0.952
Acceleration	TUDR_HNZ	4.357
Horizontal acc.	COSR_HNE	2.623

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.702	I
2	COSR_HNE	2.623	II-III
3	COVR_HNE	0.801	I
4	GHRR_HNE	2.287	II-III

5	GRER_HNE	1.417	II
6	IZVR_HNN	0.890	I
7	MLR_HNN	0.129	I
8	NEHR_HNN	0.563	I
9	ODBI_HNE	1.834	II
10	ONER_HNN	0.102	I
11	PANC_HNN	2.252	II-III
12	PLOR_HNN	0.509	I
13	TESR_HNE	0.748	I
14	TUDR_HNN	2.505	II-III
15	VRI_HNE	0.806	I