

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 42617

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/13	16:30:41.866	46.804	27.445	5.0	3.4		42882
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	0.001				
	TESR	HHZ	0.001				
	TESR	HHN	0.001				
	TESR	HNZ		-0.059			
	TESR	HNE		-0.052			
	TESR	HNN		0.039			
* 2	VARL	EHE	0.003				
	VARL	EHN	0.002				
	VARL	EHZ	0.002				
	VARL	HNZ		0.123			
	VARL	HNE		-0.127			
	VARL	HNN		-0.199			
* 3	NEGRR	HHE	0.002				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	-0.001				
	NEGRR	HNZ		0.012			
	NEGRR	HNE		0.023			
	NEGRR	HNN		-0.014			
* 4	GIUM	EHE	-0.002				
	GIUM	EHN	-0.002				
	GIUM	EHZ	0.001				
	GIUM	HNZ		0.123			
	GIUM	HNE		-0.129			
	GIUM	HNN		0.112			
* 5	ODBI	HHE	-0.003				
	ODBI	HHZ	0.002				
	ODBI	HHN	0.003				
	ODBI	HNZ		0.051			
	ODBI	HNE		0.101			
	ODBI	HNN		0.118			
* 6	PANC	HHE	0.000				
	PANC	HHZ	0.001				
	PANC	HHN	-0.003				
	PANC	HNZ		0.079			
	PANC	HNE		-0.074			
	PANC	HNN		0.082			
* 7	SCTR	HHE	0.002				
	SCTR	HHZ	-0.004				
	SCTR	HHN	0.003				
	SCTR	HNZ		0.165			
	SCTR	HNE		-0.078			
	SCTR	HNN		0.116			
* 8	TURR	HHE	0.000				
	TURR	HHZ	-0.000				
	TURR	HHN	0.000				
* 9	BIR	HHE	0.004				
	BIR	HHZ	-0.005				
	BIR	HHN	-0.005				

	BIR	HNZ		0.173
	BIR	HNE		0.223
	BIR	HNN		0.202
*	10	GHRR	HHE	-0.006
		GHRR	HHZ	-0.002
		GHRR	HHN	0.006
		GHRR	HNZ	0.059
		GHRR	HNE	-0.174
		GHRR	HNN	-0.210
*	11	VASR	HHE	0.096
		VASR	HHZ	-0.020
		VASR	HHN	0.045
		VASR	HNZ	-1.356
		VASR	HNE	4.368
		VASR	HNN	2.415
*	12	LEOM	HHE	0.013
		LEOM	HHZ	-0.008
		LEOM	HHN	0.009
		LEOM	HNZ	0.511
		LEOM	HNE	0.736
		LEOM	HNN	-0.621
*	13	PLOR	HHE	0.002
		PLOR	HHZ	0.001
		PLOR	HHN	0.002
		PLOR	HNZ	-0.024
		PLOR	HNE	-0.044
		PLOR	HNN	0.052
*	14	TATR	HHE	-0.002
		TATR	HHZ	-0.004
		TATR	HHN	-0.001
		TATR	HNZ	-0.269
		TATR	HNE	-0.143
		TATR	HNN	0.084
*	15	SCHLR	HHE	-0.002
		SCHLR	HHZ	-0.001
		SCHLR	HHN	-0.002
		SCHLR	HNZ	-0.010
		SCHLR	HNE	0.019
		SCHLR	HNN	0.018
*	16	TUDR	HHE	0.003
		TUDR	HHZ	0.003
		TUDR	HHN	0.003
		TUDR	HNZ	0.193
		TUDR	HNE	-0.126
		TUDR	HNN	0.115
*	17	IZVR	HHE	-0.002
		IZVR	HHZ	0.001
		IZVR	HHN	-0.001
		IZVR	HNZ	-0.013
		IZVR	HNE	0.017
		IZVR	HNN	0.018
*	18	ONER	HHE	0.000
		ONER	HHZ	0.001
		ONER	HHN	0.000
		ONER	HNZ	0.022
		ONER	HNE	0.015
		ONER	HNN	-0.021
*	19	VLDR	HHE	-0.004
		VLDR	HHZ	-0.002
		VLDR	HHN	0.003
		VLDR	HNZ	0.134
		VLDR	HNE	0.162
		VLDR	HNN	-0.173
*	20	VRI	HHE	0.002
		VRI	HHZ	-0.001
		VRI	HHN	0.001
		VRI	HNZ	0.017

VRI	HNE	-0.061
VRI	HNN	0.023

\* Associated RO stations: 20  
 Excluded stations:

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

Velocity	VASR_HHE	0.096
Acceleration	VASR_HNE	4.368

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.223	I
2	GHRR_HNN	0.210	I
3	GIUM_HNE	0.129	I
4	IZVR_HNN	0.018	I
5	LEOM_HNE	0.736	I
6	NEGRR_HNE	0.023	I
7	ODBI_HNN	0.118	I
8	ONER_HNN	0.021	I
9	PANC_HNN	0.082	I
10	PLOR_HNN	0.052	I
11	SCHLR_HNE	0.019	I
12	SCTR_HNN	0.116	I
13	TATR_HNE	0.143	I
14	TESR_HNE	0.052	I
15	TUDR_HNE	0.126	I
16	VARL_HNN	0.199	I
17	VASR_HNE	4.368	III
18	VLDR_HNN	0.173	I
19	VRI_HNE	0.061	I