

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41490

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/19	23:42:35.016	45.657	26.341	170.0	3.7		41755
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.020			
	NEHR	HNE		-0.042			
	NEHR	HNN		0.031			
* 2	TESR	HHE	0.001				
	TESR	HHZ	0.000				
	TESR	HHN	-0.001				
	TESR	HNZ		0.021			
	TESR	HNE		0.037			
	TESR	HNN		0.039			
* 3	BOSR	HHE	0.000				
	BOSR	HHZ	-0.000				
	BOSR	HHN	0.001				
* 4	VARL	EHE	-0.004				
	VARL	EHN	0.004				
	VARL	EHZ	0.003				
	VARL	HNZ		-0.309			
	VARL	HNE		0.264			
	VARL	HNN		0.261			
* 5	NEGRR	HHE	-0.002				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	-0.002				
	NEGRR	HNZ		0.044			
	NEGRR	HNE		0.068			
	NEGRR	HNN		0.040			
* 6	BISRR	HHE	-0.002				
	BISRR	HHZ	0.001				
	BISRR	HHN	0.002				
	BISRR	HNZ		-0.018			
	BISRR	HNE		-0.024			
	BISRR	HNN		0.020			
* 7	ODBI	HHE	0.003				
	ODBI	HHZ	-0.003				
	ODBI	HHN	-0.000				
	ODBI	HNZ		0.209			
	ODBI	HNE		0.141			
	ODBI	HNN		0.166			
* 8	PANC	HHE	0.007				
	PANC	HHZ	0.004				
	PANC	HHN	0.005				
	PANC	HNZ		-0.296			
	PANC	HNE		0.187			
	PANC	HNN		-0.257			
* 9	COSR	HHE	-0.006				
	COSR	HHZ	-0.004				
	COSR	HHN	0.006				

		COSR	HNZ	-0.323
		COSR	HNE	-0.360
		COSR	HNN	-0.249
*	10	SCTR	HHE	0.003
		SCTR	HHZ	-0.002
		SCTR	HHN	-0.003
		SCTR	HNZ	0.093
		SCTR	HNE	0.111
		SCTR	HNN	-0.118
*	11	DOPR	HHE	-0.000
		DOPR	HHZ	0.000
		DOPR	HHN	-0.000
		DOPR	HNZ	0.010
		DOPR	HNE	-0.013
		DOPR	HNN	-0.011
*	12	TURR	HHE	0.000
		TURR	HHZ	0.000
		TURR	HHN	0.000
*	13	BIR	HHE	-0.011
		BIR	HHZ	0.008
		BIR	HHN	0.011
		BIR	HNZ	0.428
		BIR	HNE	0.670
		BIR	HNN	0.533
*	14	GHRR	HHE	0.007
		GHRR	HHZ	0.002
		GHRR	HHN	-0.005
		GHRR	HNZ	0.167
		GHRR	HNE	0.443
		GHRR	HNN	0.294
*	15	SULR	HHE	0.002
		SULR	HHZ	-0.001
		SULR	HHN	0.001
		SULR	HNZ	-0.046
		SULR	HNE	-0.065
		SULR	HNN	0.101
*	16	PLOR	HHE	-0.002
		PLOR	HHZ	-0.001
		PLOR	HHN	-0.002
		PLOR	HNZ	0.029
		PLOR	HNE	-0.055
		PLOR	HNN	-0.061
*	17	SCHLR	HHE	0.001
		SCHLR	HHZ	0.001
		SCHLR	HHN	-0.001
		SCHLR	HNZ	-0.023
		SCHLR	HNE	0.057
		SCHLR	HNN	0.030
*	18	COVR	HHE	0.001
		COVR	HHZ	-0.000
		COVR	HHN	0.000
		COVR	HNZ	-0.030
		COVR	HNE	0.018
		COVR	HNN	-0.028
*	19	OZUR	HHE	0.001
		OZUR	HHZ	-0.000
		OZUR	HHN	-0.000
		OZUR	HNZ	-0.019
		OZUR	HNE	-0.020
		OZUR	HNN	0.024
*	20	TUDR	HHE	0.005
		TUDR	HHZ	0.005
		TUDR	HHN	-0.003
		TUDR	HNZ	-0.416
		TUDR	HNE	-0.173
		TUDR	HNN	0.173
*	21	IZVR	HHE	0.003

	IZVR	HHZ	0.001	
	IZVR	HHN	-0.005	
	IZVR	HNZ		-0.036
	IZVR	HNE		0.029
	IZVR	HNN		-0.053
*	22	MLR	HHE	0.001
		MLR	HHZ	0.000
		MLR	HHN	-0.001
		MLR	HNZ	-0.007
		MLR	HNE	-0.011
		MLR	HNN	-0.011
*	23	VRI	HHE	-0.005
		VRI	HHZ	-0.001
		VRI	HHN	0.003
		VRI	HNZ	-0.034
		VRI	HNE	-0.117
		VRI	HNN	-0.069

\* Associated RO stations: 24  
Excluded stations:

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

Velocity	BIR_HHN	0.011
Acceleration	BIR_HNE	0.670

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.670	I
2	BISRR_HNE	0.024	I
3	COSR_HNE	0.360	I
4	COVR_HNN	0.028	I
5	DOPR_HNE	0.013	I
6	GHRR_HNE	0.443	I
7	IZVR_HNN	0.053	I
8	MLR_HNE	0.011	I
9	NEGRR_HNE	0.068	I
10	NEHR_HNE	0.042	I
11	ODBI_HNN	0.166	I
12	OZUR_HNN	0.024	I
13	PANC_HNN	0.257	I
14	PLOR_HNN	0.061	I
15	SCHLR_HNE	0.057	I
16	SCTR_HNN	0.118	I
17	SULR_HNN	0.101	I
18	TESR_HNN	0.039	I
19	TUDR_HNE	0.173	I
20	VARL_HNE	0.264	I
21	VRI_HNE	0.117	I