

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39414

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/03	11:52:45.831	45.518	26.178	190.0	4.5		39679
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.010				
	NEHR	HHZ	-0.003				
	NEHR	HHN	-0.009				
	NEHR	HNZ		-0.587			
	NEHR	HNE		1.577			
	NEHR	HNN		1.861			
* 2	GRER	EHE	-0.070				
	GRER	EHN	0.046				
	GRER	EHZ	0.038				
	GRER	HNZ		2.286			
	GRER	HNE		1.271			
	GRER	HNN		2.104			
* 3	ODBI	EHE	0.018				
	ODBI	EHN	0.023				
	ODBI	EHZ	0.017				
	ODBI	HNZ		-2.344			
	ODBI	HNE		-1.934			
	ODBI	HNN		1.937			
* 4	BISRR	HHE	-0.116				
	BISRR	HHZ	0.058				
	BISRR	HHN	-0.094				
	BISRR	HNZ		0.576			
	BISRR	HNE		-1.237			
	BISRR	HNN		0.850			
* 5	PANC	HHE	0.953				
	PANC	HHZ	0.057				
	PANC	HHN	0.090				
	PANC	HNZ		-3.201			
	PANC	HNE		3.386			
	PANC	HNN		3.570			
* 6	COSR	HHE	0.087				
	COSR	HHZ	-0.057				
	COSR	HHN	-0.076				
	COSR	HNZ		3.303			
	COSR	HNE		-4.307			
	COSR	HNN		3.087			
* 7	DOPR	HHE	-0.021				
	DOPR	HHZ	-0.022				
	DOPR	HHN	0.013				
	DOPR	HNZ		0.628			
	DOPR	HNE		1.049			
	DOPR	HNN		0.596			
* 8	TURR	HHE	-0.015				
	TURR	HHZ	0.014				
	TURR	HHN	-0.011				
* 9	PLAR	EHE	-0.077				
	PLAR	EHN	0.113				
	PLAR	EHZ	-0.019				

	PLAR	HNZ		1.651
	PLAR	HNE		2.640
	PLAR	HNN		-3.408
*	10	GHRR	HHE	0.116
		GHRR	HHZ	-0.068
		GHRR	HHN	-0.142
		GHRR	HNZ	-1.921
		GHRR	HNE	-5.213
		GHRR	HNN	-5.691
*	11	PLOR	HHE	0.046
		PLOR	HHZ	-0.024
		PLOR	HHN	-0.042
		PLOR	HNZ	-0.740
		PLOR	HNE	-1.053
		PLOR	HNN	1.266
*	12	SULR	HHE	-0.095
		SULR	HHZ	0.024
		SULR	HHN	0.082
		SULR	HNZ	1.539
		SULR	HNE	2.746
		SULR	HNN	-1.957
*	13	SCHLR	HHE	0.041
		SCHLR	HHZ	-0.024
		SCHLR	HHN	-0.047
		SCHLR	HNZ	-0.519
		SCHLR	HNE	0.776
		SCHLR	HNN	0.534
*	14	COVR	HHE	0.017
		COVR	HHZ	-0.014
		COVR	HHN	-0.018
		COVR	HNZ	-0.508
		COVR	HNE	-0.697
		COVR	HNN	-0.549
*	15	SCHL	HHE	-0.011
		SCHL	HHZ	-0.014
		SCHL	HHN	-0.015
		SCHL	HNZ	-2.801
		SCHL	HNE	-3.285
		SCHL	HNN	2.579
*	16	TUDR	HHE	0.292
		TUDR	HHZ	-0.087
		TUDR	HHN	-0.105
		TUDR	HNZ	-5.965
		TUDR	HNE	-8.501
		TUDR	HNN	4.747
*	17	OZUR	HHE	0.010
		OZUR	HHZ	0.021
		OZUR	HHN	-0.012
		OZUR	HNZ	-0.498
		OZUR	HNE	0.412
		OZUR	HNN	0.469
*	18	IZVR	HHE	-0.073
		IZVR	HHZ	0.024
		IZVR	HHN	0.062
		IZVR	HNZ	0.397
		IZVR	HNE	-0.703
		IZVR	HNN	-0.675
*	19	ONER	HHE	0.005
		ONER	HHZ	0.005
		ONER	HHN	0.003
		ONER	HNZ	0.123
		ONER	HNE	-0.097
		ONER	HNN	-0.067
*	20	MLR	HHE	0.028
		MLR	HHZ	0.023
		MLR	HHN	-0.043
		MLR	HNZ	-0.332

	MLR	HNE		0.395
	MLR	HNN		0.611
*	21	VRI	HHE	-0.094
		VRI	HHZ	-0.019
		VRI	HHN	-0.060
		VRI	HNZ	0.601
		VRI	HNE	2.474
		VRI	HNN	-1.224

* Associated RO stations: 22
Excluded stations:

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

Velocity	PANC_HHE	0.953
Acceleration	TUDR_HNE	8.501

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNE	1.237	II
2	COSR_HNE	4.307	III
3	COVR_HNE	0.697	I
4	DOPR_HNE	1.049	II
5	GHRR_HNN	5.691	III
6	GRER_HNN	2.104	II-III
7	IZVR_HNE	0.703	I
8	MLR_HNN	0.611	I
9	NEHR_HNN	1.861	II
10	ODBI_HNN	1.937	II
11	ONER_HNE	0.097	I
12	OZUR_HNN	0.469	I
13	PANC_HNN	3.570	II-III
14	PLAR_HNN	3.408	II-III
15	PLOR_HNN	1.266	II
16	SCHL_HNE	3.285	II-III
17	SCHLR_HNE	0.776	I
18	SULR_HNE	2.746	II-III
19	TUDR_HNE	8.501	III-IV
20	VRI_HNE	2.474	II-III