

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 76044

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/04/14	16:57:26.777	45.773	26.755	90.0	4.0		76310
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.00					
	NEHR	HHZ	-0.00				
	NEHR	HHN	-0.00				
	NEHR	HNZ	0.15				
	NEHR	HNN	0.10				
* 2 TESR	HHE	0.00					
	TESR	HHZ	-0.00				
	TESR	HHN	0.00				
	TESR	HNZ	0.05				
	TESR	HNE	-0.09				
	TESR	HNN	0.09				
* 3 VARL	HHE	0.02					
	VARL	HHZ	0.01				
	VARL	HHN	0.01				
	VARL	HNZ	-0.55				
	VARL	HNE	0.58				
	VARL	HNN	0.68				
* 4 NEGRR	HHE	-0.02					
	NEGRR	HHZ	0.01				
	NEGRR	HHN	-0.01				
	NEGRR	HNN	-0.22				
* 5 BISRR	HHE	-0.01					
	BISRR	HHZ	-0.00				
	BISRR	HHN	0.00				
	BISRR	HNZ	0.29				
	BISRR	HNE	0.30				
	BISRR	HNN	-0.21				
* 6 ODBI	EHE	0.01					
	ODBI	EHN	0.02				
	ODBI	EHZ	-0.01				
	ODBI	HNZ	0.50				
	ODBI	HNE	-0.40				
	ODBI	HNN	0.28				
* 7 PANC	HHE	0.01					
	PANC	HHZ	-0.01				
	PANC	HHN	-0.01				
	PANC	HNZ	-0.44				
	PANC	HNE	0.39				
	PANC	HNN	0.58				
* 8 BIR	HHE	0.04					
	BIR	HHZ	0.01				
	BIR	HHN	0.02				
	BIR	HNZ	0.74				
	BIR	HNE	2.16				
	BIR	HNN	-1.03				
* 9 PLOR	HHE	-0.02					
	PLOR	HHZ	-0.00				
	PLOR	HHN	-0.01				

	PLOR	HNZ		-0.11
	PLOR	HNE		0.28
	PLOR	HNN		-0.17
* 10	PGOR	HHZ	-0.01	
	PGOR	HNZ		0.74
	PGOR	HNE		-0.16
	PGOR	HNN		-0.11
* 11	TATR	HHE	-0.02	
	TATR	HHZ	-0.01	
	TATR	HHN	0.02	
	TATR	HNZ		-0.68
	TATR	HNN		0.56
* 12	SCHLR	HHE	-0.01	
	SCHLR	HHZ	-0.00	
	SCHLR	HHN	0.01	
	SCHLR	HNZ		0.10
	SCHLR	HNE		0.27
	SCHLR	HNN		0.15
* 13	TUDR	HHE	-0.01	
	TUDR	HHZ	0.01	
	TUDR	HHN	0.01	
	TUDR	HNZ		0.81
	TUDR	HNE		0.48
	TUDR	HNN		0.60
* 14	IZVR	HHE	0.01	
	IZVR	HHZ	0.00	
	IZVR	HHN	0.01	
	IZVR	HNZ		-0.09
	IZVR	HNE		0.08
	IZVR	HNN		-0.12
* 15	MLR	HHE	0.00	
	MLR	HHZ	-0.00	
	MLR	HNZ		-0.04
	MLR	HNE		0.03
	MLR	HNN		0.03
* 16	VRI	HHE	-0.02	
	VRI	HHZ	-0.00	
	VRI	HHN	-0.01	
	VRI	HNZ		0.10
	VRI	HNE		-0.36
	VRI	HNN		-0.16

* Associated RO stations: 16
Excluded stations:

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

Velocity	BIR_HHE	0.04
Acceleration	BIR_HNE	2.16

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	2.16	II-III
2	BISRR_HNE	0.30	I
3	IZVR_HNN	0.12	-
4	MLR_HNE	0.03	-
5	NEGRR_HNN	0.22	I
6	NEHR_HNN	0.10	-
7	ODBI_HNE	0.40	I
8	PANC_HNN	0.58	I
9	PGOR_HNE	0.16	-
10	PLOR_HNE	0.28	I
11	SCHLR_HNE	0.27	I
12	TATR_HNN	0.56	I

13	TESR_HNE	0.09	-
14	TUDR_HNN	0.60	I
15	VARL_HNN	0.68	I
16	VRI_HNE	0.36	I