

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 72559

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/09/16	14:40:21.560	45.537	26.343	140.0	5.2		72825
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.02					
NEHR	HHZ	-0.02					
NEHR	HHN	-0.02					
NEHR	HNZ		-2.05				
NEHR	HNE		2.86				
NEHR	HNN		3.11				
* 2 MTUR	EHZ	0.04					
MTUR	HNZ		-0.99				
MTUR	HNE		-1.50				
MTUR	HNN		1.84				
* 3 BOSR	HHE	0.17					
BOSR	HHZ	-0.06					
BOSR	HHN	0.11					
* 4 NEGRR	HHE	0.40					
NEGRR	HHZ	0.10					
NEGRR	HHN	-0.22					
NEGRR	HNZ		-1.80				
NEGRR	HNE		-4.83				
NEGRR	HNN		-3.93				
* 5 BISRR	HHE	-0.15					
BISRR	HHZ	-0.10					
BISRR	HNZ		-4.66				
BISRR	HNE		-4.50				
BISRR	HNN		-2.57				
* 6 ODBI	EHE	0.14					
ODBI	EHN	-0.20					
ODBI	EHZ	-0.33					
ODBI	HNZ		-10.00				
ODBI	HNE		5.85				
ODBI	HNN		4.65				
* 7 PANC	HHE	0.51					
PANC	HHZ	-0.86					
PANC	HHN	0.95					
PANC	HNZ		40.96				
PANC	HNE		-14.25				
PANC	HNN		17.95				
* 8 DOPR	HHE	-0.05					
DOPR	HHZ	0.02					
DOPR	HHN	-0.05					
DOPR	HNZ		-0.68				
DOPR	HNE		-1.01				
DOPR	HNN		0.88				
* 9 PLOR	HHE	-0.18					
PLOR	HHZ	-0.06					
PLOR	HHN	-0.11					
PLOR	HNZ		1.98				
PLOR	HNE		3.25				
PLOR	HNN		2.18				

* 10	PGOR	HHE	-0.40	
	PGOR	HHZ	-0.17	
	PGOR	HHN	0.56	
	PGOR	HNN		0.81
* 11	SULR	HHE	-0.22	
	SULR	HHZ	0.07	
	SULR	HHN	0.28	
	SULR	HNZ		-3.31
	SULR	HNE		7.76
	SULR	HNN		-6.42
* 12	SCHLR	HHE	-0.20	
	SCHLR	HHZ	-0.08	
	SCHLR	HHN	0.23	
	SCHLR	HNZ		0.97
	SCHLR	HNE		2.33
	SCHLR	HNN		-1.84
* 13	TUDR	HHE	-0.50	
	TUDR	HHZ	-0.24	
	TUDR	HHN	-0.61	
	TUDR	HNZ		17.78
	TUDR	HNE		16.81
	TUDR	HNN		-11.73
* 14	IZVR	HHE	0.31	
	IZVR	HHZ	0.10	
	IZVR	HHN	-0.37	
	IZVR	HNZ		-1.35
	IZVR	HNE		2.77
	IZVR	HNN		2.76
* 15	ONER	HHE	0.01	
	ONER	HHZ	0.02	
	ONER	HHN	-0.01	
	ONER	HNZ		-0.39
	ONER	HNE		0.29
	ONER	HNN		-0.23
* 16	VRI	HHE	-0.21	
	VRI	HHZ	0.10	
	VRI	HHN	-0.13	
	VRI	HNZ		-2.89
	VRI	HNE		5.33
	VRI	HNN		-2.59

* Associated RO stations: 16
Excluded stations:

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

Velocity	PANC_HHN	0.95
Acceleration	PANC_HNZ	40.96
Horizontal acc.	PANC_HNN	17.95

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNE	4.50	III
2	DOPR_HNE	1.01	II
3	IZVR_HNE	2.77	II-III
4	MTUR_HNN	1.84	II
5	NEGRR_HNE	4.83	III
6	NEHR_HNN	3.11	II-III
7	ODBI_HNE	5.85	III
8	ONER_HNE	0.29	I
9	PANC_HNN	17.95	IV-V
10	PGOR_HNN	0.81	I
11	PLOR_HNE	3.25	II-III

12	SCHLR_HNE	2.33	II-III
13	SULR_HNE	7.76	III-IV
14	TUDR_HNE	16.81	IV-V
15	VRI_HNE	5.33	III