

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 71732

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/08/01	12:09:01.128	45.694	26.713	140.0	4.3		71998
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.01				
	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		0.46			
	NEHR	HNE		-0.89			
	NEHR	HNN		1.12			
* 2	TESR	HHE	-0.02				
	TESR	HHZ	-0.01				
	TESR	HHN	0.02				
	TESR	HNZ		0.75			
	TESR	HNE		-0.75			
	TESR	HNN		0.93			
* 3	BOSR	HHE	-0.02				
	BOSR	HHZ	-0.01				
	BOSR	HHN	-0.02				
* 4	PGOR	HHE	-0.05				
	PGOR	HHZ	0.02				
	PGOR	HNZ		1.26			
	PGOR	HNE		0.11			
	PGOR	HNN		-0.94			
* 5	PLOR	HHE	-0.03				
	PLOR	HHZ	0.02				
	PLOR	HHN	-0.04				
	PLOR	HNZ		0.76			
	PLOR	HNE		-1.29			
	PLOR	HNN		1.48			
* 6	NEGRR	HHE	-0.03				
	NEGRR	HHZ	-0.03				
	NEGRR	HHN	0.04				
	NEGRR	HNZ		0.65			
	NEGRR	HNE		-0.40			
	NEGRR	HNN		-0.39			
* 7	SCHLR	HHE	0.02				
	SCHLR	HHZ	0.02				
	SCHLR	HHN	-0.02				
	SCHLR	HNZ		-0.34			
	SCHLR	HNE		-0.36			
	SCHLR	HNN		0.32			
* 8	TUDR	HHE	-0.03				
	TUDR	HHZ	0.12				
	TUDR	HHN	0.04				
	TUDR	HNZ		-6.88			
	TUDR	HNE		1.41			
	TUDR	HNN		-1.42			
* 9	IZVR	HHE	-0.02				
	IZVR	HHZ	0.02				
	IZVR	HHN	-0.02				
	IZVR	HNZ		0.36			

	IZVR	HNE		0.23
	IZVR	HNN		-0.22
*	10	BISRR	HHE	0.04
		BISRR	HHZ	0.03
		BISRR	HHN	0.05
		BISRR	HNZ	-1.05
		BISRR	HNE	-1.27
*	11	ODBI	EHE	0.05
		ODBI	EHN	0.05
		ODBI	EHZ	-0.14
		ODBI	HNZ	-4.23
		ODBI	HNE	2.38
		ODBI	HNN	-2.10
*	12	PANC	HHE	-0.05
		PANC	HHZ	0.05
		PANC	HHN	0.03
		PANC	HNZ	2.85
		PANC	HNE	-1.40
		PANC	HNN	1.58
*	13	ONER	HHE	-0.01
		ONER	HHZ	-0.00
		ONER	HHN	0.01
		ONER	HNZ	-0.15
		ONER	HNE	-0.20
		ONER	HNN	0.15
*	14	MLR	HHE	-0.02
		MLR	HHN	-0.02
		MLR	HNE	0.00
		MLR	HNN	0.25
*	15	VLDR	HHE	-0.07
		VLDR	HHZ	0.09
		VLDR	HHN	0.12
		VLDR	HNZ	-6.40
		VLDR	HNE	3.98
		VLDR	HNN	-4.87
*	16	VRI	HHE	0.08
		VRI	HHZ	-0.03
		VRI	HHN	0.03
		VRI	HNZ	1.81
		VRI	HNE	-2.38
		VRI	HNN	-0.79

* Associated RO stations: 16
Excluded stations:

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

Velocity	ODBI_EHZ	0.14
Acceleration	TUDR_HNZ	6.88
Horizontal acc.	VLDR_HNN	4.87

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNE	1.27	II
2	IZVR_HNE	0.23	I
3	MLR_HNN	0.25	I
4	NEGRR_HNE	0.40	I
5	NEHR_HNN	1.12	II
6	ODBI_HNE	2.38	II-III
7	ONER_HNE	0.20	-
8	PANC_HNN	1.58	II
9	PGOR_HNN	0.94	I
10	PLOR_HNN	1.48	II
11	SCHLR_HNE	0.36	I

12	TESR_HNN	0.93	I
13	TUDR_HNN	1.42	II
14	VLDR_HNN	4.87	III
15	VRI_HNE	2.38	II-III