

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 54295

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/11/30	16:20:56.825	45.754	26.714	140.0	4.1		54561
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		0.28			
	NEHR	HNE		0.13			
	NEHR	HNN		-0.12			
* 2	TESR	HHE	-0.00				
	TESR	HHZ	-0.00				
	TESR	HHN	-0.00				
	TESR	HNZ		-0.15			
	TESR	HNE		-0.24			
	TESR	HNN		0.22			
3	ISR	HNZ		0.11			
* 4	BOSR	HHE	-0.00				
	BOSR	HHZ	-0.00				
	BOSR	HHN	0.00				
* 5	VARL	HHE	-0.01				
	VARL	HHZ	0.01				
	VARL	HHN	-0.02				
	VARL	HNZ		0.66			
	VARL	HNE		0.72			
	VARL	HNN		-0.72			
* 6	GRER	HHE	0.00				
	GRER	HHZ	-0.01				
	GRER	HHN	0.00				
	GRER	HNZ		0.71			
	GRER	HNE		-0.15			
	GRER	HNN		0.18			
* 7	NEGRR	HHE	0.01				
	NEGRR	HHZ	-0.00				
	NEGRR	HHN	-0.01				
8	LEHL	HNZ		-0.25			
	LEHL	HNE		0.48			
	LEHL	HNN		0.49			
* 9	BISRR	HHE	0.00				
* 10	ODBI	HHE	0.01				
	ODBI	HHZ	-0.02				
	ODBI	HHN	-0.01				
	ODBI	HNZ		1.21			
	ODBI	HNE		0.79			
	ODBI	HNN		-0.54			
* 11	PANC	HHE	0.01				
	PANC	HHZ	0.01				
	PANC	HHN	-0.01				
	PANC	HNZ		-0.61			
	PANC	HNE		-0.59			
	PANC	HNN		0.56			
* 12	COSR	HHE	-0.02				

		COSR	HNN		0.82
	13	TLBR	HNZ		-0.38
		TLBR	HNE		-0.36
		TLBR	HNN		0.31
*	14	SCTR	HHE	-0.02	
		SCTR	HHZ	-0.01	
		SCTR	HHN	-0.01	
		SCTR	HNZ		-0.55
		SCTR	HNE		0.63
		SCTR	HNN		-0.53
*	15	TURR	HHE	0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	0.00	
	16	DRGR	HNE		0.00
		DRGR	HNN		0.00
*	17	GHRR	HHE	0.04	
		GHRR	HHZ	0.02	
		GHRR	HHN	0.05	
		GHRR	HNZ		0.50
		GHRR	HNE		1.19
		GHRR	HNN		1.35
*	18	BIR	HHE	-0.05	
		BIR	HHZ	0.02	
		BIR	HHN	-0.03	
		BIR	HNZ		0.86
		BIR	HNE		-2.42
		BIR	HNN		-0.90
*	19	FOCR1	HNZ		-0.69
		FOCR1	HNE		-0.64
		FOCR1	HNN		0.48
*	20	PGOR	HHN	0.01	
		PGOR	HNZ		-0.94
*	21	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	-0.01	
		PLOR	HNZ		-0.16
		PLOR	HNE		-0.12
		PLOR	HNN		-0.13
*	22	TATR	HHE	0.03	
		TATR	HHZ	0.01	
		TATR	HHN	0.03	
		TATR	HNZ		0.63
		TATR	HNE		-1.38
		TATR	HNN		-1.03
	23	SULR	HNZ		-0.31
		SULR	HNE		0.93
		SULR	HNN		1.48
*	24	SCHLR	HHE	0.01	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	0.01	
	25	LOT	HNZ		-0.03
*	26	SCHL	HHE	-0.01	
		SCHL	HHZ	-0.01	
		SCHL	HHN	-0.01	
		SCHL	HNZ		-0.42
		SCHL	HNE		-0.53
		SCHL	HNN		0.48
*	27	TUDR	HHE	0.02	
		TUDR	HHZ	-0.02	
		TUDR	HHN	0.01	
		TUDR	HNZ		1.30
		TUDR	HNE		-1.07
		TUDR	HNN		-0.48
*	28	IZVR	HHE	0.01	
		IZVR	HHZ	-0.00	
		IZVR	HHN	0.01	
		IZVR	HNZ		0.37

	IZVR	HNE		0.72
	IZVR	HNN		0.80
*	29	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	0.06
		MLR	HNE	-0.07
*	30	VLDR	HHE	-0.04
		VLDR	HHZ	0.02
		VLDR	HHN	-0.04
		VLDR	HNZ	1.03
		VLDR	HNE	1.73
		VLDR	HNN	2.11
*	31	VRI	HHE	-0.01
		VRI	HHZ	-0.01
		VRI	HHN	-0.00
		VRI	HNZ	0.31
		VRI	HNE	0.23
		VRI	HNN	0.13

\* Associated RO stations: 25  
Excluded stations:

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

Velocity	GHRR_HNN	0.05
Acceleration	BIR_HNE	2.42

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	2.42	II-III
2	COSR_HNN	0.82	I
3	DRGR_HNE	0.00	
4	FOCR1_HNE	0.64	I
5	GHRR_HNN	1.35	II
6	GRER_HNN	0.18	-
7	IZVR_HNN	0.80	I
8	LEHL_HNN	0.49	I
9	MLR_HNE	0.07	-
10	NEHR_HNE	0.13	-
11	ODBI_HNE	0.79	I
12	PANC_HNE	0.59	I
13	PLOR_HNN	0.13	-
14	SCHL_HNE	0.53	I
15	SCTR_HNE	0.63	I
16	SULR_HNN	1.48	II
17	TATR_HNE	1.38	II
18	TESR_HNE	0.24	I
19	TLBR_HNE	0.36	I
20	TUDR_HNE	1.07	II
21	VARL_HNE	0.72	I
22	VLDR_HNN	2.11	II-III
23	VRI_HNE	0.23	I