

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 76760

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/05/16	21:59:14.774	45.576	26.466	140.0	4.2		77027
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.00					
	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ	0.17				
	NEHR	HNE	-0.33				
	NEHR	HNN	0.31				
* 2 CICH	HHE	0.01					
	CICH	HHZ	-0.00				
	CICH	HHN	-0.00				
	CICH	HNZ	-0.16				
	CICH	HNE	-0.50				
	CICH	HNN	0.45				
* 3 BOSR	HHE	0.01					
	BOSR	HHZ	0.00				
	BOSR	HHN	0.01				
* 4 ODBI	EHE	-0.01					
	ODBI	EHN	-0.01				
	ODBI	EHZ	-0.02				
	ODBI	HNZ	-0.39				
	ODBI	HNE	-0.33				
	ODBI	HNN	0.18				
* 5 PANC	HHE	0.01					
	PANC	HHZ	0.02				
	PANC	HHN	0.01				
	PANC	HNZ	1.53				
	PANC	HNE	-0.37				
	PANC	HNN	-0.64				
* 6 SGRR	EHE	0.00					
	SGRR	EHN	0.00				
	SGRR	EHZ	0.00				
	SGRR	HNZ	0.16				
	SGRR	HNE	0.15				
	SGRR	HNN	0.13				
* 7 SCTR	HHE	-0.01					
	SCTR	HHZ	-0.01				
	SCTR	HHN	-0.02				
	SCTR	HNZ	-0.33				
	SCTR	HNE	-0.55				
	SCTR	HNN	0.69				
* 8 DOPR	HHE	0.00					
	DOPR	HHZ	0.00				
	DOPR	HHN	-0.00				
	DOPR	HNZ	-0.04				
	DOPR	HNE	-0.07				
	DOPR	HNN	0.07				
* 9 GISR	EHE	0.02					
	GISR	EHN	0.02				
	GISR	EHZ	0.01				

		GISR	HNZ		0.62
		GISR	HNE		0.87
		GISR	HNN		0.58
*	10	SULR	HHE	-0.02	
		SULR	HHZ	-0.01	
		SULR	HHN	0.01	
		SULR	HNZ		-0.32
		SULR	HNE		-0.40
		SULR	HNN		-0.51
*	11	SCHLR	HHE	-0.01	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	-0.01	
		SCHLR	HNZ		0.06
		SCHLR	HNE		-0.10
		SCHLR	HNN		-0.08
*	12	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
		ONER	HNZ		0.03
		ONER	HNE		0.06
		ONER	HNN		-0.05
*	13	MLR	HHE	-0.01	
		MLR	HHZ	-0.01	
		MLR	HHN	0.01	
		MLR	HNZ		-0.12
		MLR	HNE		0.01
		MLR	HNN		0.18
*	14	VLDR	HHE	0.03	
		VLDR	HHZ	-0.02	
		VLDR	HHN	0.05	
		VLDR	HNZ		0.94
		VLDR	HNE		1.36
		VLDR	HNN		-1.42
*	15	VRI	HHE	-0.01	
		VRI	HHZ	-0.01	
		VRI	HHN	-0.01	
		VRI	HNZ		-0.27
		VRI	HNE		0.40
		VRI	HNN		-0.25
*	16	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
		TESR	HNZ		0.18
		TESR	HNE		-0.07
		TESR	HNN		-0.05
*	17	BUC1	HHE	-0.03	
		BUC1	HHZ	0.01	
		BUC1	HHN	-0.01	
		BUC1	HNZ		0.20
		BUC1	HNE		-0.57
		BUC1	HNN		-0.29
*	18	VOIR	HHE	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		-0.04
		VOIR	HNE		-0.06
		VOIR	HNN		0.05
*	19	MTUR	EHZ	-0.00	
		MTUR	HNZ		-0.11
		MTUR	HNE		0.08
		MTUR	HNN		-0.11
*	20	CFR	HHE	0.01	
		CFR	HHZ	-0.01	
		CFR	HHN	0.01	
		CFR	HNZ		-0.27
		CFR	HNE		0.46
		CFR	HNN		0.65

*	21	VARL	HHE	-0.01	
		VARL	HHZ	0.01	
		VARL	HHN	0.01	
		VARL	HNZ		0.45
		VARL	HNE		-0.43
		VARL	HNN		0.40
*	22	BISRR	HHE	0.01	
		BISRR	HHZ	-0.01	
		BISRR	HHN	-0.01	
		BISRR	HNZ		-0.16
		BISRR	HNE		-0.24
		BISRR	HNN		-0.20
*	23	BIR	HHE	0.02	
		BIR	HHZ	-0.02	
		BIR	HHN	-0.02	
		BIR	HNZ		-0.64
		BIR	HNE		0.69
		BIR	HNN		-0.77
*	24	VASR	HHE	-0.01	
		VASR	HHZ	-0.01	
		VASR	HHN	-0.01	
		VASR	HNZ		-0.41
		VASR	HNE		-0.45
		VASR	HNN		-0.56
*	25	AMRR	HHE	-0.01	
		AMRR	HHZ	0.00	
		AMRR	HHN	-0.01	
		AMRR	HNZ		0.15
		AMRR	HNE		-0.26
		AMRR	HNN		0.18
*	26	PGOR	HHE	0.00	
		PGOR	HHZ	-0.01	
		PGOR	HHN	-0.01	
		PGOR	HNZ		1.31
		PGOR	HNE		-0.53
		PGOR	HNN		-0.36
*	27	PLOR	HHE	0.01	
		PLOR	HHZ	0.00	
		PLOR	HHN	0.01	
		PLOR	HNZ		-0.14
		PLOR	HNE		-0.29
		PLOR	HNN		0.26
*	28	TATR	HHE	0.01	
		TATR	HHZ	-0.01	
		TATR	HHN	-0.02	
		TATR	HNZ		0.59
		TATR	HNE		0.65
		TATR	HNN		0.76
*	29	HARR	HHE	-0.01	
		HARR	HHZ	-0.00	
		HARR	HHN	0.02	
		HARR	HNZ		0.20
		HARR	HNE		0.26
		HARR	HNN		0.27
*	30	SCHL	HHE	0.01	
		SCHL	HHZ	-0.01	
		SCHL	HHN	-0.01	
		SCHL	HNZ		0.51
		SCHL	HNE		-0.29
		SCHL	HNN		0.28
*	31	TUDR	HHE	-0.01	
		TUDR	HHZ	-0.01	
		TUDR	HHN	0.02	
		TUDR	HNZ		0.97
		TUDR	HNE		-0.53
		TUDR	HNN		0.54
*	32	IZVR	HHE	-0.01	

IZVR	HHZ	-0.00	
IZVR	HHN	-0.01	
IZVR	HNZ		-0.05
IZVR	HNE		-0.10
IZVR	HNN		-0.08

* Associated RO stations: 32

Excluded stations:

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

Velocity	VLDR_HHN	0.05
Acceleration	PANC_HNZ	1.53
Horizontal acc.	VLDR_HNN	1.42

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.26	I
2	BIR_HNN	0.77	I
3	BISRR_HNE	0.24	I
4	BUC1_HNE	0.57	I
5	CFR_HNN	0.65	I
6	CICN_HNE	0.50	I
7	DOPR_HNE	0.07	-
8	GISR_HNE	0.87	I
9	HARR_HNN	0.27	I
10	IZVR_HNE	0.10	-
11	MLR_HNN	0.18	-
12	MTUR_HNN	0.11	-
13	NEHR_HNE	0.33	I
14	ODBI_HNE	0.33	I
15	ONER_HNE	0.06	-
16	PANC_HNN	0.64	I
17	PGOR_HNE	0.53	I
18	PLOR_HNE	0.29	I
19	SCHL_HNE	0.29	I
20	SCHLR_HNE	0.10	-
21	SCTR_HNN	0.69	I
22	SGRR_HNE	0.15	-
23	SULR_HNN	0.51	I
24	TATR_HNN	0.76	I
25	TESR_HNE	0.07	-
26	TUDR_HNN	0.54	I
27	VARL_HNE	0.43	I
28	VASR_HNN	0.56	I
29	VLDR_HNN	1.42	II
30	VOIR_HNE	0.06	-
31	VRI_HNE	0.40	I