

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 48531

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/16	22:06:48.230	43.376	27.041	30.0	3.9		48797
Sta	Chan	PGV	PGA				
1	NEHR		0.03				
	NEHR		0.02				
	NEHR		-0.02				
*	2	CICN	HHE	-0.16			
		CICN	HHZ	-0.00			
		CICN	HHN	-0.00			
		CICN	HNZ		0.10		
		CICN	HNE		0.28		
		CICN	HNN		0.20		
	3	ISR	HNE		-0.13		
*	4	ZIMR	HHE	0.01			
		ZIMR	HHZ	-0.01			
		ZIMR	HHN	0.01			
		ZIMR	HNZ		-0.27		
		ZIMR	HNE		0.26		
		ZIMR	HNN		0.36		
	5	GRER	HNZ		0.02		
		GRER	HNE		0.01		
		GRER	HNN		0.01		
*	6	LEHL	HHE	-0.00			
		LEHL	HHZ	0.00			
		LEHL	HHN	-0.00			
		LEHL	HNZ		-0.18		
		LEHL	HNE		0.14		
		LEHL	HNN		-0.13		
	7	ODBI	HNZ		-0.01		
		ODBI	HNE		0.01		
		ODBI	HNN		0.01		
	8	PANC	HNZ		-0.01		
		PANC	HNE		0.01		
		PANC	HNN		0.01		
*	9	SGRR	EHE	-0.01			
		SGRR	EHN	0.01			
		SGRR	EHZ	-0.00			
		SGRR	HNZ		0.27		
		SGRR	HNE		-0.28		
		SGRR	HNN		-0.24		
	10	SCTR	HNZ		0.01		
		SCTR	HNE		0.01		
		SCTR	HNN		0.01		
	11	DOPR	HNZ		0.00		
		DOPR	HNE		0.00		
		DOPR	HNN		0.00		
*	12	PLVB	HHE	-0.00			
		PLVB	HHZ	0.00			
		PLVB	HHN	0.00			
		PLVB	HNZ		0.02		
		PLVB	HNE		0.03		

	PLVB	HNN		0.02
*	13	TIRR	HHE	0.00
		TIRR	HNZ	0.00
	14	TPGR	HNZ	0.05
		TPGR	HNE	-0.06
		TPGR	HNN	-0.08
*	15	SULR	HHE	0.00
		SULR	HHZ	0.00
		SULR	HHN	0.00
		SULR	HNZ	0.07
		SULR	HNE	0.09
		SULR	HNN	-0.11
	16	COVR	HNZ	0.01
		COVR	HNE	0.00
		COVR	HNN	0.00
	17	MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
*	18	COPA	HHE	0.00
		COPA	HHZ	-0.00
		COPA	HHN	-0.00
		COPA	HNZ	0.05
		COPA	HNE	-0.14
		COPA	HNN	0.11
*	19	CVDA	EHE	0.00
		CVDA	EHN	-0.00
		CVDA	EHZ	-0.00
		CVDA	HNZ	-0.24
		CVDA	HNE	0.19
		CVDA	HNN	0.25
	20	VLDR	HNZ	-0.02
		VLDR	HNE	-0.01
		VLDR	HNN	0.01
*	21	VLAD	HHE	-0.00
		VLAD	HHZ	-0.00
		VLAD	HHN	0.00
		VLAD	HNZ	0.04
		VLAD	HNE	0.08
		VLAD	HNN	0.09
*	22	ICOR	HHE	-0.01
		ICOR	HHZ	-0.01
		ICOR	HHN	0.01
		ICOR	HNZ	0.22
		ICOR	HNE	-0.33
		ICOR	HNN	-0.36
	23	VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.00
	24	TESR	HNZ	0.00
		TESR	HNE	0.00
		TESR	HNN	-0.00
*	25	BUC1	EHE	0.00
		BUC1	EHN	0.00
		BUC1	EHZ	-0.00
		BUC1	HNZ	-0.13
		BUC1	HNE	-0.07
		BUC1	HNN	-0.15
*	26	MANR	HHE	-0.01
		MANR	HHZ	-0.00
		MANR	HHN	0.02
		MANR	HNZ	0.25
		MANR	HNE	0.63
		MANR	HNN	-1.08
	27	VOIR	HNZ	0.00
		VOIR	HNN	0.00
	28	BISRR	HNZ	0.01
		BISRR	HNE	0.01

	BISRR	HNN		0.01
29	COSR	HNZ		0.01
	COSR	HNE		-0.01
	COSR	HNN		-0.02
30	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
*	31	INCR	EHE	0.00
		INCR	EHN	-0.00
		INCR	EHZ	0.00
		INCR	HNZ	0.13
		INCR	HNE	0.09
		INCR	HNN	-0.18
	32	BIR	HNZ	0.01
		BIR	HNE	0.01
		BIR	HNN	0.01
*	33	AMRR	HHE	0.00
		AMRR	HHZ	0.00
		AMRR	HHN	-0.00
		AMRR	HNZ	-0.08
		AMRR	HNE	0.08
		AMRR	HNN	0.08
	34	TATR	HNZ	-0.02
		TATR	HNE	0.01
		TATR	HNN	0.01
	35	PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
*	36	HARR	HHE	0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
		HARR	HNZ	0.07
		HARR	HNE	0.06
		HARR	HNN	0.06
	37	LOT	HNZ	-0.01
		LOT	HNE	0.01
		LOT	HNN	-0.01
	38	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	39	SCHL	HNZ	0.01
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
	40	OZUR	HNZ	0.02
		OZUR	HNE	-0.03
		OZUR	HNN	-0.04
*	41	MFTR	HHE	0.01
		MFTR	HHZ	0.01
		MFTR	HHN	0.01
		MFTR	HNZ	0.50
		MFTR	HNE	0.35
		MFTR	HNN	0.52
*	42	EFOR	HHE	-0.01
		EFOR	HHZ	-0.00
		EFOR	HHN	-0.01
		EFOR	HNZ	-0.25
		EFOR	HNE	0.37
		EFOR	HNN	-0.41

* Associated RO stations: 18
Excluded stations:

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

Velocity CICN_HHE 0.16

Acceleration MANR_HNN 1.08

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.08	-
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.01	-
4	BUC1_HNN	0.15	-
5	CICN_HNE	0.28	I
6	COPA_HNE	0.14	-
7	COSR_HNN	0.02	-
8	COVR_HNE	0.00	-
9	CVDA_HNN	0.25	I
10	DOPR_HNE	0.00	-
11	DRGR_HNE	0.00	-
12	EFOR_HNN	0.41	I
13	GRER_HNE	0.01	-
14	HARR_HNE	0.06	-
15	ICOR_HNN	0.36	I
16	INCR_HNN	0.18	-
17	ISR_HNE	0.13	-
18	LEHL_HNE	0.14	-
19	LOT_HNE	0.01	-
20	MANR_HNN	1.08	II
21	MFTR_HNN	0.52	I
22	MLR_HNE	0.00	-
23	NEHR_HNE	0.02	-
24	ODBI_HNE	0.01	-
25	OZUR_HNN	0.04	-
26	PANC_HNE	0.01	-
27	PLOR_HNE	0.00	-
28	PLVB_HNE	0.03	-
29	SCHL_HNE	0.01	-
30	SCTR_HNE	0.01	-
31	SGRR_HNE	0.28	I
32	SULR_HNN	0.11	-
33	TATR_HNE	0.01	-
34	TESR_HNE	0.00	-
35	TPGR_HNN	0.08	-
36	TUDR_HNE	0.01	-
37	VLAD_HNN	0.09	-
38	VLDR_HNE	0.01	-
39	VOIR_HNE		-
40	VRI_HNE	0.01	-
41	ZIMR_HNN	0.36	I