

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 46148

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/09/01	17:12:36.431	43.799	25.963	5.0	3.2		46414
Sta	Chan	PGV	PGA				
1	NEHR		0.06				
	NEHR		0.07				
	NEHR		0.05				
*	2	CICN	HHE	-0.01			
		CICN	HHZ	-0.00			
		CICN	HHN	0.01			
		CICN	HNZ		0.14		
		CICN	HNE		-0.32		
		CICN	HNN		-0.26		
*	3	ISR	HHE	0.00			
		ISR	HHZ	0.00			
		ISR	HHN	-0.00			
		ISR	HNZ		0.03		
		ISR	HNE		0.05		
		ISR	HNN		0.05		
	4	GRER	HNZ		-0.05		
		GRER	HNE		-0.03		
		GRER	HNN		-0.04		
	5	LEHL	HNZ		-0.17		
		LEHL	HNE		-0.17		
		LEHL	HNN		0.16		
	6	ODBI	HNZ		0.01		
		ODBI	HNE		-0.01		
		ODBI	HNN		0.02		
	7	PANC	HNZ		0.01		
		PANC	HNE		-0.02		
		PANC	HNN		-0.02		
*	8	SGRR	EHE	0.00			
		SGRR	EHN	0.00			
		SGRR	EHZ	-0.00			
		SGRR	HNZ		0.17		
		SGRR	HNE		-0.12		
		SGRR	HNN		-0.09		
*	9	TLBR	HHE	-0.00			
		TLBR	HHZ	-0.00			
		TLBR	HHN	-0.00			
		TLBR	HNZ		-0.00		
		TLBR	HNE		0.00		
		TLBR	HNN		-0.00		
	10	SCTR	HNZ		0.01		
		SCTR	HNE		0.01		
		SCTR	HNN		0.01		
	11	DOPR	HNZ		-0.05		
		DOPR	HNE		-0.04		
		DOPR	HNN		0.05		
*	12	PLAR	EHE	0.00			
		PLAR	EHN	0.00			
		PLAR	EHZ	0.00			

	PLAR	HNZ		0.04
	PLAR	HNE		-0.02
	PLAR	HNN		0.02
*	13	STFAR	EHE	0.00
		STFAR	EHN	-0.00
		STFAR	EHZ	0.00
		STFAR	HNZ	0.10
		STFAR	HNE	-0.20
		STFAR	HNN	0.13
*	14	TIRR	HHE	0.00
		TIRR	HHZ	-0.00
		TIRR	HHN	-0.00
		TIRR	HNZ	0.02
		TIRR	HNE	-0.02
		TIRR	HNN	-0.03
	15	TPGR	HNZ	-0.01
		TPGR	HNE	0.01
		TPGR	HNN	0.01
*	16	SULR	HHE	0.00
		SULR	HHZ	0.00
		SULR	HHN	-0.00
		SULR	HNZ	-0.17
		SULR	HNE	-0.16
		SULR	HNN	0.13
	17	COVR	HNZ	0.03
		COVR	HNE	0.02
		COVR	HNN	0.01
*	18	RAZG	HHE	0.49
		RAZG	HHZ	0.01
		RAZG	HHN	0.01
		RAZG	HNZ	0.80
		RAZG	HNE	-1.19
		RAZG	HNN	-1.11
*	19	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	20	VLDR	HNZ	-0.04
		VLDR	HNE	-0.03
		VLDR	HNN	-0.02
*	21	ICOR	HHE	-0.01
		ICOR	HHZ	-0.00
		ICOR	HHN	0.01
		ICOR	HNZ	0.17
		ICOR	HNE	-0.22
		ICOR	HNN	-0.25
	22	VRI	HNZ	-0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
*	23	VOIR	HHE	-0.00
		VOIR	HHZ	-0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	-0.00
		VOIR	HNE	-0.00
		VOIR	HNN	-0.00
*	24	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	0.02
		CFR	HNE	0.04
		CFR	HNN	-0.05
	25	BISRR	HNZ	0.01
		BISRR	HNE	0.02
		BISRR	HNN	0.02
	26	COSR	HNZ	-0.11

	COSR	HNE		-0.57
	COSR	HNN		-0.39
27	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
28	BIR	HNZ		0.02
	BIR	HNE		-0.03
	BIR	HNN		0.03
*	29	SRE	HHE	-0.00
		SRE	HHZ	0.00
		SRE	HHN	0.00
		SRE	HNZ	0.02
		SRE	HNE	0.03
		SRE	HNN	0.04
30	TATR	HNZ		0.04
	TATR	HNE		-0.01
	TATR	HNN		0.01
31	PLOR	HNZ		0.00
	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
*	32	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	-0.00
		HARR	HNZ	0.05
		HARR	HNE	-0.03
		HARR	HNN	0.03
33	LOT	HNZ		-0.03
	LOT	HNE		-0.02
	LOT	HNN		0.03
34	TUDR	HNZ		-0.03
	TUDR	HNE		0.01
	TUDR	HNN		0.01
35	SCHL	HNZ		-0.02
	SCHL	HNE		0.02
	SCHL	HNN		0.01
36	OZUR	HNZ		0.04
	OZUR	HNE		0.06
	OZUR	HNN		-0.09

* Associated RO stations: 15
Excluded stations:

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

Velocity	RAZG_HHE	0.49
Acceleration	RAZG_HNE	1.19

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.03	-
2	BISRR_HNE	0.02	-
3	CFR_HNN	0.05	-
4	CICN_HNE	0.32	I
5	COSR_HNE	0.57	I
6	COVR_HNE	0.02	-
7	DOPR_HNN	0.05	-
8	DRGR_HNE	0.00	-
9	GRER_HNN	0.04	-
10	HARR_HNE	0.03	-
11	ICOR_HNN	0.25	I
12	ISR_HNE	0.05	-
13	LEHL_HNE	0.17	-
14	LOT_HNN	0.03	-

15	MLR_HNE	0.00	
16	NEHR_HNE	0.07	-
17	ODBI_HNN	0.02	-
18	OZUR_HNN	0.09	-
19	PANC_HNE	0.02	-
20	PLAR_HNE	0.02	-
21	PLOR_HNE	0.00	
22	RAZG_HNE	1.19	II
23	SCHL_HNE	0.02	-
24	SCTR_HNE	0.01	-
25	SGRR_HNE	0.12	-
26	SRE_HNN	0.04	-
27	STFAR_HNE	0.20	-
28	SULR_HNE	0.16	-
29	TATR_HNE	0.01	-
30	TIRR_HNN	0.03	-
31	TLBR_HNE	0.00	
32	TPGR_HNE	0.01	-
33	TUDR_HNE	0.01	-
34	VLDR_HNE	0.03	-
35	VOIR_HNE	0.00	
36	VRI_HNE	0.01	-