

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 45778

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/08/10	06:08:27.609	42.622	22.864	80.0	3.6		46044
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	-0.03			
	NEHR		HNE	-0.04			
	NEHR		HNN	0.03			
2	TESR		HNZ	0.01			
	TESR		HNE	-0.01			
	TESR		HNN	-0.01			
*	3	VOIR	HHE	-0.00			
	VOIR		HHN	0.00			
	VOIR		HNZ	0.00			
	VOIR		HNN	0.00			
*	4	ZIMR	HHE	-0.00			
	ZIMR		HHZ	-0.01			
	ZIMR		HHN	0.00			
	ZIMR		HNZ	-0.39			
	ZIMR		HNE	-0.16			
	ZIMR		HNN	0.18			
5	GRER		HNZ	-0.13			
	GRER		HNE	-0.06			
	GRER		HNN	0.07			
6	NEGRR		HNZ	0.00			
	NEGRR		HNE	-0.00			
	NEGRR		HNN	0.00			
7	LEHL		HNZ	-0.08			
	LEHL		HNE	0.18			
	LEHL		HNN	0.17			
8	ODBI		HNZ	0.01			
	ODBI		HNE	0.01			
	ODBI		HNN	-0.01			
9	PANC		HNZ	0.04			
	PANC		HNE	0.05			
	PANC		HNN	0.06			
10	COSR		HNZ	-0.92			
	COSR		HNE	-2.03			
	COSR		HNN	1.63			
*	11	HERR	HHE	-0.00			
	HERR		HHZ	0.00			
	HERR		HHN	0.00			
	HERR		HNZ	-0.03			
	HERR		HNE	-0.07			
	HERR		HNN	-0.10			
12	TLBR		HNZ	-0.00			
	TLBR		HNE	-0.00			
	TLBR		HNN	-0.00			
13	SCTR		HNZ	-0.03			
	SCTR		HNE	-0.06			
	SCTR		HNN	-0.03			
14	DOPR		HNZ	-0.28			
	DOPR		HNE	-0.51			

	DOPR	HNN		-0.61
15	DRGR	HNZ		0.00
	DRGR	HNE		-0.01
	DRGR	HNN		0.00
16	BIR	HNZ		-0.12
	BIR	HNE		0.19
	BIR	HNN		0.13
*	17	MDVR	HHE	-0.00
		MDVR	HHZ	-0.00
		MDVR	HHN	0.00
		MDVR	HNZ	-0.02
		MDVR	HNE	-0.01
		MDVR	HNN	-0.02
*	18	BZS	HHE	0.00
		BZS	HHZ	-0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.00
		BZS	HNE	0.00
		BZS	HNN	-0.00
*	19	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	0.00
		ARR	HNN	0.00
	20	TPGR	HNZ	0.00
		TPGR	HNE	0.00
		TPGR	HNN	-0.00
*	21	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.01
		PLOR	HNE	-0.00
		PLOR	HNN	0.00
	22	SULR	HNZ	0.01
		SULR	HNE	0.01
		SULR	HNN	0.02
	23	TATR	HNZ	-0.01
		TATR	HNE	0.01
		TATR	HNN	-0.01
	24	SCHLR	HNZ	0.00
		SCHLR	HNE	-0.00
		SCHLR	HNN	0.00
*	25	LOT	HHE	0.00
		LOT	HHZ	0.00
		LOT	HHN	-0.00
		LOT	HNZ	-0.03
		LOT	HNE	-0.02
		LOT	HNN	-0.02
	26	OZUR	HNZ	0.15
		OZUR	HNE	0.19
		OZUR	HNN	-0.31
	27	SCHL	HNZ	0.07
		SCHL	HNE	-0.03
		SCHL	HNN	0.03
	28	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	-0.01
*	29	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	-0.00
	30	VLDR	HNZ	0.06
		VLDR	HNE	-0.07
		VLDR	HNN	0.02

31	VRI	HNZ	0.00
	VRI	HNE	-0.01
	VRI	HNN	0.01

* Associated RO stations: 9
 Excluded stations:

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

Velocity	ZIMR_HHZ	0.01
Acceleration	COSR_HNE	2.03

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.00	
2	BIR_HNE	0.19	-
3	BZS_HNE	0.00	
4	COSR_HNE	2.03	II-III
5	DOPR_HNN	0.61	I
6	DRGR_HNE	0.01	-
7	GRER_HNN	0.07	-
8	HERR_HNN	0.10	-
9	LEHL_HNE	0.18	-
10	LOT_HNE	0.02	-
11	MDVR_HNN	0.02	-
12	MLR_HNE	0.00	
13	NEGRR_HNE	0.00	
14	NEHR_HNE	0.04	-
15	ODBI_HNE	0.01	-
16	OZUR_HNN	0.31	I
17	PANC_HNN	0.06	-
18	PLOR_HNE	0.00	
19	SCHL_HNE	0.03	-
20	SCHLR_HNE	0.00	
21	SCTR_HNE	0.06	-
22	SULR_HNN	0.02	-
23	TATR_HNE	0.01	-
24	TESR_HNE	0.01	-
25	TLBR_HNE	0.00	
26	TPGR_HNE	0.00	
27	TUDR_HNE	0.01	-
28	VLDR_HNE	0.07	-
29	VOIR_HNE		
30	VRI_HNE	0.01	-
31	ZIMR_HNN	0.18	-