

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 76355

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/04/25	07:43:45.727	42.478	27.994	50.0	4.0		76622
Sta	Chan	PGV	PGA				
* 1 KDZ	HHE	-0.00					
	KDZ	HHN	0.00				
* 2 MANR	HHE	0.01					
	MANR	HHZ	0.00				
	MANR	HNZ	0.14				
	MANR	HNE	-0.43				
	MANR	HNN	-0.37				
* 3 TIRR	HHN	-0.00					
* 4 TPGR	HHE	-0.00					
	TPGR	HHZ	0.00				
	TPGR	HHN	0.00				
	TPGR	HNZ	0.02				
	TPGR	HNE	-0.04				
	TPGR	HNN	-0.02				
* 5 TSMN	EHE	0.01					
	TSMN	EHZ	0.00				
	TSMN	HNZ	-0.11				
	TSMN	HNN	0.16				
* 6 HARR	HHE	0.00					
	HARR	HHZ	0.00				
	HARR	HHN	0.00				
	HARR	HNZ	-0.05				
	HARR	HNE	-0.06				
	HARR	HNN	-0.07				
* 7 PSN	HHE	0.00					
	PSN	HHZ	-0.00				
	PSN	HHN	-0.00				
* 8 RAZG	HHE	0.00					
	RAZG	HHZ	0.00				
	RAZG	HHN	-0.02				
	RAZG	HNZ	-0.07				
	RAZG	HNE	0.09				
	RAZG	HNN	0.12				
* 9 MFTR	HHE	-0.01					
	MFTR	HHZ	0.01				
	MFTR	HHN	0.01				
	MFTR	HNZ	-0.22				
	MFTR	HNE	-0.25				
* 10 KALB	HHE	0.01					
	KALB	HHZ	0.00				
	KALB	HHN	-0.01				
	KALB	HNZ	0.00				
	KALB	HNE	-0.00				
	KALB	HNN	-0.00				
* 11 EFOR	HHE	-0.01					
	EFOR	HHZ	0.00				
	EFOR	HHN	-0.01				
	EFOR	HNZ	-0.14				

		EFOR	HNE		-0.28
		EFOR	HNN		0.26
*	12	LOZB	HHZ	-0.00	
		LOZB	HHN	-0.00	
		LOZB	HNZ		-0.10
		LOZB	HNE		0.19
		LOZB	HNN		-0.17
*	13	ELND	HHE	-0.00	
		ELND	HHZ	0.00	
		ELND	HHN	0.00	
		ELND	HNZ		0.25
		ELND	HNE		0.48
		ELND	HNN		-0.28
*	14	ICOR	HHE	-0.01	
		ICOR	HHZ	-0.01	
		ICOR	HHN	0.01	
		ICOR	HNZ		0.15
		ICOR	HNE		0.19
		ICOR	HNN		-0.18

* Associated RO stations: 14
Excluded stations:

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

Velocity	RAZG_HHN	0.02
Acceleration	ELND_HNE	0.48

Stations max. horizontal acceleration and MSK intensity

1	EFOR_HNE	0.28	I
2	ELND_HNE	0.48	I
3	HARR_HNN	0.07	-
4	ICOR_HNE	0.19	-
5	KALB_HNE	0.00	
6	LOZB_HNE	0.19	-
7	MANR_HNE	0.43	I
8	MFTR_HNE	0.25	I
9	RAZG_HNN	0.12	-
10	TPGR_HNE	0.04	-
11	TSMN_HNN	0.16	-