

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 72817

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/10/11	07:16:42.501	42.641	31.429	30.0	5.6		73084
Sta	Chan	PGV	PGA				
* 1	CVD1	HHE	0.01				
	CVD1	HHZ	0.01				
	CVD1	HHN	0.01				
	CVD1	HNZ		-0.19			
	CVD1	HNE		0.42			
	CVD1	HNN		0.34			
* 2	MANR	HHE	0.09				
	MANR	HHN	-0.08				
	MANR	HNZ		0.55			
	MANR	HNE		2.07			
	MANR	HNN		2.52			
* 3	CFR	HHE	-0.01				
	CFR	HHZ	0.01				
	CFR	HHN	-0.01				
	CFR	HNZ		0.20			
	CFR	HNE		-0.23			
	CFR	HNN		-0.23			
* 4	TSCT	EHE	0.03				
	TSCT	EHN	0.02				
	TSCT	EHZ	-0.01				
	TSCT	HNZ		-0.29			
	TSCT	HNE		-1.14			
	TSCT	HNN		-0.69			
* 5	TSMN	EHE	0.14				
	TSMN	EHN	-0.09				
	TSMN	EHZ	-0.06				
	TSMN	HNZ		-1.66			
	TSMN	HNE		-3.72			
	TSMN	HNN		2.11			
* 6	NEGRR	HHE	0.01				
	NEGRR	HHZ	0.00				
	NEGRR	HHN	0.01				
	NEGRR	HNZ		0.03			
	NEGRR	HNE		0.12			
	NEGRR	HNN		0.06			
* 7	PSN	HHE	-0.03				
	PSN	HHZ	-0.02				
	PSN	HHN	0.00				
* 8	JURR	EHZ	-0.01				
	JURR	HNZ		-0.74			
	JURR	HNE		-1.02			
	JURR	HNN		-0.52			
* 9	SCTR	HHE	-0.01				
	SCTR	HHZ	0.01				
	SCTR	HHN	0.01				
	SCTR	HNZ		-0.15			
	SCTR	HNE		-0.15			
	SCTR	HNN		0.13			

* 10	TLBR	HHE	0.02	
	TLBR	HHZ	0.01	
	TLBR	HHN	0.03	
	TLBR	HNZ		-0.51
	TLBR	HNE		0.45
	TLBR	HNN		0.75
* 11	AMRR	HHE	0.01	
	AMRR	HHZ	0.01	
	AMRR	HHN	-0.01	
	AMRR	HNZ		-0.51
	AMRR	HNE		-0.17
	AMRR	HNN		0.16
* 12	TIRR	HHE	0.00	
	TIRR	HHZ	0.00	
	TIRR	HHN	-0.00	
	TIRR	HNZ		-0.11
	TIRR	HNE		-0.10
	TIRR	HNN		0.14
* 13	TLCR	HHE	0.01	
	TLCR	HHZ	-0.00	
	TLCR	HHN	-0.01	
	TLCR	HNZ		-0.12
	TLCR	HNE		-0.19
	TLCR	HNN		-0.24
* 14	TPGR	HHE	-0.01	
	TPGR	HHZ	-0.00	
	TPGR	HNZ		-0.18
	TPGR	HNE		0.26
* 15	PRD	HHE	0.00	
	PRD	HHZ	0.01	
	PRD	HHN	0.01	
* 16	HARR	HHE	0.01	
	HARR	HHZ	-0.01	
	HARR	HHN	-0.02	
	HARR	HNZ		0.50
	HARR	HNE		-0.28
	HARR	HNN		-0.44
* 17	MFTR	HHE	0.03	
	MFTR	HHZ	-0.02	
	MFTR	HHN	0.04	
	MFTR	HNZ		0.67
	MFTR	HNE		0.84
	MFTR	HNN		-1.05
* 18	CVDA	EHE	0.02	
	CVDA	EHN	-0.02	
	CVDA	EHZ	-0.02	
	CVDA	HNZ		0.59
	CVDA	HNE		-0.53
	CVDA	HNN		0.57
* 19	ICOR	HHE	-0.03	
	ICOR	HHZ	-0.02	
	ICOR	HHN	-0.04	
	ICOR	HNE		-0.63
	ICOR	HNN		-0.61

* Associated RO stations: 19
Excluded stations:

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

Velocity	TSMN_EHE	0.14
Acceleration	TSMN_HNE	3.72

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.17	-
2	CFR_HNE	0.23	I
3	CVD1_HNE	0.42	I
4	CVDA_HNN	0.57	I
5	HARR_HNN	0.44	I
6	ICOR_HNE	0.63	I
7	JURR_HNE	1.02	II
8	MANR_HNN	2.52	II-III
9	MFTR_HNN	1.05	II
10	NEGRR_HNE	0.12	-
11	SCTR_HNE	0.15	-
12	TIRR_HNN	0.14	-
13	TLBR_HNN	0.75	I
14	TLCR_HNN	0.24	I
15	TPGR_HNE	0.26	I
16	TSCT_HNE	1.14	II
17	TSMN_HNE	3.72	II-III