

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 69862

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/04/06	16:51:20.345	45.333	27.962	10.0	3.3		70128
Sta	Chan	PGV	PGA				
* 1	GISR	EHE	0.14				
	GISR	EHN	-0.10				
	GISR	EHZ	0.09				
	GISR	HNZ		8.87			
	GISR	HNE		6.82			
	GISR	HNN		-7.34			
* 2	CFR	HHE	-0.07				
	CFR	HHZ	-0.03				
	CFR	HHN	0.07				
	CFR	HNZ		2.09			
	CFR	HNE		4.02			
	CFR	HNN		-5.50			
* 3	TLCR	HHE	0.00				
	TLCR	HHZ	0.00				
	TLCR	HHN	-0.00				
	TLCR	HNZ		-0.10			
	TLCR	HNE		0.10			
	TLCR	HNN		0.13			
* 4	TPGR	HHE	-0.00				
	TPGR	HHZ	-0.00				
	TPGR	HHN	0.01				
	TPGR	HNZ		0.26			
	TPGR	HNE		-0.39			
	TPGR	HNN		-0.41			
* 5	TATR	HHE	0.01				
	TATR	HHZ	-0.01				
	TATR	HNZ		0.00			
	TATR	HNE		-0.54			
	TATR	HNN		0.53			
* 6	HARR	HHE	-0.00				
	HARR	HHZ	0.00				
	HARR	HHN	0.00				
	HARR	HNZ		0.13			
	HARR	HNE		0.17			
	HARR	HNN		-0.12			
* 7	NEGRR	HHE	-0.02				
	NEGRR	HHZ	-0.01				
	NEGRR	HHN	0.02				
	NEGRR	HNZ		-0.36			
	NEGRR	HNE		0.25			
	NEGRR	HNN		-0.25			
* 8	SCHLR	HHE	-0.07				
	SCHLR	HHZ	0.05				
	SCHLR	HHN	0.09				
	SCHLR	HNZ		-0.95			
	SCHLR	HNE		1.12			
	SCHLR	HNN		0.79			
* 9	SCHL	HHE	-0.03				

	SCHL	HHZ	-0.03	
	SCHL	HHN	0.02	
*	10	TUDR	HHE	0.04
		TUDR	HHZ	0.06
		TUDR	HHN	0.07
		TUDR	HNZ	4.26
		TUDR	HNE	-1.78
		TUDR	HNN	-2.63
*	11	IZVR	HHE	0.03
		IZVR	HHZ	-0.01
		IZVR	HHN	-0.04
		IZVR	HNZ	-0.15
		IZVR	HNE	0.31
		IZVR	HNN	0.57
*	12	PANC	HHE	0.00
		PANC	HHZ	0.00
		PANC	HHN	0.00
		PANC	HNZ	0.09
		PANC	HNE	0.08
		PANC	HNN	-0.08
*	13	TLBR	HHE	0.01
		TLBR	HHZ	0.01
		TLBR	HHN	-0.01
		TLBR	HNZ	-0.71
		TLBR	HNE	0.21
		TLBR	HNN	-0.24
*	14	VLDR	HHZ	0.01
		VLDR	HHN	0.02
		VLDR	HNZ	0.59
		VLDR	HNE	-0.65

* Associated RO stations: 14
Excluded stations:

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

Velocity	GISR_EHE	0.14
Acceleration	GISR_HNZ	8.87
Horizontal acc.	GISR_HNN	7.34

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	5.50	III
2	GISR_HNN	7.34	III-IV
3	HARR_HNE	0.17	-
4	IZVR_HNN	0.57	I
5	NEGRR_HNE	0.25	I
6	PANC_HNE	0.08	-
7	SCHLR_HNE	1.12	II
8	TATR_HNE	0.54	I
9	TLBR_HNN	0.24	I
10	TLCR_HNN	0.13	-
11	TPGR_HNN	0.41	I
12	TUDR_HNN	2.63	II-III
13	VLDR_HNE	0.65	I