

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 74489

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/01/22	13:37:28.471	45.516	27.848	5.0	3.4		74755
Sta	Chan	PGV	PGA				
* 1 CFR	HHE	0.02					
	CFR	HHZ	-0.01				
	CFR	HHN	0.03				
	CFR	HNZ	-0.90				
	CFR	HNE	1.40				
	CFR	HNN	-1.87				
* 2 VARL	HHE	-0.04					
	VARL	HHZ	-0.02				
	VARL	HHN	-0.04				
	VARL	HNZ	-0.78				
	VARL	HNE	-1.06				
	VARL	HNN	-1.11				
* 3 NEGRR	HHE	-0.42					
	NEGRR	HHZ	0.24				
	NEGRR	HHN	-0.15				
	NEGRR	HNZ	3.57				
	NEGRR	HNE	3.84				
	NEGRR	HNN	5.28				
* 4 ODBI	EHE	0.01					
	ODBI	EHN	-0.01				
	ODBI	EHZ	-0.01				
	ODBI	HNZ	0.17				
	ODBI	HNE	0.22				
	ODBI	HNN	-0.20				
* 5 PANC	HHE	0.01					
	PANC	HHZ	-0.00				
	PANC	HHN	-0.00				
	PANC	HNZ	-0.19				
	PANC	HNE	-0.17				
	PANC	HNN	-0.18				
* 6 SCTR	HHE	-0.04					
	SCTR	HHZ	-0.02				
	SCTR	HHN	-0.07				
	SCTR	HNZ	1.07				
	SCTR	HNE	1.73				
	SCTR	HNN	-1.99				
* 7 GISR	EHE	-0.00					
	GISR	EHN	-0.03				
	GISR	EHZ	0.03				
	GISR	HNZ	-2.19				
	GISR	HNE	-2.04				
	GISR	HNN	1.38				
* 8 TLCR	HHE	0.00					
	TLCR	HHZ	-0.00				
	TLCR	HHN	-0.00				
	TLCR	HNZ	0.11				
	TLCR	HNE	0.10				
	TLCR	HNN	-0.12				

*	9	TATR	HHE	0.02	
		TATR	HHZ	0.01	
		TATR	HHN	-0.01	
		TATR	HNZ		0.90
		TATR	HNE		-0.89
		TATR	HNN		0.71
*	10	TPGR	HHE	-0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	0.00	
		TPGR	HNZ		0.11
		TPGR	HNN		0.12
*	11	SCHLR	HHE	0.14	
		SCHLR	HHZ	-0.12	
		SCHLR	HHN	0.13	
		SCHLR	HNZ		2.31
		SCHLR	HNE		1.63
		SCHLR	HNN		-1.83
*	12	HARR	HHE	0.00	
		HARR	HHZ	0.00	
		HARR	HHN	0.00	
		HARR	HNZ		-0.15
		HARR	HNE		0.14
		HARR	HNN		-0.10
*	13	TUDR	HHE	0.17	
		TUDR	HHZ	0.05	
		TUDR	HHN	0.20	
		TUDR	HNZ		2.74
		TUDR	HNE		-3.53
		TUDR	HNN		-5.28
*	14	SCHL	HHE	-1.14	
		SCHL	HHZ	-0.80	
		SCHL	HHN	-0.73	
*	15	IZVR	HHE	-0.22	
		IZVR	HHZ	0.10	
		IZVR	HHN	-0.23	
		IZVR	HNZ		2.82
		IZVR	HNE		-1.94
		IZVR	HNN		-2.26
*	16	VLDR	HHE	0.01	
		VLDR	HHZ	0.01	
		VLDR	HHN	0.01	
		VLDR	HNZ		-0.71
		VLDR	HNE		-0.61
		VLDR	HNN		0.51

* Associated RO stations: 16
Excluded stations:

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

Velocity	SCHL_HHE	1.14
Acceleration	TUDR_HNN	5.28

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	1.87	II-III
2	GISR_HNE	2.04	II-III
3	HARR_HNE	0.14	-
4	IZVR_HNN	2.26	II-III
5	NEGRR_HNN	5.28	III
6	ODBI_HNE	0.22	I
7	PANC_HNN	0.18	-
8	SCHLR_HNN	1.83	II-III
9	SCTR_HNN	1.99	II-III

10	TATR_HNE	0.89	II
11	TLCR_HNN	0.12	-
12	TPGR_HNN	0.12	-
13	TUDR_HNN	5.28	III
14	VARL_HNN	1.11	II
15	VLDR_HNE	0.61	I