

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 71949

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/08/10	20:46:01.033	45.968	22.043	5.0	4.7		72216
Sta	Chan	PGV	PGA				
* 1	TNR	HHE	-0.01				
	TNR	HHZ	0.01				
	TNR	HHN	-0.01				
	TNR	HNZ		-0.36			
	TNR	HNE		-0.48			
	TNR	HNN		-0.39			
* 2	CJR	HHE	0.10				
	CJR	HHZ	-0.03				
	CJR	HHN	-0.07				
	CJR	HNZ		0.89			
	CJR	HNE		-1.50			
	CJR	HNN		1.30			
* 3	SURR	HHE	0.30				
	SURR	HHZ	-0.11				
	SURR	HHN	0.17				
	SURR	HNZ		-6.83			
	SURR	HNE		17.02			
	SURR	HNN		10.54			
* 4	CBBR	HNZ		0.75			
	CBBR	HNE		1.57			
	CBBR	HNN		1.18			
* 5	MDVR	HHE	-0.02				
	MDVR	HHZ	0.01				
	MDVR	HHN	-0.01				
	MDVR	HNZ		-0.20			
	MDVR	HNE		0.56			
	MDVR	HNN		-0.43			
* 6	TIM	EHE	-0.04				
	TIM	EHN	-0.04				
	TIM	EHZ	0.01				
	TIM	HNZ		0.70			
	TIM	HNE		-1.05			
	TIM	HNN		-0.93			
* 7	BZS	HHE	-0.02				
	BZS	HHZ	0.01				
	BZS	HHN	0.02				
	BZS	HNZ		0.69			
	BZS	HNE		1.04			
	BZS	HNN		-1.05			
* 8	MESR	HHE	-0.06				
	MESR	HHZ	0.04				
	MESR	HHN	-0.07				
	MESR	HNZ		-0.61			
	MESR	HNE		-1.37			
	MESR	HNN		-1.68			
* 9	BANR	HHE	-0.09				
	BANR	HHZ	-0.03				
	BANR	HHN	0.15				

	BANR	HNE		-0.00
	BANR	HNN		-0.70
*	10	MDB	HHE	-0.02
		MDB	HHZ	-0.01
		MDB	HHN	-0.03
		MDB	HNZ	0.29
		MDB	HNE	-0.34
		MDB	HNN	0.59
*	11	DEV	HHE	-0.04
		DEV	HHZ	0.04
		DEV	HHN	0.04
		DEV	HNZ	-1.71
		DEV	HNE	-2.51
		DEV	HNN	1.50
*	12	HERR	HHE	0.02
		HERR	HHZ	-0.01
		HERR	HHN	0.03
		HERR	HNZ	1.33
		HERR	HNE	-1.99
		HERR	HNN	3.45
*	13	DRGR	HHE	0.04
		DRGR	HHZ	-0.03
		DRGR	HHN	-0.03
		DRGR	HNZ	0.85
		DRGR	HNE	-1.25
		DRGR	HNN	-1.27
*	14	BORR	HHE	-0.03
		BORR	HHZ	0.01
		BORR	HHN	-0.03
		BORR	HNZ	0.36
		BORR	HNE	-0.55

* Associated RO stations: 14
Excluded stations:

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

Velocity	SURR_HHE	0.30
Acceleration	SURR_HNE	17.02

Stations max. horizontal acceleration and MSK intensity

1	BANR_HNN	0.70	I
2	BORR_HNE	0.55	I
3	BZS_HNN	1.05	II
4	CBBR_HNE	1.57	II
5	CJR_HNE	1.50	II
6	DEV_HNE	2.51	II-III
7	DRGR_HNN	1.27	II
8	HERR_HNN	3.45	II-III
9	MDB_HNN	0.59	I
10	MDVR_HNE	0.56	I
11	MESR_HNN	1.68	II
12	SURR_HNE	17.02	IV
13	TIM_HNE	1.05	II
14	TNR_HNE	0.48	I