

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 68748

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/02/05	21:50:46.421	44.629	27.051	15.0	4.0		69014
Sta	Chan	PGV	PGA				
* 1	CICN	HHE	-0.91				
	CICN	HHZ	-0.01				
	CICN	HNZ		-0.27			
	CICN	HNE		1.10			
	CICN	HNN		-0.49			
* 2	CVD1	HHE	0.01				
	CVD1	HHZ	0.00				
	CVD1	HHN	-0.02				
	CVD1	HNZ		0.25			
	CVD1	HNE		0.70			
	CVD1	HNN		-0.59			
* 3	BUC1	HHE	-0.01				
	BUC1	HHZ	-0.00				
	BUC1	HHN	-0.01				
	BUC1	HNZ		0.17			
	BUC1	HNE		0.18			
	BUC1	HNN		-0.26			
* 4	ISR	HHE	-0.02				
	ISR	HHZ	-0.01				
	ISR	HHN	-0.02				
	ISR	HNZ		0.24			
	ISR	HNE		-0.47			
	ISR	HNN		0.55			
* 5	CFR	HHE	0.01				
	CFR	HHZ	0.01				
	CFR	HHN	0.01				
	CFR	HNZ		-0.49			
	CFR	HNE		-0.66			
	CFR	HNN		0.80			
* 6	TLBR	HHE	-0.05				
	TLBR	HHZ	-0.03				
	TLBR	HHN	0.04				
	TLBR	HNZ		-1.41			
	TLBR	HNE		1.75			
	TLBR	HNN		-1.20			
* 7	INCR	EHE	-0.01				
	INCR	EHN	-0.01				
	INCR	EHZ	-0.00				
	INCR	HNZ		0.16			
	INCR	HNE		-0.16			
	INCR	HNN		-0.25			
* 8	PLAR	EHE	-0.00				
	PLAR	EHZ	-0.00				
	PLAR	HNZ		0.00			
	PLAR	HNE		0.08			
	PLAR	HNN		-0.09			
* 9	PGOR	HHE	0.00				
	PGOR	HHZ	0.00				

	PGOR	HHN	0.13	
	PGOR	HNZ		2.37
	PGOR	HNE		3.16
	PGOR	HNN		2.42
*	10	SULR	HHE	0.01
		SULR	HHZ	0.01
		SULR	HHN	-0.03
		SULR	HNZ	0.32
		SULR	HNE	0.55
		SULR	HNN	0.78
*	11	HARR	HHE	0.01
		HARR	HHZ	0.01
		HARR	HHN	-0.02
		HARR	HNZ	0.63
		HARR	HNE	-1.16
		HARR	HNN	0.58
*	12	KUBB	HHE	-0.01
		KUBB	HHZ	-0.00
		KUBB	HHN	0.01
		KUBB	HNZ	0.19
		KUBB	HNN	-0.58
*	13	SCHLR	HHE	-0.01
		SCHLR	HHZ	-0.01
		SCHLR	HHN	-0.01
		SCHLR	HNZ	-0.09
		SCHLR	HNE	0.09
		SCHLR	HNN	0.08
*	14	BUC	HNZ	-0.19
		BUC	HNE	0.36
*	15	TUDR	HHE	-0.01
		TUDR	HHZ	-0.01
		TUDR	HHN	0.01
		TUDR	HNZ	0.38
		TUDR	HNE	-0.29
		TUDR	HNN	0.24
*	16	SCHL	HHE	0.01
		SCHL	HHZ	-0.01
		SCHL	HHN	-0.01
*	17	IZVR	HHE	-0.00
		IZVR	HHZ	-0.00
		IZVR	HHN	0.00
		IZVR	HNZ	0.04
		IZVR	HNE	0.04
		IZVR	HNN	0.04
*	18	CVDA	EHE	-0.01
		CVDA	EHN	-0.02
		CVDA	EHZ	0.01
		CVDA	HNZ	0.62
		CVDA	HNE	0.73
		CVDA	HNN	1.02
*	19	ICOR	HHE	0.00
		ICOR	HHZ	-0.01
		ICOR	HHN	-0.02
		ICOR	HNZ	0.37
		ICOR	HNE	0.00
		ICOR	HNN	0.35

* Associated RO stations: 19
Excluded stations:

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

Velocity	CICN_HHE	0.91
Acceleration	PGOR_HNE	3.16

Stations max. horizontal acceleration and MSK intensity

1	BUC_HNE	0.36	I
2	BUC1_HNN	0.26	I
3	CFR_HNN	0.80	I
4	CICN_HNE	1.10	II
5	CVD1_HNE	0.70	I
6	CVDA_HNN	1.02	II
7	HARR_HNE	1.16	II
8	ICOR_HNN	0.35	I
9	INCR_HNN	0.25	I
10	ISR_HNN	0.55	I
11	IZVR_HNE	0.04	-
12	KUBB_HNN	0.58	I
13	PGOR_HNE	3.16	II-III
14	PLAR_HNN	0.09	-
15	SCHLR_HNE	0.09	-
16	SULR_HNN	0.78	I
17	TLBR_HNE	1.75	II
18	TUDR_HNE	0.29	I