

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 72434

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/09/07	06:06:22.308	45.114	23.065	15.0	4.0		72701
Sta	Chan	PGV	PGA				
* 1	PUNG	HHE	-0.02				
	PUNG	HHZ	0.01				
	PUNG	HHN	0.00				
	PUNG	HNZ		-0.42			
	PUNG	HNE		0.98			
	PUNG	HNN		-0.76			
* 2	SURR	HHE	-0.01				
	SURR	HHZ	0.00				
	SURR	HHN	0.01				
	SURR	HNZ		-0.26			
	SURR	HNE		0.57			
	SURR	HNN		-0.55			
* 3	CBBR	HNZ		0.05			
	CBBR	HNE		-0.07			
	CBBR	HNN		-0.06			
* 4	VOIR	HHZ	-0.00				
	VOIR	HHN	0.00				
	VOIR	HNZ		-0.01			
	VOIR	HNN		-0.01			
* 5	HUMR	HHE	0.00				
	HUMR	HHZ	-0.00				
	HUMR	HHN	0.13				
	HUMR	HNZ		0.08			
	HUMR	HNE		-0.05			
	HUMR	HNN		0.05			
* 6	ARCR	HHE	-0.00				
	ARCR	HHZ	0.00				
	ARCR	HHN	-0.00				
	ARCR	HNE		0.00			
	ARCR	HNN		-0.02			
* 7	HERR	HHE	-0.03				
	HERR	HHZ	-0.01				
	HERR	HHN	-0.04				
	HERR	HNZ		2.05			
	HERR	HNE		3.92			
	HERR	HNN		-6.76			
* 8	DOPR	HHE	-0.00				
	DOPR	HHZ	-0.00				
	DOPR	HHN	-0.00				
	DOPR	HNZ		0.01			
	DOPR	HNE		0.01			
	DOPR	HNN		0.01			
* 9	DRGR	HHE	-0.00				
	DRGR	HHZ	0.00				
	DRGR	HHN	-0.00				
	DRGR	HNZ		0.02			
	DRGR	HNE		0.00			
* 10	TNR	HHE	0.00				

	TNR	HHZ	0.00	
	TNR	HHN	-0.00	
	TNR	HNZ		-0.23
	TNR	HNE		0.19
	TNR	HNN		0.12
*	11	CJR	HHE	0.00
		CJR	HHZ	0.00
		CJR	HHN	0.00
		CJR	HNZ	-0.03
		CJR	HNE	0.06
		CJR	HNN	-0.05
*	12	MDVR	HHE	-0.01
		MDVR	HHZ	0.00
		MDVR	HHN	-0.01
		MDVR	HNZ	0.17
		MDVR	HNE	0.32
		MDVR	HNN	0.37
*	13	BZS	HHE	0.01
		BZS	HHZ	0.01
		BZS	HHN	0.01
		BZS	HNZ	-0.15
		BZS	HNE	-0.22
		BZS	HNN	-0.16
*	14	SRE	HHE	-0.40
		SRE	HHZ	-0.03
		SRE	HHN	0.36
		SRE	HNZ	0.61
		SRE	HNE	-0.52
		SRE	HNN	0.66
*	15	ARR	HHE	0.00
		ARR	HHZ	-0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.02
		ARR	HNE	-0.02
		ARR	HNN	-0.02
*	16	MDB	HHE	0.00
		MDB	HHZ	0.00
		MDB	HHN	0.00
		MDB	HNZ	0.04
		MDB	HNE	0.05
		MDB	HNN	0.07
*	17	DEV	HHE	-0.01
		DEV	HHZ	-0.01
		DEV	HHN	-0.01
		DEV	HNZ	-0.42
		DEV	HNE	-0.42
		DEV	HNN	0.39
*	18	BAIL	HHE	-0.01
		BAIL	HHZ	0.00
		BAIL	HHN	-0.01
		BAIL	HNE	1.61
		BAIL	HNN	0.67
*	19	CRAR	HHE	0.01
		CRAR	HHZ	0.00
		CRAR	HHN	-0.01
		CRAR	HNZ	0.18
		CRAR	HNE	0.18
		CRAR	HNN	-0.16
*	20	VLAD	HHE	-0.00
		VLAD	HHZ	0.00
		VLAD	HHN	0.00
		VLAD	HNZ	0.09
		VLAD	HNE	-0.13
		VLAD	HNN	-0.13

* Associated RO stations: 20
Excluded stations:

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

Velocity	SRE_HHE	0.40
Acceleration	HERR_HNN	6.76

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNN	0.02	-
2	ARR_HNE	0.02	-
3	BAIL_HNE	1.61	II
4	BZS_HNE	0.22	I
5	CBBR_HNE	0.07	-
6	CJR_HNE	0.06	-
7	CRAR_HNE	0.18	-
8	DEV_HNE	0.42	I
9	DOPR_HNE	0.01	-
10	DRGR_HNE	0.00	-
11	HERR_HNN	6.76	III-IV
12	HUMR_HNE	0.05	-
13	MDB_HNN	0.07	-
14	MDVR_HNN	0.37	I
15	PUNG_HNE	0.98	II
16	SRE_HNN	0.66	I
17	SURR_HNE	0.57	I
18	TNR_HNE	0.19	-
19	VLAD_HNE	0.13	-
20	VOIR_HNN	0.01	-