

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 80699

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/22	11:18:14.284	45.156	23.144	15.0	4.2		80966
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	-0.03					
	PUNG HHZ	-0.01					
	PUNG HHN	0.02					
	PUNG HNZ		0.83				
	PUNG HNE		-1.49				
	PUNG HNN		1.11				
* 2 SURR	HHE	-0.04					
	SURR HHZ	-0.01					
	SURR HHN	-0.04					
	SURR HNZ		-0.83				
	SURR HNE		2.20				
	SURR HNN		1.81				
* 3 GZR	HHE	0.16					
	GZR HHZ	0.09					
	GZR HHN	-0.13					
	GZR HNZ		-5.28				
* 4 BLKB	HHZ	-0.00					
	BLKB HHN	-0.01					
	BLKB HNZ		-0.22				
	BLKB HNE		-0.50				
	BLKB HNN		0.37				
* 5 HERR	HHE	0.05					
	HERR HHZ	0.02					
	HERR HHN	0.05					
	HERR HNZ		2.86				
	HERR HNE		-7.40				
	HERR HNN		8.56				
* 6 DRGR	HHE	0.01					
	DRGR HHZ	0.00					
	DRGR HHN	0.00					
	DRGR HNZ		1.06				
	DRGR HNE		-1.31				
	DRGR HNN		1.06				
* 7 TNR	HHE	-0.00					
	TNR HHZ	-0.00					
	TNR HHN	-0.00					
	TNR HNZ		-0.24				
	TNR HNE		-0.33				
	TNR HNN		-0.30				
* 8 MDVR	HHE	-0.01					
	MDVR HHZ	0.01					
	MDVR HHN	-0.01					
	MDVR HNE		0.00				
	MDVR HNN		0.13				
* 9 SRE	HHE	-0.13					
	SRE HHZ	0.04					
	SRE HHN	1.35					
	SRE HNZ		-1.05				

		SRE	HNE		-3.05
		SRE	HNN		-2.81
*	10	ARR	HHE	0.00	
		ARR	HHZ	0.00	
		ARR	HHN	0.00	
		ARR	HNZ		-0.06
		ARR	HNE		-0.06
		ARR	HNN		0.06
*	11	MDB	HHE	-0.01	
		MDB	HHZ	-0.01	
		MDB	HHN	0.01	
		MDB	HNZ		0.16
		MDB	HNE		0.24
		MDB	HNN		0.29
*	12	LOT	HHE	0.04	
		LOT	HHZ	0.02	
		LOT	HNE		0.14
*	13	DEV	HHE	0.07	
		DEV	HHZ	-0.08	
		DEV	HHN	-0.13	
		DEV	HNZ		-2.51
		DEV	HNE		2.55
		DEV	HNN		4.05
*	14	BAIL	HHE	0.01	
		BAIL	HHZ	-0.14	
		BAIL	HHN	0.02	
		BAIL	HNZ		3.19
		BAIL	HNE		3.23
*	15	CRAR	HHE	-0.02	
		CRAR	HHZ	0.02	
		CRAR	HHN	-0.01	
		CRAR	HNZ		0.90
		CRAR	HNE		0.60
		CRAR	HNN		-0.40
*	16	VLAD	HHE	0.01	
		VLAD	HHZ	-0.00	
		VLAD	HHN	0.01	
		VLAD	HNZ		-0.30
		VLAD	HNE		-0.26
		VLAD	HNN		0.28

* Associated RO stations: 16
Excluded stations:

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

Velocity	SRE_HHN	1.35
Acceleration	HERR_HNN	8.56

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.06	-
2	BAIL_HNE	3.23	II-III
3	BLKB_HNE	0.50	I
4	CRAR_HNE	0.60	I
5	DEV_HNN	4.05	III
6	DRGR_HNE	1.31	II
7	HERR_HNN	8.56	III-IV
8	LOT_HNE	0.14	-
9	MDB_HNN	0.29	I
10	MDVR_HNN	0.13	-
11	PUNG_HNE	1.49	II
12	SRE_HNE	3.05	II-III

13	SURR_HNE	2.20	II-III
14	TNR_HNE	0.33	I
15	VLAD_HNN	0.28	I