

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 82840

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/22	07:23:26.377	45.834	26.716	100.0	4.2		83106
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.00					
NEHR	HHZ	0.00					
NEHR	HHN	-0.00					
NEHR	HNZ		-0.15				
NEHR	HNE		-0.27				
NEHR	HNN		-0.25				
* 2 BIR	HHE	0.10					
BIR	HHZ	-0.06					
BIR	HHN	0.17					
BIR	HNZ		3.44				
BIR	HNE		-5.53				
BIR	HNN		7.20				
* 3 TESR	HHE	-0.04					
TESR	HHZ	-0.02					
TESR	HHN	0.04					
TESR	HNZ		-0.83				
TESR	HNE		-1.29				
TESR	HNN		-0.96				
* 4 BOSR	HHE	-0.02					
BOSR	HHZ	-0.01					
BOSR	HHN	0.00					
* 5 VARL	HHE	-0.12					
VARL	HHZ	0.04					
VARL	HHN	0.10					
VARL	HNZ		-2.03				
VARL	HNE		2.72				
VARL	HNN		-4.82				
* 6 PLOR	HHE	-0.02					
PLOR	HHZ	-0.01					
PLOR	HHN	0.03					
PLOR	HNZ		-0.42				
PLOR	HNE		0.56				
PLOR	HNN		-0.52				
* 7 NEGRR	HHE	0.02					
NEGRR	HHZ	-0.01					
NEGRR	HHN	-0.03					
NEGRR	HNZ		0.23				
NEGRR	HNE		0.41				
NEGRR	HNN		0.26				
* 8 SCHL	HHE	-0.03					
SCHL	HHZ	-0.02					
SCHL	HHN	-0.04					
SCHL	HNZ		-1.10				
SCHL	HNE		-0.81				
SCHL	HNN		1.08				
* 9 TUDR	HHE	-0.11					
TUDR	HHZ	-0.04					
TUDR	HHN	0.04					

		TUDR	HNZ	-2.18
		TUDR	HNE	3.16
		TUDR	HNN	1.33
*	10	BISRR	HHE	0.00
		BISRR	HHZ	0.00
		BISRR	HHN	-0.01
		BISRR	HNE	-0.01
		BISRR	HNN	-0.05
*	11	ODBI	EHE	0.05
		ODBI	EHN	0.05
		ODBI	EHZ	0.02
		ODBI	HNZ	-0.76
		ODBI	HNE	1.17
		ODBI	HNN	1.42
*	12	PANC	HHE	-0.04
		PANC	HHZ	-0.03
		PANC	HHN	0.07
		PANC	HNZ	1.23
		PANC	HNE	-1.68
		PANC	HNN	-2.48
*	13	ONER	HHE	-0.00
		ONER	HHZ	-0.00
		ONER	HHN	-0.00
		ONER	HNZ	-0.15
		ONER	HNE	0.13
		ONER	HNN	0.07
*	14	MLR	HHE	-0.01
		MLR	HHZ	-0.01
		MLR	HHN	-0.01
		MLR	HNZ	0.10
		MLR	HNE	-0.10
		MLR	HNN	-0.09
*	15	VRI	HHE	0.05
		VRI	HHZ	-0.01
		VRI	HHN	0.02
		VRI	HNZ	-0.70
		VRI	HNE	1.05
		VRI	HNN	0.56

* Associated RO stations: 15
Excluded stations:

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

Velocity	BIR_HNN	0.17
Acceleration	BIR_HNN	7.20

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	7.20	III-IV
2	BISRR_HNN	0.05	-
3	MLR_HNE	0.10	-
4	NEGRR_HNE	0.41	I
5	NEHR_HNE	0.27	I
6	ODBI_HNN	1.42	II
7	ONER_HNE	0.13	-
8	PANC_HNN	2.48	II-III
9	PLOR_HNE	0.56	I
10	SCHL_HNN	1.08	II
11	TESR_HNE	1.29	II
12	TUDR_HNE	3.16	II-III
13	VARL_HNN	4.82	III
14	VRI_HNE	1.05	II