

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 67264

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/11/10	17:48:21.786	45.135	23.105	30.0	4.2		67530
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	-0.02					
PUNG	HHZ	-0.01					
PUNG	HHN	-0.02					
PUNG	HNZ		-0.44				
PUNG	HNE		1.07				
PUNG	HNN		0.72				
* 2 SURR	HHE	-0.03					
SURR	HHZ	-0.02					
SURR	HNZ		0.82				
SURR	HNE		-2.17				
SURR	HNN		2.63				
* 3 ARR	HHE	-0.00					
ARR	HHZ	0.00					
ARR	HHN	0.00					
ARR	HNZ		-0.03				
ARR	HNE		0.03				
ARR	HNN		0.08				
* 4 SRE	HHE	-1.19					
SRE	HHZ	-0.04					
SRE	HHN	-0.06					
SRE	HNZ		-0.88				
SRE	HNE		-4.04				
SRE	HNN		-1.61				
* 5 DEV	HHE	0.04					
DEV	HHZ	-0.05					
DEV	HHN	0.07					
DEV	HNZ		1.48				
DEV	HNE		1.35				
DEV	HNN		-2.61				
* 6 RMGR	HHE	0.00					
RMGR	HHZ	-0.02					
RMGR	HNZ		0.59				
RMGR	HNN		-1.51				
* 7 HERR	HHE	0.04					
HERR	HHZ	0.02					
HERR	HHN	-0.05					
HERR	HNZ		-2.96				
HERR	HNE		-6.66				
HERR	HNN		-5.75				
* 8 BAIL	HHE	-0.01					
BAIL	HNE		2.65				
* 9 CRAR	HHE	0.01					
CRAR	HHZ	-0.01					
CRAR	HHN	0.01					
CRAR	HNZ		-0.28				
CRAR	HNE		0.29				
CRAR	HNN		0.27				

* Associated RO stations: 9
Excluded stations:

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

Velocity	SRE_HHE	1.19
Acceleration	HERR_HNE	6.66

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.08	-
2	BAIL_HNE	2.65	II-III
3	CRAR_HNE	0.29	I
4	DEV_HNN	2.61	II-III
5	HERR_HNE	6.66	III-IV
6	PUNG_HNE	1.07	II
7	RMGR_HNN	1.51	II
8	SRE_HNE	4.04	III
9	SURR_HNN	2.63	II-III