

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41146

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/01	13:21:24.255	44.685	22.687	10.0	2.7		41411
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	0.006					
PUNG	HHZ	0.002					
PUNG	HHN	0.004					
PUNG	HNZ		-0.202				
PUNG	HNE		-0.197				
PUNG	HNN		-0.287				
* 2 MDVR	HHE	-0.001					
MDVR	HHZ	0.000					
MDVR	HHN	0.001					
MDVR	HNZ		-0.042				
MDVR	HNE		0.050				
MDVR	HNN		0.065				
* 3 BZS	HHE	0.000					
BZS	HHZ	-0.000					
BZS	HHN	-0.000					
BZS	HNZ		0.009				
BZS	HNE		0.013				
BZS	HNN		0.018				
* 4 SIRR	HHE	-0.000					
SIRR	HHZ	-0.000					
SIRR	HHN	-0.000					
SIRR	HNZ		-0.004				
SIRR	HNE		-0.008				
SIRR	HNN		-0.005				
* 5 GZR	HHE	0.002					
GZR	HHZ	0.001					
GZR	HHN	-0.002					
GZR	HNZ		0.095				
GZR	HNE		0.171				
GZR	HNN		-0.131				
* 6 LOT	HHE	0.001					
LOT	HHZ	-0.001					
LOT	HHN	-0.001					
LOT	HNZ		-0.024				
LOT	HNE		0.038				
LOT	HNN		-0.030				
* 7 HERR	HHE	0.027					
HERR	HHZ	0.009					
HERR	HHN	0.026					
HERR	HNZ		-1.637				
HERR	HNE		3.568				
HERR	HNN		-4.554				
* 8 DRGR	HHE	-0.000					
DRGR	HHZ	-0.000					
DRGR	HHN	0.000					
DRGR	HNZ		-0.002				
DRGR	HNE		0.003				
DRGR	HNN		0.002				

* Associated RO stations: 8
Excluded stations:

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

Velocity	HERR_HHE	0.027
Acceleration	HERR_HNN	4.554

Stations max. horizontal acceleration and MSK intensity

1	BZS_HNN	0.018	I
2	DRGR_HNE	0.003	I
3	GZR_HNE	0.171	I
4	HERR_HNN	4.554	III
5	LOT_HNE	0.038	I
6	MDVR_HNN	0.065	I
7	PUNG_HNN	0.287	I
8	SIRR_HNE	0.008	I