

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 39142

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/08/14	17:18:11.583	45.652	26.823	5.0	3.7		39407
Sta	Chan	PGV	PGA				
* 1 MILM	HHE	-0.001					
MILM	HHZ	0.001					
MILM	HHN	-0.001					
MILM	HNZ		-0.030				
MILM	HNE		0.042				
MILM	HNN		-0.053				
* 2 BIR	EHE	0.007					
BIR	EHN	-0.004					
BIR	EHZ	0.004					
BIR	HNZ		0.215				
BIR	HNE		0.418				
BIR	HNN		-0.280				
* 3 MFTR	HHE	0.005					
MFTR	HHZ	-0.005					
MFTR	HHN	0.005					
MFTR	HNZ		-0.190				
MFTR	HNE		0.177				
MFTR	HNN		-0.192				
* 4 TIRR	HHE	-0.001					
TIRR	HHZ	-0.001					
TIRR	HHN	-0.001					
TIRR	HNZ		-0.036				
TIRR	HNE		-0.025				
TIRR	HNN		-0.027				
* 5 TLBR	HHE	0.011					
TLBR	HHZ	0.009					
TLBR	HHN	0.014					
TLBR	HNZ		-0.334				
TLBR	HNE		0.342				
TLBR	HNN		0.390				
* 6 CVDA	EHE	-0.003					
CVDA	EHN	0.003					
CVDA	EHZ	-0.003					
CVDA	HNZ		-0.148				
CVDA	HNE		0.130				
CVDA	HNN		-0.117				
* 7 TATR	HHE	0.008					
TATR	HHZ	0.004					
TATR	HHN	-0.006					
TATR	HNZ		0.196				
TATR	HNE		0.347				
TATR	HNN		0.291				

* Associated RO stations: 7
Excluded stations:

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

Velocity	TLBR_HHN	0.014
Acceleration	BIR_HNE	0.418

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.418	I
2	CVDA_HNE	0.130	I
3	MFTR_HNN	0.192	I
4	MILM_HNN	0.053	I
5	TATR_HNE	0.347	I
6	TIRR_HNN	0.027	I
7	TLBR_HNN	0.390	I