

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 42364

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/01/30	06:28:46.683	42.777	27.761	30.0	3.7		42629
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.001				
	NEHR	HHZ	0.000				
	NEHR	HHN	0.001				
	NEHR	HNZ		0.232			
	NEHR	HNE		-0.237			
	NEHR	HNN		0.251			
* 2	JURR	EHZ	0.001				
	JURR	HNZ		-0.290			
	JURR	HNE		-0.167			
	JURR	HNN		-0.115			
* 3	BISRR	HHE	0.002				
	BISRR	HHZ	0.001				
	BISRR	HHN	-0.001				
	BISRR	HNZ		0.035			
	BISRR	HNE		-0.033			
	BISRR	HNN		-0.039			
* 4	MLR	HHE	0.000				
	MLR	HHZ	0.000				
	MLR	HHN	-0.000				
	MLR	HNZ		-0.003			
	MLR	HNE		-0.002			
	MLR	HNN		0.003			
* 5	PLOR	HHE	-0.000				
	PLOR	HHZ	0.000				
	PLOR	HHN	-0.000				
	PLOR	HNZ		0.003			
	PLOR	HNE		-0.003			
	PLOR	HNN		0.003			
* 6	VRI	HHE	-0.000				
	VRI	HHZ	-0.000				
	VRI	HHN	0.000				
	VRI	HNZ		-0.003			
	VRI	HNE		0.009			
	VRI	HNN		0.005			

* Associated RO stations: 6
Excluded stations:

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

Velocity	BISRR_HHE	0.002
Acceleration	JURR_HNZ	0.290
Horizontal acc.	NEHR_HNN	0.251

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.039	I
2	JURR_HNE	0.167	I
3	MLR_HNN	0.003	I
4	NEHR_HNN	0.251	I
5	PLOR_HNE	0.003	I
6	VRI_HNE	0.009	I