

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 42999

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/08	19:45:18.192	43.219	23.332	80.0	3.9		43264
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	-0.005					
PUNG	HHZ	0.001					
PUNG	HHN	0.004					
PUNG	HNZ		-0.058				
PUNG	HNE		-0.158				
PUNG	HNN		0.125				
* 2 MDVR	HHE	0.001					
MDVR	HHZ	0.000					
MDVR	HHN	0.001					
MDVR	HNZ		-0.012				
MDVR	HNE		0.023				
MDVR	HNN		-0.025				
* 3 HUMR	HHZ	0.001					
HUMR	HHN	-0.002					
* 4 GZR	HHE	0.001					
GZR	HHZ	0.000					
GZR	HHN	-0.001					
GZR	HNZ		0.021				
GZR	HNE		0.031				
GZR	HNN		-0.031				
* 5 LOT	HHE	0.000					
LOT	HHZ	-0.000					
LOT	HHN	-0.000					
LOT	HNZ		-0.018				
LOT	HNE		0.014				
LOT	HNN		-0.013				
* 6 HERR	HHE	-0.001					
HERR	HHZ	0.001					
HERR	HHN	0.002					
HERR	HNZ		-0.074				
HERR	HNE		-0.135				
HERR	HNN		0.158				
* 7 COPA	HHE	0.002					
COPA	HHZ	-0.001					
COPA	HHN	-0.002					
COPA	HNZ		0.028				
COPA	HNE		-0.085				
COPA	HNN		0.066				
* 8 ELND	HHE	-0.001					
ELND	HHZ	-0.001					
ELND	HHN	-0.001					
ELND	HNZ		0.019				
ELND	HNE		0.069				
ELND	HNN		0.086				
* 9 VLAD	HHE	0.003					
VLAD	HHZ	-0.001					
VLAD	HHN	0.002					
VLAD	HNZ		0.082				

VLAD	HNE	-0.114
VLAD	HNN	0.097

\* Associated RO stations: 9  
Excluded stations:

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

Velocity	PUNG_HHE	0.005
Acceleration	HERR_HNN	0.158

Stations max. horizontal acceleration and MSK intensity

1	COPA_HNE	0.085	I
2	ELND_HNN	0.086	I
3	GZR_HNE	0.031	I
4	HERR_HNN	0.158	I
5	LOT_HNE	0.014	I
6	MDVR_HNN	0.025	I
7	PUNG_HNE	0.158	I
8	VLAD_HNE	0.114	I