

Antelope - associated stations measurements on venus ronet database

BULGARIA - evid 42943

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/01	20:10:43.193	42.627	23.109	80.0	4.1		43208
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	0.005					
PUNG	HHZ	0.001					
PUNG	HHN	-0.004					
PUNG	HNZ		-0.047				
PUNG	HNE		-0.163				
PUNG	HNN		-0.116				
* 2 BZS	HHE	-0.000					
BZS	HHZ	-0.000					
BZS	HHN	-0.000					
BZS	HNZ		0.003				
BZS	HNE		-0.006				
BZS	HNN		-0.006				
* 3 HUMR	HHE	-0.002					
HUMR	HHZ	-0.001					
HUMR	HHN	0.002					
HUMR	HNE		0.065				
* 4 ARR	HHE	-0.000					
ARR	HHZ	-0.000					
ARR	HHN	-0.000					
ARR	HNZ		0.003				
ARR	HNE		-0.004				
ARR	HNN		-0.006				
* 5 SRE	HHE	0.001					
SRE	HHZ	-0.001					
SRE	HHN	0.001					
SRE	HNZ		0.030				
SRE	HNE		0.026				
SRE	HNN		0.022				
* 6 PLVB	HHE	-0.001					
PLVB	HHZ	0.001					
PLVB	HHN	0.001					
PLVB	HNZ		0.036				
PLVB	HNE		0.076				
PLVB	HNN		-0.078				
* 7 GZR	HHE	0.001					
GZR	HHZ	0.000					
GZR	HHN	0.001					
GZR	HNZ		0.024				
GZR	HNE		0.042				
GZR	HNN		0.035				
* 8 LOT	HHE	0.000					
LOT	HHZ	0.000					
LOT	HHN	-0.000					
LOT	HNZ		0.012				
LOT	HNE		0.010				
LOT	HNN		-0.009				
* 9 HERR	HHE	0.001					
HERR	HHZ	-0.001					

	HERR	HHN	-0.002		
	HERR	HNZ		0.077	
	HERR	HNE		0.111	
	HERR	HNN		-0.166	
*	10	SGRR	EHE	-0.001	
		SGRR	EHN	0.001	
		SGRR	EHZ	-0.001	
		SGRR	HNZ		-0.035
		SGRR	HNE		-0.029
		SGRR	HNN		-0.023
*	11	VLAD	HHE	0.002	
		VLAD	HHZ	-0.001	
		VLAD	HHN	-0.003	
		VLAD	HNZ		-0.051
		VLAD	HNE		-0.108
		VLAD	HNN		0.118

* Associated RO stations: 11
Excluded stations:

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

Velocity	PUNG_HHE	0.005
Acceleration	HERR_HNN	0.166

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	BZS_HNE	0.006	I
3	GZR_HNE	0.042	I
4	HERR_HNN	0.166	I
5	HUMR_HNE	0.065	I
6	LOT_HNE	0.010	I
7	PLVB_HNN	0.078	I
8	PUNG_HNE	0.163	I
9	SGRR_HNE	0.029	I
10	SRE_HNE	0.026	I
11	VLAD_HNN	0.118	I