

Antelope - associated stations measurements on venus ronet database

BLACK SEA - evid 40093

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/10/15	14:59:26.992	44.262	31.341	30.0	2.7		40360
Sta	Chan	PGV	PGA				
* 1	CFR	HHE	0.000				
	CFR	HHZ	-0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		-0.003			
	CFR	HNE		-0.005			
	CFR	HNN		-0.006			
* 2	TIRR	HHE	0.000				
	TIRR	HHZ	0.000				
	TIRR	HHN	-0.000				
	TIRR	HNZ		0.003			
	TIRR	HNE		0.006			
	TIRR	HNN		0.009			
* 3	TLCR	EHE	-0.000				
	TLCR	EHN	0.000				
	TLCR	EHZ	-0.000				
	TLCR	HNZ		-0.011			
	TLCR	HNE		-0.012			
	TLCR	HNN		0.006			
* 4	TPGR	HHE	-0.000				
	TPGR	HHZ	0.000				
	TPGR	HHN	-0.000				
	TPGR	HNZ		-0.002			
	TPGR	HNE		-0.002			
	TPGR	HNN		-0.003			
* 5	HARR	EHZ	0.000				
	HARR	HNZ		-0.018			
	HARR	HNE		-0.018			
	HARR	HNN		-0.042			
* 6	JURR	EHZ	0.001				
	JURR	HNZ		-0.224			
	JURR	HNE		0.081			
	JURR	HNN		0.071			
* 7	ONER	HHE	0.000				
	ONER	HHZ	-0.000				
	ONER	HHN	-0.000				
	ONER	HNZ		-0.015			
	ONER	HNE		0.036			
	ONER	HNN		0.021			
* 8	DOPR	HHE	0.000				
	DOPR	HHZ	0.000				
	DOPR	HHN	0.000				
	DOPR	HNZ		-0.002			
	DOPR	HNE		-0.004			
	DOPR	HNN		-0.004			

\* Associated RO stations: 8  
Excluded stations:

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

Velocity	JURR_EHZ	0.001
Acceleration	JURR_HNZ	0.224
Horizontal acc.	JURR_HNE	0.081

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	0.006	I
2	DOPR_HNE	0.004	I
3	HARR_HNN	0.042	I
4	JURR_HNE	0.081	I
5	ONER_HNE	0.036	I
6	TIRR_HNN	0.009	I
7	TLCR_HNE	0.012	I
8	TPGR_HNN	0.003	I