

## Antelope - associated stations measurements on venus ronet database

## BLACK SEA - evid 21549

Date	Time	Lat	Lon	Depth	ml	orid
2016/06/28	04:23:48.398	42.481	31.658	50.0	4.30	21808

	Sta	Chan	PGV	PGA	PSA03	PSA10	PSA30
*	1	KDZE	BHZ	-0.0004			
		KDZE	BHE	0.0006			
		KDZE	BHN	-0.0008			
*	2	VASR	HHE	-0.0012			
		VASR	HHZ	-0.0022			
		VASR	HHN	0.0011			
		VASR	HNZ		-0.2184		
		VASR	HNE		0.0734		
		VASR	HNN		0.0955		
*	3	ISR	HHE	0.0007			
		ISR	HHZ	0.0003			
		ISR	HHN	0.0007			
		ISR	HNZ		0.0244		
		ISR	HNE		-0.0703		
		ISR	HNN		0.0662		
*	4	MANR	HHE	0.0032			
		MANR	HHZ	0.0014			
		MANR	HHN	-0.0071			
		MANR	HNZ		-0.2167		
		MANR	HNE		0.2768	0.1658	0.0167
		MANR	HNN		-0.4053	0.1834	0.0520
*	5	AMRR	HHE	0.0005			
		AMRR	HHZ	0.0006			
		AMRR	HHN	0.0004			
		AMRR	HNZ		-0.0418		
		AMRR	HNE		-0.0177	0.0294	0.0039
		AMRR	HNN		0.0146	0.0226	0.0039
*	6	CFR	HHE	0.0015			
		CFR	HHZ	0.0007			
		CFR	HHN	0.0012			
		CFR	HNZ		0.0385		
		CFR	HNE		0.0657	0.0530	0.0049
		CFR	HNN		0.0624	0.0589	0.0059
*	7	TIRR	HHE	-0.0018			
		TIRR	HHZ	0.0008			
		TIRR	HHN	0.0009			
		TIRR	HNZ		-0.0653		
		TIRR	HNE		0.0431	0.0294	0.0029
		TIRR	HNN		0.0585	0.0392	0.0049
*	8	SULR	HHE	0.0004			
		SULR	HHZ	-0.0014			
		SULR	HHN	0.0003			
		SULR	HNZ		-0.0721		
		SULR	HNE		0.0342	0.0265	0.0029
		SULR	HNN		-0.0342	0.0314	0.0039
*	9	TPGR	HHE	-0.0009			
		TPGR	HHZ	0.0007			
		TPGR	HHN	-0.0009			

	TPGR	HNZ	-0.0301			
	TPGR	HNE	-0.0406	0.0432	0.0010	0.0010
	TPGR	HNN	0.0589	0.0363	0.0010	0.0010
* 10	HARR	EHZ	-0.0005			
	HARR	HNZ	-0.0471			
	HARR	HNE	-0.0547	0.0363	0.0029	0.0010
	HARR	HNN	-0.0348	0.0402	0.0029	0.0010
* 11	BZK	BHZ	0.0006			
	BZK	BHE	0.0014			
	BZK	BHN	0.0000			
* 12	MLR	HHE	-0.0000			
	MLR	HHZ	-0.0000			
	MLR	HHN	0.0000			
	MLR	HNZ	-0.0012			
	MLR	HNE	0.0011	0.0020	0.0010	0.0010
	MLR	HNN	0.0014	0.0020	0.0010	0.0010

\* Associated stations: 17

Excluded stations:

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

Velocity	MANR_HHN	0.0071
Acceleration	MANR_HNN	0.4053
PSA03	MANR_HNN	0.1834
PSA10	MANR_HNN	0.0520
PSA30	MANR_HNN	0.0451