

Antelope - associated stations measurements on venus ronet database

SOCOTRA REGION - evid 43185

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/20	07:05:59.172	13.957	56.277	15.0		4.82	43450
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		-0.002			
	TESR	HNE		-0.002			
	TESR	HNN		-0.002			
* 2	MDVR	HHE	-0.000				
	MDVR	HHZ	0.000				
	MDVR	HHN	-0.000				
	MDVR	HNZ		-0.007			
	MDVR	HNE		-0.012			
	MDVR	HNN		-0.009			
* 3	VOIR	HHE	0.000				
	VOIR	HHZ	-0.000				
	VOIR	HHN	0.000				
* 4	MLR	HHE	0.000				
	MLR	HHZ	0.000				
	MLR	HHN	0.000				
	MLR	HNZ		0.001			
	MLR	HNE		-0.001			
	MLR	HNN		0.001			
* 5	HERR	HHE	-0.000				
	HERR	HHZ	-0.000				
	HERR	HHN	0.000				
	HERR	HNZ		-0.026			
	HERR	HNE		-0.042			
	HERR	HNN		0.042			
* 6	DOPR	HHE	-0.000				
	DOPR	HHZ	-0.000				
	DOPR	HHN	-0.001				
	DOPR	HNZ		-0.024			
	DOPR	HNE		-0.070			
	DOPR	HNN		0.092			
* 7	PLOR	HHE	-0.000				
	PLOR	HHZ	0.000				
	PLOR	HHN	-0.000				
	PLOR	HNZ		-0.003			
	PLOR	HNE		-0.001			
	PLOR	HNN		-0.001			
* 8	TSMN	EHE	0.005				
	TSMN	EHN	-0.001				
	TSMN	EHZ	-0.008				
	TSMN	HNZ		0.623			
	TSMN	HNE		-0.208			
	TSMN	HNN		-0.322			
* 9	MARR	HHE	-0.000				
	MARR	HHZ	0.000				
	MARR	HHN	-0.000				

MARR	HNZ	0.004
MARR	HNE	-0.004
MARR	HNN	-0.004

\* Associated RO stations: 9  
Excluded stations:

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

Velocity	TSMN_EHZ	0.008
Acceleration	TSMN_HNZ	0.623
Horizontal acc.	TSMN_HNN	0.322

Stations max. horizontal acceleration and MSK intensity

1	DOPR_HNN	0.092	I
2	HERR_HNE	0.042	I
3	MARR_HNE	0.004	I
4	MDVR_HNE	0.012	I
5	MLR_HNE	0.001	I
6	PLOR_HNE	0.001	I
7	TESR_HNE	0.002	I
8	TSMN_HNN	0.322	I