

Antelope - associated stations measurements on venus ronet database

INDIAN OCEAN TRIPLE JUNCTION - evid 40527

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/09	00:27:56.507	-27.831	65.160	15.0		5.23	40792
Sta	Chan	PGV	PGA				
* 1	BLKB	HHE	-0.000				
	BLKB	HHZ	-0.001				
	BLKB	HHN	-0.000				
	BLKB	HNZ		0.009			
	BLKB	HNE		-0.003			
	BLKB	HNN		0.002			
* 2	MLR	HHE	-0.000				
	MLR	HHZ	0.000				
	MLR	HHN	-0.000				
	MLR	HNZ		-0.001			
	MLR	HNE		-0.001			
	MLR	HNN		0.001			
* 3	CFR	HHE	0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.001			
	CFR	HNE		0.002			
	CFR	HNN		0.002			
* 4	ARR	HHE	-0.000				
	ARR	HHZ	-0.000				
	ARR	HHN	-0.000				
	ARR	HNZ		-0.002			
	ARR	HNE		-0.003			
	ARR	HNN		0.007			
* 5	PLOR	HHE	-0.000				
	PLOR	HHZ	-0.000				
	PLOR	HHN	-0.000				
	PLOR	HNZ		0.002			
	PLOR	HNE		0.002			
	PLOR	HNN		0.002			
* 6	VRI	HHE	-0.000				
	VRI	HHZ	0.000				
	VRI	HHN	-0.000				
	VRI	HNZ		0.002			
	VRI	HNE		0.009			
	VRI	HNN		-0.007			

* Associated RO stations: 6
Excluded stations:

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

Velocity	BLKB_HHZ	0.001
Acceleration	BLKB_HNZ	0.009
Horizontal acc.	VRI_HNE	0.009

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.007	I
2	BLKB_HNE	0.003	I
3	CFR_HNE	0.002	I
4	MLR_HNE	0.001	I
5	PLOR_HNE	0.002	I
6	VRI_HNE	0.009	I