

Antelope - associated stations measurements on venus ronet database

AZORES-CAPE ST. VINCENT RIDGE - evid 78483

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/25	01:29:13.450	38.428	-17.245	15.0		5.23	78749
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	-0.00				
	SURR	HHZ	0.00				
	SURR	HHN	0.00				
	SURR	HNZ		0.00			
	SURR	HNE		0.00			
	SURR	HNN		0.00			
* 2	BLKB	HHE	0.00				
	BLKB	HHZ	-0.00				
	BLKB	HHN	-0.00				
	BLKB	HNZ		0.01			
	BLKB	HNE		-0.01			
	BLKB	HNN		-0.01			
* 3	MDVR	HHE	-0.00				
	MDVR	HNZ		-0.01			
	MDVR	HNE		0.01			
* 4	BZS	HHE	-0.00				
	BZS	HHZ	0.00				
	BZS	HHN	0.00				
	BZS	HNZ		-0.00			
	BZS	HNE		-0.00			
	BZS	HNN		-0.03			
* 5	ARR	HHE	-0.00				
	ARR	HHZ	0.00				
	ARR	HHN	-0.00				
	ARR	HNZ		-0.00			
	ARR	HNE		0.00			
	ARR	HNN		-0.01			
* 6	DRGR	HHE	-0.00				
	DRGR	HHZ	-0.00				
	DRGR	HHN	-0.00				
	DRGR	HNZ		-1.17			
	DRGR	HNE		-1.13			
	DRGR	HNN		-0.89			
* 7	MARR	HHE	0.00				
	MARR	HHZ	-0.00				
	MARR	HHN	-0.00				
	MARR	HNZ		0.00			
	MARR	HNE		0.00			
	MARR	HNN		-0.00			

* Associated RO stations: 7
Excluded stations:

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

Velocity ARR_HHN 0.00

Acceleration	DRGR_HNZ	1.17
Horizontal acc.	DRGR_HNE	1.13

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNE	0.01	-
3	BZS_HNN	0.03	-
4	DRGR_HNE	1.13	II
5	MARR_HNE	0.00	
6	MDVR_HNE	0.01	-
7	SURR_HNE	0.00	