

Antelope - associated stations measurements on venus ronet database

CENTRAL MID-ATLANTIC RIDGE - evid 43244

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/22	20:43:11.027	-0.422	-21.105	15.0		5.66	43509
Sta	Chan	PGV	PGA				
* 1 MDVR	HHZ	-0.000					
	MDVR	HHN	-0.000				
	MDVR	HNZ		0.005			
	MDVR	HNE		0.004			
	MDVR	HNN		0.005			
* 2 VOIR	HNN		0.003				
* 3 BZS	HHE	-0.000					
	BZS	HHZ	-0.000				
	BZS	HHN	-0.000				
	BZS	HNZ		-0.001			
	BZS	HNE		0.002			
	BZS	HNN		0.002			
* 4 PLVB	HHE	-0.000					
	PLVB	HHZ	0.001				
	PLVB	HHN	0.000				
	PLVB	HNZ		0.004			
	PLVB	HNE		0.004			
	PLVB	HNN		0.003			
* 5 GZR	HHE	0.000					
	GZR	HHZ	-0.000				
	GZR	HHN	-0.000				
	GZR	HNE		0.004			
	GZR	HNN		0.003			
* 6 MARR	HHE	0.000					
	MARR	HHZ	0.000				
	MARR	HHN	-0.000				
	MARR	HNZ		0.003			
	MARR	HNE		0.003			
	MARR	HNN		-0.002			
* 7 LOT	HHE	0.000					
	LOT	HHZ	-0.000				
	LOT	HHN	-0.000				
	LOT	HNE		-0.012			
	LOT	HNN		-0.008			
* 8 MLR	HHE	0.000					
	MLR	HHZ	0.000				
	MLR	HHN	-0.000				
	MLR	HNZ		-0.001			
	MLR	HNE		0.001			
	MLR	HNN		0.001			
* 9 HERR	HHE	-0.000					
	HERR	HHZ	0.000				
	HERR	HHN	-0.000				
	HERR	HNZ		0.009			
	HERR	HNE		-0.023			
	HERR	HNN		0.018			
* 10 DOPR	HHE	0.000					
	DOPR	HHZ	-0.000				

	DOPR	HHN	0.000	
	DOPR	HNE		0.005
	DOPR	HNN		0.005
*	11	BMR	HHE	-0.000
		BMR	HHZ	-0.000
		BMR	HHN	-0.000
		BMR	HNZ	0.003
		BMR	HNE	-0.007
		BMR	HNN	0.002
*	12	DRGR	HHE	0.000
		DRGR	HHZ	0.000
		DRGR	HHN	0.000
		DRGR	HNZ	-0.001
		DRGR	HNE	0.002
		DRGR	HNN	0.001
*	13	VRI	HHE	0.000
		VRI	HHZ	-0.000
		VRI	HHN	-0.000
		VRI	HNZ	0.003
		VRI	HNE	0.007
		VRI	HNN	-0.004

* Associated RO stations: 13
Excluded stations:

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

Velocity	PLVB_HHZ	0.001
Acceleration	HERR_HNE	0.023

Stations max. horizontal acceleration and MSK intensity

1	BMR_HNE	0.007	I
2	BZS_HNE	0.002	I
3	DOPR_HNE	0.005	I
4	DRGR_HNE	0.002	I
5	GZR_HNE	0.004	I
6	HERR_HNE	0.023	I
7	LOT_HNE	0.012	I
8	MARR_HNE	0.003	I
9	MDVR_HNN	0.005	I
10	MLR_HNE	0.001	I
11	PLVB_HNE	0.004	I
12	VOIR_HNN	0.003	I
13	VRI_HNE	0.007	I