

Antelope - associated stations measurements on venus ronet database

NORTH OF ASCENSION ISLAND - evid 41871

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/01/16	09:58:24.535	0.756	-16.712	15.0		5.45	42136
Sta	Chan	PGV	PGA				
* 1 MDVR	HHE	-0.000					
MDVR	HHZ	-0.000					
MDVR	HHN	-0.000					
MDVR	HNZ		-0.002				
MDVR	HNE		-0.003				
MDVR	HNN		0.002				
* 2 BZS	HHE	-0.000					
BZS	HHZ	0.000					
BZS	HHN	-0.000					
BZS	HNZ		0.001				
BZS	HNE		-0.001				
BZS	HNN		-0.001				
* 3 CFR	HHE	0.000					
CFR	HHZ	-0.000					
CFR	HHN	0.000					
CFR	HNZ		-0.002				
CFR	HNE		-0.003				
CFR	HNN		-0.003				
* 4 ARR	HHE	-0.000					
ARR	HHZ	0.000					
ARR	HHN	-0.000					
ARR	HNZ		0.004				
ARR	HNE		-0.005				
ARR	HNN		-0.006				
* 5 GZR	HHE	0.000					
GZR	HHZ	0.000					
GZR	HHN	0.000					
GZR	HNZ		0.001				
GZR	HNE		-0.004				
GZR	HNN		-0.004				
* 6 MARR	HHE	-0.000					
MARR	HHZ	0.000					
MARR	HHN	0.000					
MARR	HNZ		-0.004				
MARR	HNE		-0.002				
MARR	HNN		-0.003				
* 7 LOT	HHE	0.000					
LOT	HHZ	-0.000					
LOT	HHN	0.000					
LOT	HNZ		-0.012				
LOT	HNE		-0.008				
LOT	HNN		0.013				
* 8 OZUR	HHE	-0.000					
OZUR	HHZ	0.000					
OZUR	HHN	-0.000					
OZUR	HNZ		-0.009				
OZUR	HNE		0.005				
OZUR	HNN		0.007				

*	9	ONER	HHE	0.000	
		ONER	HHZ	0.000	
		ONER	HHN	-0.000	
		ONER	HNZ		0.006
		ONER	HNE		-0.008
		ONER	HNN		0.012
*	10	MLR	HHE	-0.000	
		MLR	HHZ	-0.000	
		MLR	HHN	-0.000	
		MLR	HNZ		0.001
		MLR	HNE		-0.001
		MLR	HNN		-0.001
*	11	HERR	HHE	-0.000	
		HERR	HHZ	0.000	
		HERR	HHN	0.000	
		HERR	HNZ		-0.021
		HERR	HNE		0.025
		HERR	HNN		-0.031
*	12	TURR	HHE	0.000	
		TURR	HHZ	-0.001	
		TURR	HHN	0.000	
*	13	DRGR	HHE	0.000	
		DRGR	HHZ	0.000	
		DRGR	HHN	-0.000	
		DRGR	HNZ		-0.001
		DRGR	HNE		-0.001
		DRGR	HNN		0.001
*	14	DOPR	HHE	0.000	
		DOPR	HHZ	0.000	
		DOPR	HHN	-0.000	
		DOPR	HNZ		-0.003
		DOPR	HNE		-0.003
		DOPR	HNN		-0.003
*	15	VRI	HHE	-0.000	
		VRI	HHZ	0.000	
		VRI	HHN	-0.000	
		VRI	HNZ		-0.003
		VRI	HNE		0.006
		VRI	HNN		-0.004

* Associated RO stations: 16
Excluded stations:

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

Velocity	TURR_HHZ	0.001
Acceleration	HERR_HNN	0.031

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	BZS_HNE	0.001	I
3	CFR_HNE	0.003	I
4	DOPR_HNE	0.003	I
5	DRGR_HNE	0.001	I
6	GZR_HNE	0.004	I
7	HERR_HNN	0.031	I
8	LOT_HNN	0.013	I
9	MARR_HNN	0.003	I
10	MDVR_HNE	0.003	I
11	MLR_HNE	0.001	I
12	ONER_HNN	0.012	I
13	OZUR_HNN	0.007	I

14 VRI_HNE 0.006 I