

Antelope - associated stations measurements on venus ronet database

MADAGASCAR - evid 43210

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/21	06:42:05.845	-15.972	47.367	15.0		5.40	43475
Sta	Chan	PGV	PGA				
* 1 MDVR	HHE	0.000					
MDVR	HHZ	-0.000					
MDVR	HHN	0.000					
MDVR	HNZ		-0.004				
MDVR	HNE		-0.005				
MDVR	HNN		0.005				
* 2 BZS	HHE	0.000					
BZS	HHZ	-0.000					
BZS	HHN	0.000					
BZS	HNZ		-0.001				
BZS	HNE		-0.002				
BZS	HNN		-0.002				
* 3 VOIR	HHE	-0.000					
VOIR	HHZ	-0.000					
VOIR	HHN	0.000					
VOIR	HNZ		-0.001				
VOIR	HNE		0.001				
VOIR	HNN		0.002				
* 4 CFR	HHE	-0.000					
CFR	HHZ	0.000					
CFR	HHN	0.000					
CFR	HNZ		0.003				
CFR	HNE		0.003				
CFR	HNN		0.005				
* 5 ARR	HHE	-0.000					
ARR	HHZ	-0.000					
ARR	HHN	-0.000					
ARR	HNZ		0.002				
ARR	HNE		0.002				
ARR	HNN		0.005				
* 6 GZR	HHE	0.000					
GZR	HHZ	-0.000					
GZR	HHN	-0.000					
GZR	HNZ		0.019				
GZR	HNE		0.026				
GZR	HNN		0.021				
* 7 PLOR	HHE	-0.000					
PLOR	HHZ	0.000					
PLOR	HHN	-0.000					
PLOR	HNZ		0.001				
PLOR	HNE		-0.001				
PLOR	HNN		0.002				
* 8 TPGR	HHE	0.000					
TPGR	HHZ	0.000					
TPGR	HHN	-0.000					
TPGR	HNZ		0.002				
TPGR	HNE		0.002				
TPGR	HNN		-0.002				

*	9	COVR	HHE	0.000	
		COVR	HHZ	-0.000	
		COVR	HHN	0.000	
		COVR	HNZ		-0.023
		COVR	HNE		-0.014
		COVR	HNN		-0.016
*	10	OZUR	HHE	-0.002	
		OZUR	HHZ	-0.001	
		OZUR	HHN	0.002	
		OZUR	HNZ		0.076
		OZUR	HNE		0.098
		OZUR	HNN		-0.178
*	11	MLR	HHE	-0.000	
		MLR	HHZ	0.000	
		MLR	HHN	0.000	
		MLR	HNZ		0.001
		MLR	HNE		0.001
		MLR	HNN		0.001
*	12	HERR	HHE	0.000	
		HERR	HHZ	0.000	
		HERR	HHN	-0.000	
		HERR	HNZ		0.011
		HERR	HNE		-0.027
		HERR	HNN		-0.021
*	13	VRI	HHE	-0.000	
		VRI	HHZ	-0.000	
		VRI	HHN	-0.000	
		VRI	HNZ		0.003
		VRI	HNE		0.009
		VRI	HNN		0.004

* Associated RO stations: 13
Excluded stations:

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

Velocity	OZUR_HHE	0.002
Acceleration	OZUR_HNN	0.178

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	BZS_HNE	0.002	I
3	CFR_HNN	0.005	I
4	COVR_HNN	0.016	I
5	GZR_HNE	0.026	I
6	HERR_HNE	0.027	I
7	MDVR_HNE	0.005	I
8	MLR_HNE	0.001	I
9	OZUR_HNN	0.178	I
10	PLOR_HNN	0.002	I
11	TPGR_HNE	0.002	I
12	VOIR_HNN	0.002	I
13	VRI_HNE	0.009	I