

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 40206

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/10/22	22:11:07.622	-2.266	99.813	15.0		5.48	40471
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.010			
	NEHR	HNE		0.013			
	NEHR	HNN		0.010			
* 2	TESR	HHE	-0.000				
	TESR	HHZ	0.000				
	TESR	HHN	-0.000				
	TESR	HNZ		-0.002			
	TESR	HNE		0.002			
	TESR	HNN		0.002			
* 3	CFR	HHE	0.000				
	CFR	HHZ	-0.000				
	CFR	HHN	0.000				
	CFR	HNZ		0.002			
	CFR	HNE		0.002			
	CFR	HNN		0.002			
* 4	MARR	HHE	0.000				
	MARR	HHZ	0.000				
	MARR	HHN	0.000				
	MARR	HNZ		-0.002			
	MARR	HNE		0.002			
	MARR	HNN		-0.002			
* 5	BISRR	HHE	0.001				
	BISRR	HHZ	0.000				
	BISRR	HHN	0.000				
	BISRR	HNZ		0.002			
	BISRR	HNE		-0.003			
	BISRR	HNN		0.003			
* 6	DRGR	HHE	-0.000				
	DRGR	HHZ	0.000				
	DRGR	HHN	0.000				
	DRGR	HNZ		0.001			
	DRGR	HNE		0.001			
	DRGR	HNN		-0.001			
* 7	DOPR	HHE	-0.000				
	DOPR	HHZ	0.000				
	DOPR	HHN	0.000				
	DOPR	HNZ		0.002			
	DOPR	HNE		0.003			
	DOPR	HNN		0.003			
* 8	BUR01	HHE	-0.000				
	BUR01	HHZ	-0.000				
	BUR01	HHN	-0.000				
	BUR01	HNZ		0.007			
	BUR01	HNE		0.003			
	BUR01	HNN		0.003			

*	9	MDVR	HHE	-0.000	
		MDVR	HHZ	-0.000	
		MDVR	HHN	0.000	
		MDVR	HNZ		0.004
		MDVR	HNE		0.004
		MDVR	HNN		-0.003
*	10	BZS	HHE	-0.000	
		BZS	HHZ	-0.000	
		BZS	HHN	-0.000	
		BZS	HNZ		-0.002
		BZS	HNE		0.002
		BZS	HNN		-0.001
*	11	TIRR	HHE	0.000	
		TIRR	HHZ	-0.000	
		TIRR	HHN	0.000	
		TIRR	HNZ		0.001
		TIRR	HNE		0.001
		TIRR	HNN		0.001
*	12	PLVB	HHE	0.000	
		PLVB	HHZ	-0.000	
		PLVB	HHN	0.000	
		PLVB	HNZ		0.003
		PLVB	HNE		0.003
		PLVB	HNN		0.002
*	13	ARR	HHE	0.000	
		ARR	HHZ	-0.000	
		ARR	HHN	-0.000	
		ARR	HNZ		0.002
		ARR	HNE		0.003
		ARR	HNN		0.006
*	14	PLOR	HHE	-0.000	
		PLOR	HHZ	-0.000	
		PLOR	HHN	0.000	
		PLOR	HNZ		0.001
		PLOR	HNE		0.001
		PLOR	HNN		0.001
*	15	HARR	EHZ	-0.000	
		HARR	HNZ		-0.008
		HARR	HNE		0.013
		HARR	HNN		0.015
*	16	DEV	HHE	0.000	
		DEV	HHZ	-0.000	
		DEV	HHN	0.000	
		DEV	HNZ		0.002
		DEV	HNE		-0.007
		DEV	HNN		0.004
*	17	MLR	HHE	0.000	
		MLR	HHZ	-0.000	
		MLR	HHN	-0.000	
		MLR	HNZ		0.001
		MLR	HNE		0.001
		MLR	HNN		0.001
*	18	GIRR	EHZ	0.000	
		GIRR	HNZ		0.007
		GIRR	HNE		0.007
		GIRR	HNN		-0.007
*	19	ELND	HHE	-0.001	
		ELND	HHZ	0.000	
		ELND	HHN	-0.001	
		ELND	HNZ		0.015
		ELND	HNE		-0.010
		ELND	HNN		0.012
*	20	VRI	HHE	-0.000	
		VRI	HHZ	-0.000	
		VRI	HHN	0.000	
		VRI	HNZ		0.002
		VRI	HNE		-0.006

VRI HNN -0.004

* Associated RO stations: 20
Excluded stations:

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

Velocity	ELND_HHE	0.001
Acceleration	HARR_HNN	0.015

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	BISRR_HNE	0.003	I
3	BUR01_HNE	0.003	I
4	BZS_HNE	0.002	I
5	CFR_HNE	0.002	I
6	DEV_HNE	0.007	I
7	DOPR_HNE	0.003	I
8	DRGR_HNE	0.001	I
9	ELND_HNN	0.012	I
10	GIRR_HNE	0.007	I
11	HARR_HNN	0.015	I
12	MARR_HNE	0.002	I
13	MDVR_HNE	0.004	I
14	MLR_HNE	0.001	I
15	NEHR_HNE	0.013	I
16	PLOR_HNE	0.001	I
17	PLVB_HNE	0.003	I
18	TESR_HNE	0.002	I
19	TIRR_HNE	0.001	I
20	VRI_HNE	0.006	I