

Antelope - associated stations measurements on venus ronet database

OFF W COAST OF NORTHERN SUMATRA - evid 68112

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/12/30	05:19:21.946	1.899	94.129	15.0	5.65	68379	
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	0.00				
	SURR	HHZ	0.00				
	SURR	HHN	-0.00				
	SURR	HNZ		0.01			
	SURR	HNE		0.01			
	SURR	HNN		-0.01			
* 2	BURAR	BHZ	-0.01				
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHE		0.00			
	BURAR	BHN		0.00			
* 3	VOIR	HHE	0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	-0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNE		0.00			
	VOIR	HNN		-0.00			
* 4	ISR	HHE	0.00				
	ISR	HHZ	-0.00				
	ISR	HHN	-0.00				
	ISR	HNZ		0.01			
	ISR	HNE		-0.01			
	ISR	HNN		-0.02			
* 5	HUMR	HHE	-0.07				
	HUMR	HHZ	-0.00				
	HUMR	HHN	-0.07				
	HUMR	HNZ		0.01			
	HUMR	HNE		0.01			
	HUMR	HNN		0.01			
* 6	MARR	HHE	-0.00				
	MARR	HHZ	0.00				
	MARR	HHN	0.00				
	MARR	HNZ		-0.00			
	MARR	HNE		0.00			
	MARR	HNN		-0.00			
* 7	BISRR	HHE	0.00				
	BISRR	HHZ	0.00				
	BISRR	HHN	-0.00				
	BISRR	HNZ		0.01			
	BISRR	HNE		-0.01			
	BISRR	HNN		0.01			
* 8	HERR	HHE	0.00				
	HERR	HHZ	-0.00				
	HERR	HHN	0.00				
	HERR	HNZ		-0.02			
	HERR	HNE		-0.07			
	HERR	HNN		-0.06			

*	9	MMB	HHE	-0.00	
		MMB	HHZ	-0.00	
		MMB	HHN	-0.00	
*	10	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		0.00
		DRGR	HNE		0.00
		DRGR	HNN		-0.00
*	11	DOPR	HHE	0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HNZ		0.00
		DOPR	HNE		0.00
		DOPR	HNN		0.00
*	12	BUR01	HHE	-0.00	
		BUR01	HHZ	0.00	
		BUR01	HHN	0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		0.00
		BUR01	HNN		0.00
*	13	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	-0.00	
		MDVR	HNZ		-0.00
		MDVR	HNE		0.00
		MDVR	HNN		-0.00
*	14	KDZ	HHE	0.00	
		KDZ	HHZ	-0.00	
		KDZ	HHN	-0.00	
*	15	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	-0.00	
		BZS	HNZ		0.00
		BZS	HNE		-0.00
		BZS	HNN		0.03
*	16	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		0.00
		ARR	HNE		-0.00
		ARR	HNN		-0.01
*	17	TLCR	HHE	0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	-0.00	
		TLCR	HNZ		0.00
		TLCR	HNE		0.00
		TLCR	HNN		-0.00
*	18	TIRR	HHE	0.00	
		TIRR	HHZ	0.00	
		TIRR	HHN	-0.00	
		TIRR	HNZ		0.01
		TIRR	HNE		0.01
		TIRR	HNN		0.01
*	19	TPGR	HHE	-0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		0.00
		TPGR	HNE		-0.00
		TPGR	HNN		-0.01
*	20	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	-0.00	
		PLOR	HNZ		0.00
		PLOR	HNE		0.00
		PLOR	HNN		0.00
*	21	PRD	HHE	-0.00	

	PRD	HHZ	-0.00	
	PRD	HHN	-0.00	
*	22	DEV	HHE	0.00
		DEV	HHZ	0.00
		DEV	HHN	-0.00
		DEV	HNZ	0.00
		DEV	HNE	0.01
		DEV	HNN	-0.01
*	23	RAZG	HHE	0.00
		RAZG	HHZ	-0.00
		RAZG	HHN	0.00
		RAZG	HNZ	0.02
		RAZG	HNE	0.01
		RAZG	HNN	-0.01
*	24	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.01
		MLR	HNN	0.01
*	25	ELND	HHE	0.00
		ELND	HHZ	-0.00
		ELND	HHN	0.00
		ELND	HNZ	0.13
		ELND	HNE	0.08
		ELND	HNN	0.08
*	26	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	-0.01
		VRI	HNN	0.01

* Associated RO stations: 26
Excluded stations:

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

Velocity	HUMR_HHE	0.07
Acceleration	ELND_HNZ	0.13
Horizontal acc.	ELND_HNN	0.08

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BISRR_HNE	0.01	-
3	BUR01_HNE	0.00	
4	BURAR_HNE		
5	BZS_HNN	0.03	-
6	DEV_HNE	0.01	-
7	DOPR_HNE	0.00	
8	DRGR_HNE	0.00	
9	ELND_HNE	0.08	-
10	HERR_HNE	0.07	-
11	HUMR_HNE	0.01	-
12	ISR_HNN	0.02	-
13	MARR_HNE	0.00	
14	MDVR_HNE	0.00	
15	MLR_HNE	0.01	-
16	PLOR_HNE	0.00	
17	RAZG_HNE	0.01	-
18	SURR_HNE	0.01	-
19	TIRR_HNE	0.01	-

20	TLCR_HNE	0.00	
21	TPGR_HNN	0.01	-
22	VOIR_HNE	0.00	
23	VRI_HNE	0.01	-