

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 51300

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/23	03:51:07.187	-4.779	105.039	100.0		5.37	51566
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		0.01			
	NEHR	HNE		0.01			
	NEHR	HNN		0.01			
* 2	BURAR	BHZ	0.00				
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHE		-0.00			
	BURAR	BHN		0.00			
3	ISR	HNZ		0.01			
	ISR	HNE		0.02			
	ISR	HNN		-0.02			
4	GRER	HNZ		-0.02			
	GRER	HNE		-0.01			
	GRER	HNN		-0.02			
* 5	MARR	HHE	0.00				
	MARR	HHZ	0.00				
	MARR	HHN	0.00				
	MARR	HNZ		0.00			
	MARR	HNE		-0.00			
	MARR	HNN		0.00			
6	LEHL	HNZ		0.02			
	LEHL	HNE		-0.03			
	LEHL	HNN		0.02			
* 7	BLKB	HHE	0.00				
	BLKB	HHZ	-0.00				
	BLKB	HHN	-0.00				
	BLKB	HNZ		0.01			
	BLKB	HNE		0.01			
	BLKB	HNN		0.00			
8	ODBI	HNZ		0.00			
	ODBI	HNE		-0.01			
	ODBI	HNN		0.01			
9	PANC	HNZ		0.03			
	PANC	HNE		-0.03			
	PANC	HNN		-0.04			
* 10	HERR	HHE	-0.00				
	HERR	HHZ	0.00				
	HERR	HHN	-0.00				
	HERR	HNZ		0.02			
	HERR	HNE		0.03			
	HERR	HNN		0.03			
11	SCTR	HNZ		0.00			
	SCTR	HNE		-0.00			
	SCTR	HNN		-0.00			

*	12	DOPR	HHE	0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HNZ		0.00
		DOPR	HNE		0.00
		DOPR	HNN		0.00
*	13	PLVB	HHE	0.00	
		PLVB	HHZ	0.00	
		PLVB	HHN	-0.00	
		PLVB	HNZ		0.00
		PLVB	HNE		0.00
		PLVB	HNN		0.00
	14	TPGR	HNZ		0.00
		TPGR	HNE		-0.00
		TPGR	HNN		-0.00
	15	SULR	HNZ		0.00
		SULR	HNE		0.01
		SULR	HNN		-0.01
*	16	COVR	HHE	0.00	
		COVR	HHZ	-0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.01
		COVR	HNE		0.01
		COVR	HNN		0.01
*	17	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
		MLR	HNN		-0.00
*	18	GIRR	HHE	0.00	
		GIRR	HHZ	-0.00	
		GIRR	HHN	-0.00	
		GIRR	HNZ		-0.01
		GIRR	HNE		0.02
		GIRR	HNN		-0.02
	19	VLDR	HNZ		0.00
		VLDR	HNE		0.00
		VLDR	HNN		0.00
*	20	VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.00
		VRI	HNE		0.01
		VRI	HNN		0.01
*	21	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
		TESR	HNZ		-0.00
		TESR	HNE		0.00
		TESR	HNN		-0.00
	22	VOIR	HNZ		0.00
		VOIR	HNE		-0.01
*	23	CFR	HHE	0.00	
		CFR	HHZ	-0.00	
		CFR	HHN	-0.00	
		CFR	HNZ		0.00
		CFR	HNE		0.00
		CFR	HNN		0.00
	24	BISRR	HNZ		0.00
		BISRR	HNE		-0.01
		BISRR	HNN		-0.01
	25	COSR	HNZ		-0.08
		COSR	HNE		-0.27
		COSR	HNN		0.20
	26	DRGR	HNZ		-0.00
		DRGR	HNE		0.00

	DRGR	HNN		-0.00
*	27	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
	28	BIR	HNZ	-0.07
		BIR	HNE	-0.05
		BIR	HNN	0.06
*	29	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	-0.01
		BUR01	HNN	-0.00
*	30	MDVR	HHE	-0.00
		MDVR	HHZ	0.00
		MDVR	HHN	0.00
		MDVR	HNZ	-0.00
		MDVR	HNE	-0.00
		MDVR	HNN	0.00
*	31	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
	32	TATR	HNZ	-0.01
		TATR	HNE	0.01
		TATR	HNN	0.01
*	33	PLOR	HHE	0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	34	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
		HARR	HNZ	-0.00
		HARR	HNE	0.01
		HARR	HNN	0.01
*	35	LOT	HHE	0.00
		LOT	HHZ	-0.00
		LOT	HHN	0.00
		LOT	HNZ	0.00
		LOT	HNE	-0.00
		LOT	HNN	0.00
*	36	DEV	HHE	0.00
		DEV	HHZ	0.00
		DEV	HHN	0.00
		DEV	HNZ	-0.01
		DEV	HNE	0.02
		DEV	HNN	0.02
	37	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	38	SCHL	HNZ	0.04
		SCHL	HNE	0.01
		SCHL	HNN	0.02
	39	OZUR	HNZ	0.31
		OZUR	HNE	-0.41
		OZUR	HNN	-0.63

* Associated RO stations: 21
Excluded stations:

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

Velocity	TURR_HHZ	0.00
Acceleration	OZUR_HNN	0.63

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.06	-
2	BISRR_HNE	0.01	-
3	BLKB_HNE	0.01	-
4	BUR01_HNE	0.01	-
5	BURAR_HNE		
6	BZS_HNE	0.00	
7	CFR_HNE	0.00	
8	COSR_HNE	0.27	I
9	COVR_HNE	0.01	-
10	DEV_HNE	0.02	-
11	DOPR_HNE	0.00	
12	DRGR_HNE	0.00	
13	GIRR_HNE	0.02	-
14	GRER_HNN	0.02	-
15	HARR_HNE	0.01	-
16	HERR_HNE	0.03	-
17	ISR_HNE	0.02	-
18	LEHL_HNE	0.03	-
19	LOT_HNE	0.00	
20	MARR_HNE	0.00	
21	MDVR_HNE	0.00	
22	MLR_HNE	0.00	
23	NEHR_HNE	0.01	-
24	ODBI_HNE	0.01	-
25	OZUR_HNN	0.63	I
26	PANC_HNN	0.04	-
27	PLOR_HNE	0.00	
28	PLVB_HNE	0.00	
29	SCHL_HNN	0.02	-
30	SCTR_HNE	0.00	
31	SULR_HNE	0.01	-
32	TATR_HNE	0.01	-
33	TESR_HNE	0.00	
34	TPGR_HNE	0.00	
35	TUDR_HNE	0.01	-
36	VLDR_HNE	0.00	
37	VOIR_HNE	0.01	-
38	VRI_HNE	0.01	-