

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 48708

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/30	10:52:28.083	-3.776	103.003	15.0		5.61	48974
Sta	Chan	PGV	PGA				
1	NEHR		-0.02				
	NEHR		-0.02				
	NEHR		-0.01				
*	2	TESR	HHZ	0.00			
		TESR	HNZ	-0.00			
		TESR	HNE	0.00			
		TESR	HNN	-0.00			
	3	ISR	HNZ	-0.01			
	4	GRER	HNZ	0.11			
		GRER	HNE	0.08			
		GRER	HNN	0.07			
*	5	MARR	HHZ	0.00			
		MARR	HHN	-0.00			
		MARR	HNE	0.06			
	6	LEHL	HNZ	-0.03			
		LEHL	HNE	0.04			
		LEHL	HNN	-0.03			
*	7	BLKB	HHE	-0.00			
		BLKB	HHZ	-0.00			
		BLKB	HHN	0.00			
		BLKB	HNZ	0.01			
		BLKB	HNE	-0.03			
		BLKB	HNN	-0.04			
	8	ODBI	HNZ	-0.01			
		ODBI	HNE	-0.01			
		ODBI	HNN	0.01			
	9	BISRR	HNZ	-0.04			
		BISRR	HNE	-0.06			
		BISRR	HNN	0.07			
	10	PANC	HNZ	-0.01			
		PANC	HNE	0.01			
		PANC	HNN	-0.01			
	11	COSR	HNZ	-0.09			
		COSR	HNE	0.13			
		COSR	HNN	0.08			
	12	TLBR	HNZ	0.04			
		TLBR	HNE	0.02			
		TLBR	HNN	-0.02			
	13	SCTR	HNZ	-0.01			
		SCTR	HNE	-0.01			
		SCTR	HNN	0.01			
*	14	LOZB	HHE	0.00			
		LOZB	HHZ	0.00			
		LOZB	HHN	0.00			
		LOZB	HNZ	-0.03			
		LOZB	HNE	-0.05			
		LOZB	HNN	-0.08			
*	15	DOPR	HHE	-0.00			

	DOPR	HHN	-0.00	
	DOPR	HNZ		-0.00
	DOPR	HNE		-0.00
	DOPR	HNN		-0.01
*	16	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	17	BUR01	HHE	0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	0.00
		BUR01	HNZ	-0.01
		BUR01	HNE	-0.01
		BUR01	HNN	-0.01
	18	BIR	HNZ	0.10
		BIR	HNE	0.29
		BIR	HNN	0.30
*	19	MDVR	HHE	0.00
		MDVR	HHZ	-0.00
		MDVR	HHN	-0.00
		MDVR	HNZ	0.00
		MDVR	HNE	0.01
*	20	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
*	21	SIRR	HHE	0.00
		SIRR	HHZ	0.00
		SIRR	HHN	-0.00
		SIRR	HNE	-0.00
		SIRR	HNN	-0.00
	22	TPGR	HNE	-0.00
		TPGR	HNN	0.00
	23	PLOR	HNZ	-0.03
		PLOR	HNE	-0.03
		PLOR	HNN	0.03
	24	SULR	HNZ	-0.01
		SULR	HNE	0.03
		SULR	HNN	-0.03
	25	TATR	HNZ	-0.01
		TATR	HNE	-0.01
		TATR	HNN	-0.01
	26	COVR	HNZ	-0.01
		COVR	HNE	-0.01
		COVR	HNN	0.01
	27	LOT	HNN	0.00
	28	OZUR	HNZ	-0.03
		OZUR	HNE	-0.04
		OZUR	HNN	-0.06
	29	SCHL	HNZ	-0.01
		SCHL	HNE	-0.01
		SCHL	HNN	0.01
	30	TUDR	HNZ	-1.18
		TUDR	HNE	0.68
		TUDR	HNN	-0.51
*	31	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	32	VLDR	HNZ	-0.01
		VLDR	HNE	0.01

	VLDR	HNN		-0.00
*	33	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.00
		VRI	HNE	-0.01
		VRI	HNN	0.00

\* Associated RO stations: 12  
 Excluded stations:

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

Velocity	SIRR_HHE	0.00
Acceleration	TUDR_HNZ	1.18
Horizontal acc.	TUDR_HNE	0.68

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.30	I
2	BISRR_HNN	0.07	-
3	BLKB_HNN	0.04	-
4	BUR01_HNE	0.01	-
5	BZS_HNE	0.00	-
6	COSR_HNE	0.13	-
7	COVR_HNE	0.01	-
8	DOPR_HNN	0.01	-
9	DRGR_HNE	0.00	-
10	GRER_HNE	0.08	-
11	LEHL_HNE	0.04	-
12	LOT_HNE		-
13	LOZB_HNN	0.08	-
14	MARR_HNE	0.06	-
15	MDVR_HNE	0.01	-
16	MLR_HNE	0.00	-
17	NEHR_HNE	0.02	-
18	ODBI_HNE	0.01	-
19	OZUR_HNN	0.06	-
20	PANC_HNE	0.01	-
21	PLOR_HNE	0.03	-
22	SCHL_HNE	0.01	-
23	SCTR_HNE	0.01	-
24	SIRR_HNE	0.00	-
25	SULR_HNE	0.03	-
26	TATR_HNE	0.01	-
27	TESR_HNE	0.00	-
28	TLBR_HNE	0.02	-
29	TPGR_HNE	0.00	-
30	TUDR_HNE	0.68	I
31	VLDR_HNE	0.01	-
32	VRI_HNE	0.01	-