

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 49781

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/05	07:32:59.149	-1.510	99.352	50.0	5.66	50047	
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.04
	NEHR		HNE				-0.04
	NEHR		HNN				-0.03
*	2	TESR	HHE	-0.00			
	TESR		HNE				-0.00
	TESR		HNN				0.00
*	3	BURAR	BHZ	0.00			
	BURAR		BHE	0.00			
	BURAR		BHN	0.00			
	BURAR		BHZ				0.00
	BURAR		BHE				0.00
	BURAR		BHN				0.00
	4	ISR	HNZ				-0.01
	ISR		HNN				-0.02
	5	VOIR	HNN				0.00
	6	GRER	HNZ				-0.02
	GRER		HNE				0.01
	GRER		HNN				0.02
*	7	MARR	HHE	0.00			
	MARR		HHZ	0.00			
	MARR		HHN	0.00			
	MARR		HNZ				-0.01
	MARR		HNE				-0.01
	MARR		HNN				0.01
	8	LEHL	HNZ				-0.05
	LEHL		HNE				0.04
	LEHL		HNN				0.07
*	9	BLKB	HHE	0.00			
	BLKB		HHZ	-0.00			
	BLKB		HHN	-0.00			
	BLKB		HNZ				-0.01
	BLKB		HNE				-0.01
	BLKB		HNN				-0.01
	10	ODBI	HNZ				-0.01
	ODBI		HNE				-0.03
	ODBI		HNN				-0.03
	11	BISRR	HNZ				-0.02
	BISRR		HNE				-0.02
	BISRR		HNN				-0.02
	12	PANC	HNZ				-0.01
	PANC		HNE				0.02
	PANC		HNN				-0.02
	13	COSR	HNZ				-0.39
	COSR		HNE				-0.36
	COSR		HNN				0.31
	14	TLBR	HNZ				-0.10
	TLBR		HNE				-0.05
	TLBR		HNN				-0.05

15	SCTR	HNZ		-0.01
	SCTR	HNE		0.01
	SCTR	HNN		-0.01
16	DOPR	HNZ		-0.10
	DOPR	HNE		-0.16
	DOPR	HNN		-0.22
17	DRGR	HNZ		-0.00
	DRGR	HNE		-0.00
	DRGR	HNN		-0.00
*	18	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	-0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
19	BIR	HNZ		0.07
	BIR	HNE		-0.06
	BIR	HNN		-0.06
20	TPGR	HNZ		0.00
	TPGR	HNE		-0.00
	TPGR	HNN		0.00
21	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
22	SULR	HNZ		0.01
	SULR	HNE		-0.04
	SULR	HNN		-0.03
23	TATR	HNZ		-0.02
	TATR	HNE		-0.02
	TATR	HNN		-0.02
24	COVR	HNZ		-0.04
	COVR	HNE		-0.01
	COVR	HNN		0.03
25	LOT	HNZ		-0.01
	LOT	HNE		-0.01
	LOT	HNN		-0.00
26	OZUR	HNZ		0.22
	OZUR	HNE		0.34
	OZUR	HNN		-0.39
27	SCHL	HNZ		-0.02
	SCHL	HNE		0.03
	SCHL	HNN		-0.01
28	TUDR	HNZ		0.06
	TUDR	HNE		0.04
	TUDR	HNN		0.04
*	29	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
30	VLDR	HNZ		-0.01
	VLDR	HNE		-0.01
	VLDR	HNN		-0.01
*	31	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: 7
Excluded stations:

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

Velocity	BLKB_HHE	0.00
Acceleration	COSR_HNZ	0.39
Horizontal acc.	OZUR_HNN	0.39

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.06	-
2	BISRR_HNE	0.02	-
3	BLKB_HNE	0.01	-
4	BUR01_HNE	0.00	
5	BURAR_HNE		
6	COSR_HNE	0.36	I
7	COVR_HNN	0.03	-
8	DOPR_HNN	0.22	I
9	DRGR_HNE	0.00	
10	GRER_HNN	0.02	-
11	ISR_HNN	0.02	-
12	LEHL_HNN	0.07	-
13	LOT_HNE	0.01	-
14	MARR_HNE	0.01	-
15	MLR_HNE	0.00	
16	NEHR_HNE	0.04	-
17	ODBI_HNE	0.03	-
18	OZUR_HNN	0.39	I
19	PANC_HNE	0.02	-
20	PLOR_HNE	0.00	
21	SCHL_HNE	0.03	-
22	SCTR_HNE	0.01	-
23	SULR_HNE	0.04	-
24	TATR_HNE	0.02	-
25	TESR_HNE	0.00	
26	TLBR_HNE	0.05	-
27	TPGR_HNE	0.00	
28	TUDR_HNE	0.04	-
29	VLDR_HNE	0.01	-
30	VOIR_HNE		
31	VRI_HNE	0.01	-