

Antelope - associated stations measurements on venus ronet database

NORTHERN SUMATRA, INDONESIA - evid 52470

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/08/05	12:45:49.916	5.906	95.799	100.0		5.17	52736
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	0.04			
	NEHR		HNE	-0.06			
	NEHR		HNN	-0.03			
2	TESR		HNZ	0.00			
	TESR		HNE	-0.00			
	TESR		HNN	-0.00			
3	ISR		HNE	0.09			
4	VOIR		HNZ	-0.00			
	VOIR		HNE	-0.00			
	VOIR		HNN	-0.00			
5	GRER		HNZ	0.12			
	GRER		HNE	-0.03			
	GRER		HNN	0.05			
*	6	MARR	HHE	-0.00			
	MARR		HHN	0.00			
	MARR		HNZ	0.01			
7	LEHL		HNZ	0.08			
	LEHL		HNE	0.09			
	LEHL		HNN	0.11			
*	8	BLKB	HHE	-0.00			
	BLKB		HHZ	0.00			
	BLKB		HHN	0.00			
	BLKB		HNZ	0.01			
	BLKB		HNE	-0.01			
	BLKB		HNN	-0.01			
9	ODBI		HNZ	0.07			
	ODBI		HNE	0.12			
	ODBI		HNN	0.15			
10	BISRR		HNZ	0.05			
	BISRR		HNN	-0.20			
11	COSR		HNZ	1.10			
	COSR		HNE	-1.95			
	COSR		HNN	2.42			
12	TLBR		HNZ	-0.04			
	TLBR		HNE	-0.02			
	TLBR		HNN	0.03			
13	SCTR		HNZ	0.02			
	SCTR		HNE	-0.01			
	SCTR		HNN	0.02			
14	DOPR		HNE	-0.01			
15	DRGR		HNZ	0.01			
	DRGR		HNE	-0.01			
	DRGR		HNN	0.00			
16	BIR		HNZ	0.13			
	BIR		HNE	-0.14			
	BIR		HNN	0.23			
17	TPGR		HNE	0.00			
*	18	PLOR	HHE	0.00			

	PLOR	HHZ	0.00	
	PLOR	HHN	0.00	
	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
19	SULR	HNZ		-0.01
	SULR	HNE		-0.02
	SULR	HNN		-0.02
20	TATR	HNZ		0.01
	TATR	HNE		-0.01
	TATR	HNN		-0.01
21	LOT	HNZ		-0.01
22	OZUR	HNZ		-0.13
	OZUR	HNE		-0.21
	OZUR	HNN		0.17
23	SCHL	HNZ		0.03
	SCHL	HNE		-0.03
	SCHL	HNN		-0.03
24	TUDR	HNZ		-0.04
	TUDR	HNE		-0.01
	TUDR	HNN		-0.01
*	25	MLR	HHE	0.00
	MLR	HHZ		0.00
	MLR	HHN	-0.00	
	MLR	HNZ		0.00
	MLR	HNE		-0.00
	MLR	HNN		-0.00
26	VLDR	HNZ		-0.01
	VLDR	HNE		-0.01
	VLDR	HNN		0.01
*	27	VRI	HHE	-0.00
	VRI	HHZ		-0.00
	VRI	HHN	-0.00	
	VRI	HNZ		-0.02
	VRI	HNE		-0.02
	VRI	HNN		-0.02

* Associated RO stations: 5
Excluded stations:

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

Velocity	MARR_HHE	0.00
Acceleration	COSR_HNN	2.42

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.23	I
2	BISRR_HNN	0.20	-
3	BLKB_HNE	0.01	-
4	COSR_HNN	2.42	II-III
5	DOPR_HNE	0.01	-
6	DRGR_HNE	0.01	-
7	GRER_HNN	0.05	-
8	ISR_HNE	0.09	-
9	LEHL_HNN	0.11	-
10	MLR_HNE	0.00	
11	NEHR_HNE	0.06	-
12	ODBI_HNN	0.15	-
13	OZUR_HNE	0.21	I
14	PLOR_HNE	0.00	
15	SCHL_HNE	0.03	-
16	SCTR_HNN	0.02	-

17	SULR_HNE	0.02	-
18	TATR_HNE	0.01	-
19	TESR_HNE	0.00	
20	TLBR_HNN	0.03	-
21	TPGR_HNE	0.00	
22	TUDR_HNE	0.01	-
23	VLDR_HNE	0.01	-
24	VOIR_HNE	0.00	
25	VRI_HNE	0.02	-