

Antelope - associated stations measurements on venus ronet database

SOUTHERN SUMATRA, INDONESIA - evid 45990

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/08/22	00:39:37.164	-3.522	101.153	15.0		5.56	46255
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	0.03			
	NEHR		HNE	0.03			
	NEHR		HNN	0.02			
*	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	-0.01			
	ISR		HNN	0.01			
4	GRER		HNZ	0.13			
	GRER		HNE	-0.06			
	GRER		HNN	0.09			
*	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	0.01			
	LEHL		HNE	-0.02			
	LEHL		HNN	-0.03			
7	ODBI		HNZ	-0.04			
	ODBI		HNE	-0.04			
	ODBI		HNN	0.08			
8	PANC		HNZ	0.01			
	PANC		HNE	-0.01			
	PANC		HNN	0.01			
9	TLBR		HNZ	-0.00			
	TLBR		HNE	-0.00			
	TLBR		HNN	0.00			
10	SCTR		HNZ	0.00			
	SCTR		HNE	0.01			
	SCTR		HNN	0.00			
11	DOPR		HNZ	0.00			
	DOPR		HNE	0.01			
	DOPR		HNN	0.01			
*	12	CJR	HHE	0.00			
	CJR	HHZ	0.00				
	CJR	HHN	-0.00				
	CJR	HNZ		0.00			
	CJR	HNE		0.01			
	CJR	HNN		0.01			
*	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	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	VLDR	HNZ		0.00
	VLDR	HNE		-0.01
	VLDR	HNN		-0.00
*	19	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.01
*	20	TESR	HHE	-0.00
		TESR	HHZ	-0.00
		TESR	HHN	0.00
		TESR	HNZ	-0.00
		TESR	HNE	0.00
		TESR	HNN	0.00
21	VOIR	HNZ		0.00
	VOIR	HNE		0.00
	VOIR	HNN		0.00
*	22	PRAR	HHE	0.00
		PRAR	HHZ	-0.00
		PRAR	HHN	-0.00
		PRAR	HNZ	0.01
		PRAR	HNE	-0.01
		PRAR	HNN	-0.01
23	BISRR	HNZ		-0.01
	BISRR	HNE		-0.01
	BISRR	HNN		0.01
24	COSR	HNZ		-0.01
	COSR	HNE		-0.01
	COSR	HNN		0.01
*	25	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
26	BIR	HNZ		0.01
	BIR	HNE		0.01
	BIR	HNN		0.01
*	27	BUR01	HHE	-0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
*	28	MDVR	HHE	0.00
		MDVR	HHZ	0.00
		MDVR	HHN	-0.00
		MDVR	HNZ	0.00

	MDVR	HNE		0.00
	MDVR	HNN		0.00
*	29	BZS	HHE	0.00
		BZS	HHZ	0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
*	30	LEOM	HHE	0.00
		LEOM	HHZ	-0.00
		LEOM	HHN	-0.00
		LEOM	HNZ	0.01
		LEOM	HNE	-0.01
		LEOM	HNN	0.01
	31	TATR	HNZ	0.00
		TATR	HNE	0.00
		TATR	HNN	-0.00
*	32	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
	33	LOT	HNZ	0.00
		LOT	HNE	0.00
		LOT	HNN	0.00
*	34	DEV	HHE	0.00
		DEV	HHZ	-0.00
		DEV	HHN	0.00
		DEV	HNZ	0.00
		DEV	HNE	-0.00
		DEV	HNN	0.00
	35	TUDR	HNZ	0.01
		TUDR	HNE	0.00
		TUDR	HNN	0.00
	36	SCHL	HNZ	0.03
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
	37	OZUR	HNZ	0.00
		OZUR	HNE	0.01
		OZUR	HNN	0.00

* Associated RO stations: 15
Excluded stations:

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

Velocity	BUR01_HHZ	0.00
Acceleration	GRER_HNZ	0.13
Horizontal acc.	GRER_HNN	0.09

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.01	-
2	BISRR_HNE	0.01	-
3	BUR01_HNE	0.00	
4	BURAR_HNE		
5	BZS_HNE	0.00	
6	CJR_HNE	0.01	-
7	COSR_HNE	0.01	-
8	COVR_HNE	0.01	-
9	DEV_HNE	0.00	
10	DOPR_HNE	0.01	-
11	DRGR_HNE	0.00	

12	GRER_HNN	0.09	-
13	ISR_HNE	0.01	-
14	LEHL_HNN	0.03	-
15	LEOM_HNE	0.01	-
16	LOT_HNE	0.00	
17	MARR_HNE	0.00	
18	MDVR_HNE	0.00	
19	MLR_HNE	0.00	
20	NEHR_HNE	0.03	-
21	ODBI_HNN	0.08	-
22	OZUR_HNE	0.01	-
23	PANC_HNE	0.01	-
24	PLOR_HNE	0.00	
25	PLVB_HNE	0.00	
26	PRAR_HNE	0.01	-
27	SCHL_HNE	0.01	-
28	SCTR_HNE	0.01	-
29	SULR_HNE	0.01	-
30	TATR_HNE	0.00	
31	TESR_HNE	0.00	
32	TLBR_HNE	0.00	
33	TPGR_HNE	0.00	
34	TUDR_HNE	0.00	
35	VLDR_HNE	0.01	-
36	VOIR_HNE	0.00	
37	VRI_HNE	0.01	-