

Antelope - associated stations measurements on venus ronet database

EASTERN HONSHU, JAPAN - evid 53490

Date Time Lat Lon Depth ml mb orid  
2021/10/07 13:41:35.923 37.144 140.590 100.0 6.42 53756

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.03
	NEHR	HNE		-0.02
	NEHR	HNN		0.03
2	ISR	HNZ		0.04
	ISR	HNN		0.14
*	3	IASR	0.00	
	IASR	HNZ		-0.04
	IASR	HNN		0.03
4	GRER	HNZ		0.08
	GRER	HNE		0.05
	GRER	HNN		-0.06
5	LEHL	HNZ		-0.04
	LEHL	HNE		0.05
	LEHL	HNN		-0.06
6	ODBI	HNZ		0.03
	ODBI	HNE		0.05
	ODBI	HNN		0.04
*	7	PANC	-0.05	
	PANC	HHZ	-0.02	
	PANC	HHN	0.95	
	PANC	HNZ		-1.89
	PANC	HNE		-4.68
	PANC	HNN		6.78
*	8	TLBR	0.00	
	TLBR	HHZ	0.00	
	TLBR	HHN	0.00	
	TLBR	HNZ		-0.03
	TLBR	HNE		0.02
	TLBR	HNN		0.03
*	9	SCTR	-0.00	
	SCTR	HHZ	-0.00	
	SCTR	HHN	-0.00	
	SCTR	HNZ		0.01
	SCTR	HNE		-0.01
	SCTR	HNN		0.01
10	DOPR	HNZ		-0.02
	DOPR	HNN		-0.02
*	11	TPGR	0.00	
	TPGR	HNZ		0.01
12	SULR	HNZ		0.02
	SULR	HNE		-0.08
	SULR	HNN		-0.17
*	13	COVR	-0.00	
	COVR	HHZ	-0.00	
	COVR	HHN	0.00	
	COVR	HNZ		-0.09
	COVR	HNE		0.03
	COVR	HNN		-0.04

14	MLR	HNZ		-0.00
	MLR	HNE		0.00
	MLR	HNN		0.00
*	15	GIRR	HNZ	-0.03
*	16	VLDR	HHE	-0.00
		VLDR	HHZ	-0.00
		VLDR	HHN	0.00
		VLDR	HNZ	0.01
		VLDR	HNE	-0.01
		VLDR	HNN	0.01
	17	VRI	HNZ	-0.00
		VRI	HNE	0.01
		VRI	HNN	-0.01
*	18	TESR	HHE	0.00
		TESR	HHZ	0.00
		TESR	HHN	0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	-0.00
	19	VOIR	HNZ	-0.00
		VOIR	HNN	-0.00
*	20	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	0.00
		CFR	HNZ	-0.00
		CFR	HNE	-0.00
		CFR	HNN	-0.00
*	21	VARL	HHE	0.00
		VARL	HHZ	-0.00
		VARL	HHN	0.00
		VARL	HNZ	-0.02
		VARL	HNE	-0.01
		VARL	HNN	0.01
*	22	BIZ	HHN	0.00
	23	COSR	HNZ	0.07
		COSR	HNN	-0.23
*	24	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	0.00
	25	DRGR	HNZ	-0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	26	BUR01	HHE	-0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	-0.02
		BUR01	HNE	0.03
		BUR01	HNN	0.03
*	27	BIR	HHE	0.01
		BIR	HHZ	-0.01
		BIR	HHN	-0.01
		BIR	HNZ	-0.66
		BIR	HNE	-1.24
		BIR	HNN	0.87
*	28	VASR	HHE	-0.00
		VASR	HHZ	-0.00
		VASR	HHN	0.00
		VASR	HNZ	-0.03
		VASR	HNE	0.02
		VASR	HNN	-0.04
*	29	TLCR	HNE	-0.01
	30	TATR	HNZ	0.02
		TATR	HNE	-0.01
		TATR	HNN	0.02
*	31	PLOR	HHE	0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.00

	PLOR	HNZ		-0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
*	32	LEOM	HHE	0.00
		LEOM	HHZ	-0.00
		LEOM	HHN	0.00
		LEOM	HNZ	-0.04
		LEOM	HNE	0.06
		LEOM	HNN	-0.05
	33	LOT	HNZ	0.01
		LOT	HNN	0.01
	34	TUDR	HNZ	0.06
		TUDR	HNE	-0.02
		TUDR	HNN	-0.02
	35	SCHL	HNZ	-0.01
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01

\* Associated RO stations: 19  
 Excluded stations:

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

Velocity	PANC_HHN	0.95
Acceleration	PANC_HNN	6.78

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	1.24	II
2	BUR01_HNE	0.03	-
3	CFR_HNE	0.00	
4	COSR_HNN	0.23	I
5	COVR_HNN	0.04	-
6	DOPR_HNN	0.02	-
7	DRGR_HNE	0.00	
8	GRER_HNN	0.06	-
9	IASR_HNN	0.03	-
10	ISR_HNN	0.14	-
11	LEHL_HNN	0.06	-
12	LEOM_HNE	0.06	-
13	LOT_HNN	0.01	-
14	MLR_HNE	0.00	
15	NEHR_HNN	0.03	-
16	ODBI_HNE	0.05	-
17	PANC_HNN	6.78	III-IV
18	PLOR_HNE	0.00	
19	SCHL_HNE	0.01	-
20	SCTR_HNE	0.01	-
21	SULR_HNN	0.17	-
22	TATR_HNN	0.02	-
23	TESR_HNE	0.00	
24	TLBR_HNN	0.03	-
25	TLCR_HNE	0.01	-
26	TUDR_HNE	0.02	-
27	VARL_HNE	0.01	-
28	VASR_HNN	0.04	-
29	VLDR_HNE	0.01	-
30	VOIR_HNE		
31	VRI_HNE	0.01	-