

Antelope - associated stations measurements on venus ronet database

OFF EAST COAST OF KAMCHATKA - evid 52001

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/13	02:29:05.647	52.747	159.234	50.0		5.64	52268
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				
	NEHR		HNE				
	NEHR		HNN				
*	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	HHE	0.00			
	ISR	HHZ		-0.00			
	ISR	HHN		0.00			
	ISR	HNZ				-0.01	
	ISR	HNE				0.04	
	ISR	HNN				0.04	
	4	GRER	HNZ			0.05	
	GRER	HNE				0.02	
	GRER	HNN				-0.04	
*	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	JURR	EHZ	-0.00			
	JURR	HNZ				-0.03	
	JURR	HNE				-0.01	
	JURR	HNN				-0.01	
	7	LEHL	HNZ			-0.03	
	LEHL	HNE				-0.05	
	LEHL	HNN				-0.05	
	8	ODBI	HNZ			-0.02	
	ODBI	HNE				-0.03	
	ODBI	HNN				-0.03	
*	9	PANC	HHE	0.01			
	PANC	HHZ		-0.00			
	PANC	HHN		0.00			
	PANC	HNZ				0.34	
	PANC	HNE				-0.83	
	PANC	HNN				0.57	
*	10	ARCR	HHE	0.00			
	ARCR	HHZ		0.00			
	ARCR	HHN		-0.00			
	ARCR	HNZ				0.00	
	ARCR	HNE				0.00	
	ARCR	HNN				-0.00	
*	11	HERR	HHE	-0.00			
	HERR	HHZ		0.00			

	HERR	HHN	0.00	
	HERR	HNZ		0.02
	HERR	HNE		0.05
	HERR	HNN		-0.08
*	12	SCTR	HHE	0.00
		SCTR	HHZ	0.00
		SCTR	HHN	-0.00
		SCTR	HNZ	-0.01
		SCTR	HNE	0.01
		SCTR	HNN	-0.01
*	13	DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.01
		DOPR	HNE	0.00
		DOPR	HNN	0.01
*	14	GHRR	HHE	0.00
		GHRR	HHZ	0.00
		GHRR	HHN	-0.00
		GHRR	HNZ	0.06
		GHRR	HNE	0.06
		GHRR	HNN	0.09
*	15	PLVB	HHE	-0.00
		PLVB	HHZ	0.00
		PLVB	HHN	0.00
		PLVB	HNZ	0.00
		PLVB	HNE	0.00
		PLVB	HNN	0.00
*	16	TIRR	HHE	-0.00
		TIRR	HHZ	0.00
		TIRR	HHN	-0.00
		TIRR	HNZ	-0.00
		TIRR	HNE	-0.00
		TIRR	HNN	-0.00
*	17	TPGR	HHE	0.00
		TPGR	HHZ	0.00
		TPGR	HHN	-0.00
		TPGR	HNZ	0.00
		TPGR	HNE	0.00
		TPGR	HNN	-0.00
	18	SULR	HNZ	0.01
		SULR	HNE	0.02
		SULR	HNN	-0.01
*	19	MLR	EHE	0.00
		MLR	EHN	0.00
		MLR	EHZ	0.00
*	20	VLDR	HHE	-0.00
		VLDR	HHZ	-0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	0.00
		VLDR	HNN	0.00
*	21	ICOR	HHE	-0.00
		ICOR	HHZ	-0.00
		ICOR	HHN	-0.00
		ICOR	HNZ	0.11
		ICOR	HNE	-0.01
		ICOR	HNN	0.01
*	22	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	-0.01
		VRI	HNN	0.00
*	23	TESR	HHE	0.00
		TESR	HHZ	0.00
		TESR	HHN	-0.00

	TESR	HNZ		-0.00
	TESR	HNE		-0.00
	TESR	HNN		0.00
*	24	VOIR	HHE	-0.00
		VOIR	HHZ	0.00
		VOIR	HHN	0.00
		VOIR	HNZ	0.00
		VOIR	HNE	0.00
		VOIR	HNN	0.00
*	25	CFR	HHE	0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	0.00
		CFR	HNE	0.00
		CFR	HNN	0.00
*	26	GZR	HHE	-0.00
		GZR	HHZ	0.00
		GZR	HHN	0.00
		GZR	HNZ	0.00
		GZR	HNE	-0.00
		GZR	HNN	0.00
*	27	PRAR	HHE	-0.00
		PRAR	HHZ	-0.00
		PRAR	HHN	-0.00
		PRAR	HNZ	-0.17
		PRAR	HNE	0.32
		PRAR	HNN	0.09
*	28	BISRR	HHE	-0.00
		BISRR	HHZ	-0.00
		BISRR	HHN	-0.00
		BISRR	HNZ	-0.01
		BISRR	HNE	0.01
		BISRR	HNN	0.01
*	29	BIZ	HHE	-0.00
		BIZ	HHZ	0.00
		BIZ	HHN	-0.00
	30	COSR	HNZ	-0.04
		COSR	HNE	0.07
		COSR	HNN	0.06
*	31	LOZB	HHE	-0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	-0.00
		LOZB	HNZ	-0.00
		LOZB	HNE	-0.01
		LOZB	HNN	-0.00
*	32	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	33	TURR	HHE	-0.00
		TURR	HHZ	0.00
		TURR	HHN	-0.00
*	34	BIR	HHE	0.00
		BIR	HHZ	-0.00
		BIR	HHN	-0.00
		BIR	HNZ	0.09
		BIR	HNE	0.06
		BIR	HNN	0.07
*	35	BUR01	HHE	0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
*	36	MDVR	HHE	0.00

	MDVR	HHZ	0.00	
	MDVR	HHN	0.00	
	MDVR	HNZ		0.00
	MDVR	HNE		0.01
*	37	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
*	38	SIRR	HHE	0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	-0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00
		SIRR	HNN	0.00
*	39	TLCR	HHE	0.00
		TLCR	HHZ	0.00
		TLCR	HHN	0.00
		TLCR	HNZ	0.00
		TLCR	HNE	0.01
		TLCR	HNN	0.00
	40	TATR	HNZ	0.01
		TATR	HNE	0.01
		TATR	HNN	-0.01
*	41	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	42	LEOM	HHE	0.00
		LEOM	HHZ	-0.00
		LEOM	HHN	0.00
		LEOM	HNZ	0.01
		LEOM	HNE	-0.03
		LEOM	HNN	-0.02
*	43	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
		HARR	HNZ	0.02
		HARR	HNE	0.03
		HARR	HNN	0.05
	44	LOT	HNE	-0.01
		LOT	HNN	0.00
	45	TUDR	HNZ	0.03
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	46	SCHL	HNZ	-0.02
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
*	47	OZUR	HHE	0.00
		OZUR	HHZ	0.00
		OZUR	HHN	-0.00
		OZUR	HNZ	0.01
		OZUR	HNE	0.02
		OZUR	HNN	0.02

* Associated RO stations: 37
Excluded stations:

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

Velocity	PANC_HHE	0.01
Acceleration	PANC_HNE	0.83

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	BIR_HNN	0.07	-
3	BISRR_HNE	0.01	-
4	BUR01_HNE	0.00	
5	BURAR_HNE		
6	BZS_HNE	0.00	
7	CFR_HNE	0.00	
8	COSR_HNE	0.07	-
9	DOPR_HNN	0.01	-
10	DRGR_HNE	0.00	
11	GHRR_HNN	0.09	-
12	GRER_HNN	0.04	-
13	GZR_HNE	0.00	
14	HARR_HNN	0.05	-
15	HERR_HNN	0.08	-
16	ICOR_HNE	0.01	-
17	ISR_HNE	0.04	-
18	JURR_HNE	0.01	-
19	LEHL_HNE	0.05	-
20	LEOM_HNE	0.03	-
21	LOT_HNE	0.01	-
22	LOZB_HNE	0.01	-
23	MARR_HNE	0.00	
24	MDVR_HNE	0.01	-
25	NEHR_HNN	0.07	-
26	ODBI_HNE	0.03	-
27	OZUR_HNE	0.02	-
28	PANC_HNE	0.83	II
29	PLOR_HNE	0.00	
30	PLVB_HNE	0.00	
31	PRAR_HNE	0.32	I
32	SCHL_HNE	0.01	-
33	SCTR_HNE	0.01	-
34	SIRR_HNE	0.00	
35	SULR_HNE	0.02	-
36	TATR_HNE	0.01	-
37	TESR_HNE	0.00	
38	TIRR_HNE	0.00	
39	TLCR_HNE	0.01	-
40	TPGR_HNE	0.00	
41	TUDR_HNE	0.01	-
42	VLDR_HNE	0.00	
43	VOIR_HNE	0.00	
44	VRI_HNE	0.01	-