

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 84878

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/01/13	07:34:38.478	46.468	149.118	200.0		6.59	85145

	Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.00
		NEHR	HHZ	0.00
		NEHR	HHN	-0.00
		NEHR	HNZ	-0.02
		NEHR	HNE	-0.02
		NEHR	HNN	-0.02
*	2	IASR	HHE	-0.00
		IASR	HHZ	-0.00
		IASR	HHN	0.00
		IASR	HNZ	0.09
		IASR	HNN	0.05
*	3	MARR	HHE	-0.00
		MARR	HHZ	-0.00
		MARR	HHN	0.00
		MARR	HNZ	-0.02
		MARR	HNE	-0.02
		MARR	HNN	-0.02
*	4	NEGRR	HHE	0.00
		NEGRR	HHZ	-0.00
		NEGRR	HHN	0.00
		NEGRR	HNZ	0.00
		NEGRR	HNE	0.00
		NEGRR	HNN	0.00
*	5	GIUM	EHE	0.00
		GIUM	EHN	-0.00
		GIUM	EHZ	0.00
		GIUM	HNZ	-0.02
		GIUM	HNE	-0.01
		GIUM	HNN	0.01
*	6	PANC	HHE	-0.00
		PANC	HHZ	-0.00
		PANC	HHN	-0.00
		PANC	HNZ	-0.04
		PANC	HNE	0.20
		PANC	HNN	-0.09
*	7	TLBR	HHE	0.00
		TLBR	HHZ	-0.00
		TLBR	HHN	0.00
		TLBR	HNZ	-0.15
		TLBR	HNE	0.08
		TLBR	HNN	-0.08
*	8	SCTR	HHE	0.00
		SCTR	HHZ	-0.00
		SCTR	HHN	0.00
		SCTR	HNZ	-0.01
		SCTR	HNE	-0.01
		SCTR	HNN	-0.01
*	9	DOPR	HHE	0.00

		DOPR	HHZ	-0.00	
		DOPR	HHN	-0.03	
		DOPR	HNZ		-0.00
		DOPR	HNE		0.00
		DOPR	HNN		0.00
*	10	CJR	HHE	0.00	
		CJR	HHZ	-0.00	
		CJR	HHN	0.00	
		CJR	HNZ		0.01
		CJR	HNE		-0.02
		CJR	HNN		0.02
*	11	MESR	HHE	-0.00	
		MESR	HHZ	-0.00	
		MESR	HHN	0.00	
		MESR	HNZ		-0.12
		MESR	HNE		-0.07
		MESR	HNN		-0.06
*	12	MDB	HHE	0.00	
		MDB	HHZ	-0.00	
		MDB	HHN	-0.00	
		MDB	HNZ		-0.01
		MDB	HNE		0.01
		MDB	HNN		0.01
*	13	TPGR	HHE	0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	0.00	
		TPGR	HNZ		-0.01
		TPGR	HNE		0.00
		TPGR	HNN		-0.00
*	14	SCHLR	HHE	0.00	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	-0.00	
		SCHLR	HNZ		0.00
		SCHLR	HNE		0.00
		SCHLR	HNN		0.00
*	15	BMR	HHE	0.00	
		BMR	HHZ	-0.00	
		BMR	HHN	0.00	
		BMR	HNZ		-0.01
		BMR	HNE		0.02
		BMR	HNN		-0.00
*	16	VRI	HHE	0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.00
		VRI	HNE		0.01
		VRI	HNN		-0.00
*	17	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
		TESR	HNZ		-0.01
		TESR	HNE		-0.00
		TESR	HNN		0.00
*	18	MANR	HHE	0.00	
		MANR	HHZ	-0.00	
		MANR	HHN	-0.00	
		MANR	HNZ		0.06
		MANR	HNE		0.09
		MANR	HNN		0.05
*	19	CFR	HHE	0.00	
		CFR	HHZ	-0.00	
		CFR	HHN	-0.00	
		CFR	HNZ		-0.00
		CFR	HNE		0.00
		CFR	HNN		0.00
*	20	VARL	HHE	-0.00	
		VARL	HHZ	-0.00	

		VARL	HHN	-0.00	
		VARL	HNZ		-0.05
		VARL	HNE		-0.01
		VARL	HNN		0.01
*	21	PRAR	HHE	-0.00	
		PRAR	HHZ	-0.00	
		PRAR	HNZ		0.00
		PRAR	HNN		0.02
*	22	BISRR	HHE	0.00	
		BISRR	HHZ	0.00	
		BISRR	HHN	-0.00	
		BISRR	HNZ		-0.00
		BISRR	HNE		-0.00
		BISRR	HNN		0.00
*	23	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		-0.10
		DRGR	HNE		-0.12
		DRGR	HNN		0.09
*	24	BIR	HHE	-0.00	
		BIR	HHZ	-0.00	
		BIR	HHN	-0.00	
		BIR	HNZ		-0.10
		BIR	HNE		0.11
		BIR	HNN		0.10
*	25	BUR01	HHE	0.00	
		BUR01	HHZ	0.00	
		BUR01	HHN	0.00	
		BUR01	HNZ		-0.01
		BUR01	HNE		-0.00
		BUR01	HNN		-0.00
*	26	VASR	HHE	0.00	
		VASR	HHZ	0.00	
		VASR	HHN	0.00	
		VASR	HNZ		0.03
		VASR	HNE		-0.01
		VASR	HNN		-0.02
*	27	TLCR	HHE	0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		-0.01
		TLCR	HNE		-0.00
		TLCR	HNN		0.01
*	28	PGOR	HHE	0.00	
		PGOR	HHZ	-0.00	
		PGOR	HHN	0.00	
		PGOR	HNZ		-0.71
		PGOR	HNE		-0.10
		PGOR	HNN		0.14
*	29	TATR	HHE	-0.00	
		TATR	HHZ	-0.00	
		TATR	HHN	0.00	
		TATR	HNZ		0.05
		TATR	HNE		-0.01
		TATR	HNN		-0.03
*	30	LEOM	HHE	-0.00	
		LEOM	HHZ	-0.00	
		LEOM	HHN	0.00	
		LEOM	HNZ		0.36
		LEOM	HNE		0.27
		LEOM	HNN		-0.77
*	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	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
		HARR	HNZ	-0.03
		HARR	HNE	-0.03
		HARR	HNN	-0.02
*	33	SCHL	HHE	-0.00
		SCHL	HHZ	-0.00
		SCHL	HHN	0.00
		SCHL	HNZ	0.18
		SCHL	HNE	0.05
		SCHL	HNN	-0.04
*	34	TUDR	HHE	-0.00
		TUDR	HHZ	-0.00
		TUDR	HHN	-0.00
		TUDR	HNZ	0.06
		TUDR	HNE	0.04
		TUDR	HNN	0.02
*	35	MFTR	HHE	0.00
		MFTR	HHZ	0.00
		MFTR	HHN	0.00
		MFTR	HNZ	-0.04
		MFTR	HNE	-0.04
		MFTR	HNN	-0.02

* Associated RO stations: 35
Excluded stations:

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

Velocity	DOPR_HNN	0.03
Acceleration	LEOM_HNN	0.77

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.11	-
2	BISRR_HNE	0.00	
3	BMR_HNE	0.02	-
4	BUR01_HNE	0.00	
5	CFR_HNE	0.00	
6	CJR_HNE	0.02	-
7	DOPR_HNE	0.00	
8	DRGR_HNE	0.12	-
9	GIUM_HNE	0.01	-
10	HARR_HNE	0.03	-
11	IASR_HNN	0.05	-
12	LEOM_HNN	0.77	I
13	MANR_HNE	0.09	-
14	MARR_HNE	0.02	-
15	MDB_HNE	0.01	-
16	MESR_HNE	0.07	-
17	MFTR_HNE	0.04	-
18	NEGRR_HNE	0.00	
19	NEHR_HNE	0.02	-
20	PANC_HNE	0.20	-
21	PGOR_HNN	0.14	-
22	PLOR_HNE	0.00	
23	PRAR_HNN	0.02	-
24	SCHL_HNE	0.05	-
25	SCHLR_HNE	0.00	
26	SCTR_HNE	0.01	-

27	TATR_HNN	0.03	-
28	TESR_HNE	0.00	
29	TLBR_HNE	0.08	-
30	TLCR_HNN	0.01	-
31	TPGR_HNE	0.00	
32	TUDR_HNE	0.04	-
33	VARL_HNE	0.01	-
34	VASR_HNN	0.02	-
35	VRI_HNE	0.01	-