

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 53686

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/10/16	02:01:58.788	45.060	150.483	50.0		5.57	53953
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	-0.02			
	NEHR		HNE	0.02			
	NEHR		HNN	-0.03			
*	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	0.06			
		ISR	HNE	-0.20			
		ISR	HNN	-0.15			
	4	GRER	HNZ	0.02			
		GRER	HNE	-0.01			
		GRER	HNN	-0.02			
*	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	0.00			
		LEHL	HNE	0.01			
		LEHL	HNN	0.01			
*	7	BLKB	HHE	-0.00			
		BLKB	HHZ	0.00			
		BLKB	HHN	-0.00			
		BLKB	HNZ	-0.01			
		BLKB	HNE	-0.01			
		BLKB	HNN	0.01			
	8	ODBI	HNZ	-0.01			
		ODBI	HNE	-0.01			
		ODBI	HNN	-0.01			
*	9	PANC	HHE	0.00			
		PANC	HHZ	-0.00			
		PANC	HHN	-0.00			
		PANC	HNZ	0.00			
		PANC	HNE	-0.01			
		PANC	HNN	0.01			
*	10	HERR	HHE	-0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	-0.00			
		HERR	HNZ	-0.02			
		HERR	HNE	-0.06			
		HERR	HNN	-0.07			
	11	TLBR	HNZ	0.01			
		TLBR	HNE	-0.01			
		TLBR	HNN	-0.01			

12	SCTR	HNZ		0.00
	SCTR	HNE		-0.00
	SCTR	HNN		-0.00
*	13	DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.05
		DOPR	HNE	-0.02
		DOPR	HNN	-0.05
*	14	TNR	HHE	0.00
		TNR	HHZ	0.00
		TNR	HHN	-0.00
		TNR	HNZ	-0.30
		TNR	HNE	0.24
		TNR	HNN	0.41
*	15	CJR	HHE	-0.00
		CJR	HHZ	-0.00
		CJR	HHN	0.00
		CJR	HNZ	0.00
		CJR	HNE	0.00
		CJR	HNN	-0.00
*	16	MESR	HHE	-0.00
		MESR	HHZ	0.00
		MESR	HHN	-0.00
		MESR	HNZ	-0.09
		MESR	HNE	0.05
		MESR	HNN	0.07
*	17	PLVB	HHE	-0.00
		PLVB	HHZ	-0.00
		PLVB	HHN	-0.00
		PLVB	HNZ	-0.00
		PLVB	HNE	0.00
		PLVB	HNN	-0.00
*	18	MDB	HHE	-0.00
		MDB	HHZ	-0.00
		MDB	HHN	0.00
		MDB	HNZ	0.00
		MDB	HNE	-0.00
		MDB	HNN	-0.01
	19	TPGR	HNZ	0.01
		TPGR	HNE	0.00
		TPGR	HNN	-0.01
	20	SULR	HNZ	0.01
		SULR	HNE	0.04
		SULR	HNN	-0.03
*	21	COVR	HHE	0.00
		COVR	HHZ	-0.00
		COVR	HHN	-0.00
		COVR	HNZ	-0.01
		COVR	HNE	0.00
		COVR	HNN	-0.01
*	22	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	0.00
	23	VLDR	HNZ	0.01
		VLDR	HNE	-0.00
		VLDR	HNN	0.00
*	24	ICOR	HHE	-0.00
		ICOR	HHZ	0.00
		ICOR	HHN	-0.00
		ICOR	HNZ	0.14
		ICOR	HNE	0.01
		ICOR	HNN	-0.01
	25	VRI	HNZ	0.00

	VRI	HNE		-0.01
	VRI	HNN		-0.01
*	26	TESR	HHE	-0.00
		TESR	HHZ	-0.00
		TESR	HHN	0.00
		TESR	HNZ	-0.01
		TESR	HNE	0.01
		TESR	HNN	-0.00
*	27	VOIR	HHE	-0.00
		VOIR	HHZ	-0.00
		VOIR	HHN	0.00
		VOIR	HNZ	-0.00
		VOIR	HNN	-0.00
*	28	CFR	HHE	-0.00
		CFR	HHZ	-0.00
		CFR	HHN	0.00
		CFR	HNZ	0.00
		CFR	HNE	-0.00
		CFR	HNN	0.00
*	29	GZR	HHE	-0.00
		GZR	HHZ	0.00
		GZR	HHN	-0.00
		GZR	HNE	-0.00
		GZR	HNN	0.00
	30	BISRR	HNZ	-0.01
		BISRR	HNE	-0.01
		BISRR	HNN	-0.01
	31	COSR	HNZ	-0.01
		COSR	HNE	0.02
		COSR	HNN	0.02
*	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	HNZ	0.01
		BIR	HNE	0.02
		BIR	HNN	-0.02
*	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	0.00
		MDVR	HNN	-0.00
*	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	ARR	HHE	-0.00

	ARR	HHZ	-0.00	
	ARR	HHN	-0.00	
	ARR	HNZ		0.00
	ARR	HNE		0.00
	ARR	HNN		-0.00
40	TATR	HNZ		0.03
	TATR	HNE		-0.02
	TATR	HNN		-0.03
41	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
*	42	LOT	HHE	-0.00
		LOT	HHZ	-0.00
		LOT	HHN	-0.00
		LOT	HNZ	0.00
		LOT	HNE	-0.00
		LOT	HNN	0.00
*	43	DEV	HHE	-0.00
		DEV	HHZ	-0.00
		DEV	HHN	0.00
		DEV	HNZ	0.01
		DEV	HNE	-0.01
		DEV	HNN	-0.01
44	TUDR	HNZ		0.01
	TUDR	HNE		0.00
	TUDR	HNN		-0.00
45	SCHL	HNZ		0.00
	SCHL	HNE		-0.00
	SCHL	HNN		-0.00

\* Associated RO stations: 27  
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	TNR_HNN	0.41

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.00	
2	BIR_HNE	0.02	-
3	BISRR_HNE	0.01	-
4	BLKB_HNE	0.01	-
5	BUR01_HNE	0.00	
6	BURAR_HNE		
7	BZS_HNE	0.00	
8	CFR_HNE	0.00	
9	CJR_HNE	0.00	
10	COSR_HNE	0.02	-
11	COVR_HNN	0.01	-
12	DEV_HNE	0.01	-
13	DOPR_HNN	0.05	-
14	DRGR_HNE	0.00	
15	GRER_HNN	0.02	-
16	GZR_HNE	0.00	
17	HERR_HNN	0.07	-
18	ICOR_HNE	0.01	-
19	ISR_HNE	0.20	-
20	LEHL_HNE	0.01	-
21	LOT_HNE	0.00	
22	MARR_HNE	0.00	
23	MDB_HNN	0.01	-

24	MDVR_HNE	0.00	
25	MESR_HNN	0.07	-
26	MLR_HNE	0.00	
27	NEHR_HNN	0.03	-
28	ODBI_HNE	0.01	-
29	PANC_HNE	0.01	-
30	PLOR_HNE	0.00	
31	PLVB_HNE	0.00	
32	SCHL_HNE	0.00	
33	SCTR_HNE	0.00	
34	SIRR_HNE	0.00	
35	SULR_HNE	0.04	-
36	TATR_HNN	0.03	-
37	TESR_HNE	0.01	-
38	TLBR_HNE	0.01	-
39	TNR_HNN	0.41	I
40	TPGR_HNN	0.01	-
41	TUDR_HNE	0.00	
42	VLDR_HNE	0.00	
43	VOIR_HNE		
44	VRI_HNE	0.01	-