

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 51987

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/13	00:30:19.907	46.047	151.651	50.0		5.84	52254
Sta	Chan	PGV	PGA				
1	NEHR		0.02				
	NEHR		0.04				
	NEHR		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	HHE	-0.00			
		ISR	HHZ	0.00			
		ISR	HHN	-0.00			
		ISR	HNZ		0.01		
		ISR	HNE		-0.02		
		ISR	HNN		0.02		
*	4	BOSR	HHE	-0.00			
		BOSR	HHZ	0.00			
		BOSR	HHN	-0.00			
	5	GRER	HNZ		0.01		
		GRER	HNE		0.00		
		GRER	HNN		0.01		
*	6	MARR	HHE	-0.00			
		MARR	HHZ	0.00			
		MARR	HHN	-0.00			
		MARR	HNZ		0.00		
		MARR	HNE		0.00		
		MARR	HNN		-0.00		
	7	LEHL	HNZ		0.00		
		LEHL	HNE		-0.00		
		LEHL	HNN		-0.00		
*	8	ODBI	HHE	-0.00			
		ODBI	HHZ	0.00			
		ODBI	HHN	-0.00			
		ODBI	HNZ		-0.04		
		ODBI	HNE		-0.04		
		ODBI	HNN		0.06		
	9	PANC	HNZ		0.03		
		PANC	HNE		0.04		
		PANC	HNN		0.08		
*	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	SCTR	HHE	0.00			
		SCTR	HHZ	0.00			
		SCTR	HHN	0.00			

	SCTR	HNZ		0.00
	SCTR	HNE		0.00
	SCTR	HNN		0.00
*	12	DOPR	HHE	-0.00
		DOPR	HHZ	0.00
		DOPR	HHN	-0.00
		DOPR	HNZ	0.00
		DOPR	HNE	0.01
		DOPR	HNN	0.01
*	13	GHRR	HHE	-0.00
		GHRR	HHZ	0.00
		GHRR	HHN	-0.00
		GHRR	HNZ	-0.01
		GHRR	HNE	-0.02
		GHRR	HNN	0.01
*	14	MESR	HHE	-0.00
		MESR	HHZ	0.00
		MESR	HHN	0.00
		MESR	HNZ	0.00
		MESR	HNE	-0.00
		MESR	HNN	0.00
*	15	MDB	HHE	0.00
		MDB	HHZ	0.00
		MDB	HHN	0.00
		MDB	HNZ	0.00
		MDB	HNE	0.00
		MDB	HNN	-0.00
*	16	TPGR	HHE	-0.00
		TPGR	HHZ	0.00
		TPGR	HHN	-0.00
		TPGR	HNZ	-0.00
		TPGR	HNE	-0.00
		TPGR	HNN	-0.00
*	17	SULR	HHE	0.00
		SULR	HHZ	0.00
		SULR	HHN	0.00
		SULR	HNZ	0.00
		SULR	HNE	-0.01
		SULR	HNN	-0.02
*	18	JOSR	EHE	0.00
		JOSR	EHN	-0.00
		JOSR	EHZ	-0.00
		JOSR	HNZ	-0.00
		JOSR	HNE	0.00
		JOSR	HNN	-0.00
*	19	MLR	EHE	-0.00
		MLR	EHN	-0.00
		MLR	EHZ	-0.00
*	20	COPA	HHE	0.00
		COPA	HHZ	0.00
		COPA	HHN	0.00
		COPA	HNZ	0.00
		COPA	HNE	0.00
		COPA	HNN	-0.00
*	21	BMR	HHE	-0.00
		BMR	HHZ	0.00
		BMR	HHN	0.00
		BMR	HNZ	0.00
		BMR	HNE	-0.02
		BMR	HNN	0.00
*	22	GIRR	HHE	0.00
		GIRR	HHZ	0.00
		GIRR	HHN	0.00
		GIRR	HNZ	0.17
		GIRR	HNE	-0.17
		GIRR	HNN	-0.18
*	23	VLDR	HHE	-0.00

	VLDR	HHZ	0.00	
	VLDR	HHN	-0.00	
	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	-0.06
		ICOR	HNE	0.01
		ICOR	HNN	0.01
*	25	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
*	26	TESR	HHE	-0.00
		TESR	HHZ	0.00
		TESR	HHN	-0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
	27	VOIR	HNZ	0.05
		VOIR	HNE	0.04
		VOIR	HNN	0.04
*	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	VARL	HHE	-0.00
		VARL	HHZ	0.00
		VARL	HHN	0.00
		VARL	HNZ	-0.01
		VARL	HNE	0.00
		VARL	HNN	-0.00
*	30	GZR	HHE	0.00
		GZR	HHZ	0.00
		GZR	HHN	-0.00
		GZR	HNZ	0.00
		GZR	HNE	0.00
		GZR	HNN	0.00
	31	BISRR	HNZ	-0.00
		BISRR	HNE	0.00
		BISRR	HNN	0.01
*	32	BIZ	HHE	0.00
		BIZ	HHZ	0.00
		BIZ	HHN	-0.00
	33	COSR	HNZ	0.04
		COSR	HNE	-0.04
		COSR	HNN	0.08
*	34	LOZB	HHE	-0.00
		LOZB	HHZ	0.00
		LOZB	HHN	-0.00
		LOZB	HNZ	-0.00
		LOZB	HNE	-0.01
		LOZB	HNN	-0.00
*	35	TURR	HHE	0.00
		TURR	HHZ	0.00
		TURR	HHN	0.00
*	36	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00

	DRGR	HNN		0.00
*	37	BIR	HHE	0.00
		BIR	HHZ	0.00
		BIR	HHN	0.00
		BIR	HNZ	0.01
		BIR	HNE	0.01
		BIR	HNN	0.01
*	38	BUR01	HHE	-0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
*	39	VASR	HHE	0.00
		VASR	HHZ	-0.00
		VASR	HHN	-0.00
		VASR	HNZ	-0.07
		VASR	HNE	0.05
		VASR	HNN	-0.04
*	40	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
*	41	SIRR	HHE	-0.00
		SIRR	HHZ	0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.01
		SIRR	HNE	0.01
		SIRR	HNN	0.01
*	42	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	-0.03
		ARR	HNE	-0.03
		ARR	HNN	0.26
*	43	TLCR	HHE	-0.00
		TLCR	HHZ	0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	-0.00
		TLCR	HNE	0.00
		TLCR	HNN	-0.00
	44	TATR	HNZ	0.01
		TATR	HNE	0.01
		TATR	HNN	0.01
*	45	LEOM	HHE	0.00
		LEOM	HHZ	0.00
		LEOM	HHN	-0.00
		LEOM	HNZ	-0.01
		LEOM	HNE	-0.01
		LEOM	HNN	-0.01
*	46	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	0.00
*	47	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	0.00
		HARR	HNZ	0.01
		HARR	HNE	0.03
		HARR	HNN	-0.04
*	48	LOT	HHE	0.00
		LOT	HHZ	0.00
		LOT	HHN	-0.00

	LOT	HNZ		0.00
	LOT	HNE		0.00
	LOT	HNN		0.00
49	TUDR	HNZ		0.02
	TUDR	HNE		0.01
	TUDR	HNN		0.00
50	SCHL	HNZ		0.00
	SCHL	HNE		0.00
	SCHL	HNN		0.00
*	51	OZUR	HHE	-0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	0.00
		OZUR	HNZ	0.04
		OZUR	HNE	0.07
		OZUR	HNN	-0.11

\* Associated RO stations: 41  
Excluded stations:

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

Velocity	JOSR_EHE	0.00
Acceleration	ARR_HNN	0.26

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.26	I
3	BIR_HNE	0.01	-
4	BISRR_HNN	0.01	-
5	BMR_HNE	0.02	-
6	BUR01_HNE	0.00	
7	BURAR_HNE		
8	BZS_HNE	0.00	
9	CFR_HNE	0.00	
10	COPA_HNE	0.00	
11	COSR_HNN	0.08	-
12	DOPR_HNE	0.01	-
13	DRGR_HNE	0.00	
14	GHRR_HNE	0.02	-
15	GIRR_HNN	0.18	-
16	GRER_HNN	0.01	-
17	GZR_HNE	0.00	
18	HARR_HNN	0.04	-
19	ICOR_HNE	0.01	-
20	ISR_HNE	0.02	-
21	JOSR_HNE	0.00	
22	LEHL_HNE	0.00	
23	LEOM_HNE	0.01	-
24	LOT_HNE	0.00	
25	LOZB_HNE	0.01	-
26	MARR_HNE	0.00	
27	MDB_HNE	0.00	
28	MESR_HNE	0.00	
29	NEHR_HNE	0.04	-
30	ODBI_HNN	0.06	-
31	OZUR_HNN	0.11	-
32	PANC_HNN	0.08	-
33	PLOR_HNE	0.00	
34	SCHL_HNE	0.00	
35	SCTR_HNE	0.00	

36	SIRR_HNE	0.01	-
37	SULR_HNN	0.02	-
38	TATR_HNE	0.01	-
39	TESR_HNE	0.00	
40	TLCR_HNE	0.00	
41	TPGR_HNE	0.00	
42	TUDR_HNE	0.01	-
43	VARL_HNE	0.00	
44	VASR_HNE	0.05	-
45	VLDR_HNE	0.00	
46	VOIR_HNE	0.04	-
47	VRI_HNE	0.01	-