

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 48576

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/20	15:59:30.192	46.411	152.278	100.0		5.60	48843
Sta	Chan	PGV	PGA				
* 1 BURAR	BHZ	0.00					
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		0.00			
	BURAR	BHE		-0.00			
	BURAR	BHN		-0.00			
* 2 ISR	HHE	-0.00					
	ISR	HHZ	-0.00				
	ISR	HHN	-0.00				
	ISR	HNZ		0.01			
	ISR	HNE		0.03			
	ISR	HNN		0.03			
3 GRER	HNZ		-0.05				
	GRER	HNE		-0.02			
	GRER	HNN		-0.02			
* 4 MARR	HHE	-0.00					
	MARR	HHZ	0.00				
	MARR	HHN	0.00				
	MARR	HNZ		0.00			
	MARR	HNE		0.00			
	MARR	HNN		0.00			
* 5 JURR	EHZ	-0.00					
	JURR	HNZ		-0.02			
	JURR	HNE		0.01			
	JURR	HNN		0.01			
6 LEHL	HNZ		0.01				
	LEHL	HNE		-0.03			
	LEHL	HNN		-0.03			
* 7 BLKB	HHE	0.00					
	BLKB	HHZ	-0.00				
	BLKB	HHN	0.00				
	BLKB	HNZ		0.03			
	BLKB	HNE		-0.01			
	BLKB	HNN		-0.02			
* 8 ODBI	HHE	-0.00					
	ODBI	HHZ	-0.00				
	ODBI	HHN	-0.00				
	ODBI	HNZ		-0.01			
	ODBI	HNE		0.01			
	ODBI	HNN		-0.01			
9 PANC	HNZ		0.01				
	PANC	HNE		-0.02			
	PANC	HNN		0.01			
* 10 ARCR	HHE	-0.00					
	ARCR	HHZ	-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		0.02
	HERR	HNN		0.01
*	12	SCTR	HHE	0.00
		SCTR	HHZ	-0.00
		SCTR	HHN	-0.00
		SCTR	HNZ	0.00
		SCTR	HNE	-0.00
		SCTR	HNN	0.00
*	13	DOPR	HHZ	-0.00
		DOPR	HHN	-0.00
		DOPR	HNZ	-0.00
		DOPR	HNN	-0.00
*	14	GHRR	HHE	0.00
		GHRR	HHZ	-0.00
		GHRR	HHN	-0.00
		GHRR	HNZ	0.01
		GHRR	HNE	0.01
		GHRR	HNN	-0.01
*	15	PLVB	HHE	0.00
		PLVB	HHZ	0.00
		PLVB	HHN	0.00
		PLVB	HNZ	0.00
		PLVB	HNE	0.00
		PLVB	HNN	0.01
*	16	TPGR	HHE	-0.00
		TPGR	HHZ	0.00
		TPGR	HHN	-0.00
		TPGR	HNE	-0.00
		TPGR	HNN	-0.00
	17	SULR	HNZ	-0.01
		SULR	HNE	0.02
		SULR	HNN	0.02
*	18	COVR	HHE	-0.00
		COVR	HHZ	0.00
		COVR	HHN	0.00
		COVR	HNZ	0.02
		COVR	HNE	0.01
		COVR	HNN	0.02
*	19	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	0.00
		MLR	HNE	-0.00
		MLR	HNN	0.00
*	20	GIRR	HHE	0.00
		GIRR	HHZ	-0.00
		GIRR	HNE	0.02
		GIRR	HNN	-0.02
*	21	VLDR	HHE	-0.00
		VLDR	HHZ	0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	-0.00
		VLDR	HNN	0.00
*	22	ICOR	HHE	0.00
		ICOR	HHN	0.00
		ICOR	HNE	-0.01
		ICOR	HNN	0.00
*	23	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.00
		VRI	HNE	0.02
		VRI	HNN	-0.00

* 24	TESR	HHE	-0.00	
	TESR	HHZ	-0.00	
	TESR	HHN	-0.00	
	TESR	HNZ		0.00
	TESR	HNE		0.00
	TESR	HNN		0.00
* 25	CBBR	HNZ		-0.02
	CBBR	HNE		0.02
	CBBR	HNN		0.02
* 26	VOIR	HHZ	-0.00	
	VOIR	HNE		-0.00
* 27	CFR	HHE	0.00	
	CFR	HHZ	-0.00	
	CFR	HHN	-0.00	
	CFR	HNZ		-0.00
	CFR	HNE		-0.00
	CFR	HNN		-0.00
* 28	VARL	HHE	-0.00	
	VARL	HHZ	-0.00	
	VARL	HHN	0.00	
	VARL	HNZ		-0.02
	VARL	HNE		-0.01
	VARL	HNN		-0.01
* 29	GZR	HHZ	-0.00	
	GZR	HHN	-0.00	
	GZR	HNZ		0.00
30	BISRR	HNZ		0.00
	BISRR	HNE		-0.07
	BISRR	HNN		-0.01
* 31	BIZ	HHE	0.00	
	BIZ	HHZ	-0.00	
	BIZ	HHN	-0.00	
32	COSR	HNZ		0.06
	COSR	HNE		0.09
	COSR	HNN		-0.05
* 33	TURR	HHE	-0.00	
	TURR	HHZ	-0.00	
	TURR	HHN	-0.00	
* 34	DRGR	HHE	0.00	
	DRGR	HHZ	0.00	
	DRGR	HHN	0.00	
	DRGR	HNZ		-0.00
	DRGR	HNE		-0.00
	DRGR	HNN		0.00
35	BIR	HNZ		0.09
	BIR	HNE		0.06
	BIR	HNN		-0.11
* 36	BUR01	HHE	-0.00	
	BUR01	HHZ	-0.00	
	BUR01	HHN	0.00	
	BUR01	HNZ		-0.02
	BUR01	HNE		0.01
	BUR01	HNN		-0.02
* 37	MDVR	HHE	-0.00	
	MDVR	HNZ		-0.00
	MDVR	HNE		0.00
	MDVR	HNN		0.00
* 38	VASR	HHE	-0.00	
	VASR	HHZ	0.00	
	VASR	HHN	-0.00	
	VASR	HNZ		0.05
	VASR	HNE		0.02
	VASR	HNN		0.03
* 39	BZS	HHE	-0.00	
	BZS	HHZ	0.00	
	BZS	HHN	-0.00	
	BZS	HNZ		-0.00

	BZS	HNE		-0.00
	BZS	HNN		-0.00
*	40	SIRR	HHZ	0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.02
		SIRR	HNE	0.03
		SIRR	HNN	0.02
*	41	TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
		TLCR	HNE	-0.04
		TLCR	HNN	-0.03
	42	PLOR	HNZ	0.01
		PLOR	HNE	-0.01
		PLOR	HNN	-0.01
	43	TATR	HNZ	0.01
		TATR	HNE	0.00
		TATR	HNN	-0.01
*	44	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
		HARR	HNZ	0.01
		HARR	HNE	0.01
		HARR	HNN	0.02
	45	LOT	HNZ	-0.01
		LOT	HNN	0.01
	46	TUDR	HNZ	0.07
		TUDR	HNE	0.02
		TUDR	HNN	-0.02
	47	SCHL	HNZ	0.01
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
*	48	OZUR	HHE	-0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	0.00
		OZUR	HNZ	-0.05
		OZUR	HNE	-0.06
		OZUR	HNN	0.09

\* Associated RO stations: 36  
Excluded stations:

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

Velocity	ODBI_HHN	0.00
Acceleration	BIR_HNN	0.11

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	BIR_HNN	0.11	-
3	BISRR_HNE	0.07	-
4	BLKB_HNN	0.02	-
5	BUR01_HNN	0.02	-
6	BURAR_HNE		
7	BZS_HNE	0.00	
8	CBBR_HNE	0.02	-
9	CFR_HNE	0.00	
10	COSR_HNE	0.09	-
11	COVR_HNN	0.02	-
12	DOPR_HNE		
13	DRGR_HNE	0.00	
14	GHRR_HNE	0.01	-
15	GIRR_HNE	0.02	-

16	GRER_HNE	0.02	-
17	HARR_HNN	0.02	-
18	HERR_HNE	0.02	-
19	ICOR_HNE	0.01	-
20	ISR_HNE	0.03	-
21	JURR_HNE	0.01	-
22	LEHL_HNE	0.03	-
23	LOT_HNN	0.01	-
24	MARR_HNE	0.00	
25	MDVR_HNE	0.00	
26	MLR_HNE	0.00	
27	ODBI_HNE	0.01	-
28	OZUR_HNN	0.09	-
29	PANC_HNE	0.02	-
30	PLOR_HNE	0.01	-
31	PLVB_HNN	0.01	-
32	SCHL_HNE	0.01	-
33	SCTR_HNE	0.00	
34	SIRR_HNE	0.03	-
35	SULR_HNE	0.02	-
36	TATR_HNN	0.01	-
37	TESR_HNE	0.00	
38	TLCR_HNE	0.04	-
39	TPGR_HNE	0.00	
40	TUDR_HNE	0.02	-
41	VARL_HNE	0.01	-
42	VASR_HNN	0.03	-
43	VLDR_HNE	0.00	
44	VOIR_HNE	0.00	
45	VRI_HNE	0.02	-