

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 51422

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/31	02:55:38.715	48.620	153.298	100.0		5.05	51688
Sta	Chan	PGV	PGA				
1	NEHR		0.01				
	NEHR		0.02				
	NEHR		0.01				
*	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	HNE		-0.03		
		ISR	HNN		0.03		
	4	GRER	HNZ		-0.03		
		GRER	HNE		0.02		
		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		-0.01		
		LEHL	HNE		-0.03		
		LEHL	HNN		0.02		
	7	ODBI	HNZ		-0.01		
		ODBI	HNE		-0.01		
		ODBI	HNN		-0.02		
	8	PANC	HNZ		0.50		
		PANC	HNE		0.58		
		PANC	HNN		-0.99		
*	9	HERR	HHE	0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	-0.00			
		HERR	HNZ		0.02		
		HERR	HNE		-0.03		
		HERR	HNN		0.03		
	10	SCTR	HNZ		0.01		
		SCTR	HNE		0.01		
		SCTR	HNN		0.00		
	11	TLBR	HNZ		0.07		
		TLBR	HNE		0.05		
		TLBR	HNN		0.04		
	12	DOPR	HNZ		0.00		
		DOPR	HNE		0.01		
*	13	PLVB	HHE	-0.00			
		PLVB	HHZ	-0.00			
		PLVB	HHN	0.00			
		PLVB	HNZ		0.00		
		PLVB	HNE		0.00		

	PLVB	HNN		-0.01
*	14	TPGR	HHZ	0.00
		TPGR	HNZ	-0.00
		TPGR	HNE	-0.00
		TPGR	HNN	0.00
	15	SULR	HNZ	0.01
		SULR	HNE	0.03
		SULR	HNN	-0.03
*	16	COVR	HHE	0.00
		COVR	HHZ	0.00
		COVR	HHN	-0.00
		COVR	HNZ	0.01
		COVR	HNE	0.01
		COVR	HNN	0.01
*	17	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	0.00
*	18	VLDR	HHE	0.00
		VLDR	HHZ	-0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	0.01
		VLDR	HNN	0.00
*	19	ICOR	HHE	0.00
		ICOR	HHZ	-0.00
		ICOR	HHN	-0.00
	20	VRI	HNZ	0.00
		VRI	HNE	-0.01
		VRI	HNN	0.01
*	21	TESR	HHE	0.00
		TESR	HHZ	-0.00
		TESR	HHN	-0.00
		TESR	HNZ	-0.00
		TESR	HNE	0.00
		TESR	HNN	-0.00
*	22	VOIR	HHZ	-0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	0.00
*	23	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	0.00
		CFR	HNE	0.00
		CFR	HNN	0.00
*	24	GZR	HHE	-0.00
		GZR	HNE	0.01
		GZR	HNN	0.01
	25	BISRR	HNZ	0.00
		BISRR	HNE	-0.08
		BISRR	HNN	0.06
	26	COSR	HNZ	-0.03
		COSR	HNE	0.03
		COSR	HNN	0.05
*	27	LOZB	HHE	-0.00
		LOZB	HHZ	0.00
		LOZB	HHN	0.00
		LOZB	HNZ	-0.02
		LOZB	HNE	0.02
		LOZB	HNN	-0.02
	28	DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
*	29	TURR	HHE	-0.00
		TURR	HHZ	0.00

	TURR	HHN	-0.00	
30	BIR	HNZ		-0.06
	BIR	HNE		0.06
	BIR	HNN		-0.06
* 31	BUR01	HHE	0.00	
	BUR01	HHZ	-0.00	
	BUR01	HHN	0.00	
	BUR01	HNZ		0.01
	BUR01	HNE		0.00
	BUR01	HNN		0.00
* 32	MDVR	HHE	0.00	
	MDVR	HHZ	-0.00	
	MDVR	HHN	0.00	
	MDVR	HNZ		0.00
	MDVR	HNE		0.00
	MDVR	HNN		0.00
* 33	BZS	HHE	0.00	
	BZS	HHZ	-0.00	
	BZS	HHN	0.00	
	BZS	HNZ		-0.00
	BZS	HNE		0.00
	BZS	HNN		0.00
* 34	SIRR	HHE	0.00	
	SIRR	HHZ	0.00	
	SIRR	HHN	0.00	
	SIRR	HNZ		0.00
	SIRR	HNE		0.00
	SIRR	HNN		0.00
* 35	TLCR	HHE	-0.00	
	TLCR	HHZ	-0.00	
	TLCR	HHN	0.00	
	TLCR	HNZ		0.00
	TLCR	HNN		0.00
36	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		-0.00
37	LOT	HNZ		0.00
	LOT	HNN		0.00
38	TUDR	HNZ		0.01
	TUDR	HNE		0.01
	TUDR	HNN		-0.00
39	SCHL	HNZ		0.01
	SCHL	HNE		-0.00
	SCHL	HNN		-0.01
40	OZUR	HNZ		-0.02
	OZUR	HNE		0.04
	OZUR	HNN		-0.05

* Associated RO stations: 21
Excluded stations:

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

Velocity	TURR_HHZ	0.00
Acceleration	PANC_HNN	0.99

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.06	-
2	BISRR_HNE	0.08	-
3	BUR01_HNE	0.00	
4	BURAR_HNE		
5	BZS_HNE	0.00	
6	CFR_HNE	0.00	

7	COSR_HNN	0.05	-
8	COVR_HNE	0.01	-
9	DOPR_HNE	0.01	-
10	DRGR_HNE	0.00	
11	GRER_HNE	0.02	-
12	GZR_HNE	0.01	-
13	HERR_HNE	0.03	-
14	ISR_HNE	0.03	-
15	LEHL_HNE	0.03	-
16	LOT_HNE		
17	LOZB_HNE	0.02	-
18	MARR_HNE	0.00	
19	MDVR_HNE	0.00	
20	MLR_HNE	0.00	
21	NEHR_HNE	0.02	-
22	ODBI_HNN	0.02	-
23	OZUR_HNN	0.05	-
24	PANC_HNN	0.99	I
25	PLOR_HNE	0.00	
26	PLVB_HNN	0.01	-
27	SCHL_HNN	0.01	-
28	SCTR_HNE	0.01	-
29	SIRR_HNE	0.00	
30	SULR_HNE	0.03	-
31	TESR_HNE	0.00	
32	TLBR_HNE	0.05	-
33	TLCR_HNE		
34	TPGR_HNE	0.00	
35	TUDR_HNE	0.01	-
36	VLDR_HNE	0.01	-
37	VRI_HNE	0.01	-