

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 52397

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/08/02	03:29:07.922	44.946	148.111	50.0		5.77	52664
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				0.02
	NEHR		HNE				0.04
	NEHR		HNN				0.02
*	2	ISR	HHE	-0.00			
		ISR	HHZ	0.00			
		ISR	HHN	0.00			
		ISR	HNZ				0.01
		ISR	HNE				0.00
		ISR	HNN				0.04
*	3	BOSR	HHE	0.00			
		BOSR	HHZ	0.00			
		BOSR	HHN	0.00			
	4	GRER	HNZ				0.01
		GRER	HNE				0.01
		GRER	HNN				0.01
*	5	MARR	HHZ	0.00			
		MARR	HHN	0.00			
		MARR	HNE				0.00
		MARR	HNN				-0.00
*	6	JURR	EHZ	0.00			
		JURR	HNZ				0.04
		JURR	HNE				0.01
		JURR	HNN				-0.03
	7	LEHL	HNZ				0.06
		LEHL	HNE				0.02
		LEHL	HNN				0.01
*	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	HHE	-0.00			
		PANC	HHZ	0.00			
		PANC	HHN	-0.00			
		PANC	HNZ				0.02
		PANC	HNE				-0.02
		PANC	HNN				-0.06
*	10	ARCR	HHE	-0.00			
		ARCR	HHZ	0.00			
		ARCR	HHN	-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				0.04
		HERR	HNE				-0.21

	HERR	HNN		-0.15
12	SCTR	HNZ		-0.01
	SCTR	HNE		0.01
	SCTR	HNN		0.01
* 13	DOPR	HHE	-0.00	
	DOPR	HHZ	0.00	
	DOPR	HNZ		0.01
	DOPR	HNE		0.01
	DOPR	HNN		0.01
* 14	MESR	HHE	-0.00	
	MESR	HHZ	-0.00	
	MESR	HHN	-0.00	
	MESR	HNZ		0.02
	MESR	HNE		0.01
	MESR	HNN		0.02
* 15	PLVB	HHE	-0.00	
	PLVB	HHZ	-0.00	
	PLVB	HHN	0.00	
	PLVB	HNZ		0.00
	PLVB	HNE		0.00
	PLVB	HNN		0.00
* 16	TIRR	HHE	-0.00	
	TIRR	HHZ	0.00	
	TIRR	HHN	0.00	
	TIRR	HNZ		-0.00
	TIRR	HNE		0.00
	TIRR	HNN		-0.00
* 17	TPGR	HHE	-0.00	
	TPGR	HHZ	0.00	
	TPGR	HHN	-0.00	
	TPGR	HNE		0.00
	TPGR	HNN		0.00
18	SULR	HNZ		0.01
	SULR	HNE		-0.02
	SULR	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	HHN	0.00	
	GIRR	HNZ		0.05
	GIRR	HNE		0.08
	GIRR	HNN		0.06
* 21	VLDR	HHE	-0.00	
	VLDR	HHZ	0.00	
	VLDR	HHN	0.00	
	VLDR	HNZ		0.03
	VLDR	HNE		0.08
	VLDR	HNN		0.04
* 22	ICOR	HHE	0.00	
	ICOR	HHZ	-0.00	
	ICOR	HHN	-0.00	
	ICOR	HNZ		-0.13
	ICOR	HNE		-0.01
	ICOR	HNN		-0.01
* 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	VOIR	HHE	-0.00
		VOIR	HHZ	0.00
		VOIR	HHN	0.00
		VOIR	HNZ	-0.00
		VOIR	HNE	0.00
		VOIR	HNN	0.00
*	26	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	0.00
		CFR	HNZ	0.01
		CFR	HNE	0.01
		CFR	HNN	0.01
*	27	GZR	HHE	-0.00
		GZR	HHZ	0.00
		GZR	HNZ	-0.00
		GZR	HNE	-0.01
		GZR	HNN	0.00
*	28	BISRR	HHE	0.00
		BISRR	HHZ	-0.00
		BISRR	HHN	-0.00
		BISRR	HNZ	-0.01
		BISRR	HNE	0.01
		BISRR	HNN	0.04
*	29	BIZ	HHZ	0.00
		BIZ	HHN	0.00
	30	COSR	HNZ	-0.06
		COSR	HNE	0.13
		COSR	HNN	0.15
*	31	LOZB	HHE	-0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	-0.00
		LOZB	HNZ	0.10
		LOZB	HNE	0.13
		LOZB	HNN	-0.15
*	32	TURR	HHE	0.00
		TURR	HHZ	0.00
		TURR	HHN	0.00
*	33	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
	34	BIR	HNZ	-0.02
		BIR	HNE	-0.03
		BIR	HNN	0.02
*	35	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.01
		BUR01	HNN	0.01
*	36	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
*	37	SIRR	HHE	-0.00
		SIRR	HHZ	0.00
		SIRR	HHN	-0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00

	SIRR	HNN		0.00
*	38	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	0.00
		ARR	HNE	0.01
		ARR	HNN	0.01
*	39	TLCR	HHZ	0.00
		TLCR	HNN	0.01
	40	TATR	HNZ	-0.01
		TATR	HNE	0.01
		TATR	HNN	-0.01
*	41	LEOM	HHE	0.00
		LEOM	HHZ	0.00
		LEOM	HHN	0.00
		LEOM	HNZ	-0.03
		LEOM	HNE	0.04
		LEOM	HNN	-0.03
*	42	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
	43	LOT	HNZ	0.00
		LOT	HNE	-0.00
		LOT	HNN	-0.00
	44	TUDR	HNZ	0.01
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	45	SCHL	HNZ	0.01
		SCHL	HNE	0.01
		SCHL	HNN	-0.01
*	46	OZUR	HHE	0.00
		OZUR	HHZ	0.00
		OZUR	HHN	0.01
		OZUR	HNZ	-0.12
		OZUR	HNE	-0.21
		OZUR	HNN	0.37

* Associated RO stations: 35
Excluded stations:

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

Velocity	OZUR_HNN	0.01
Acceleration	OZUR_HNN	0.37

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNE	0.01	-
3	BIR_HNE	0.03	-
4	BISRR_HNN	0.04	-
5	BUR01_HNE	0.01	-
6	BZS_HNE	0.00	
7	CFR_HNE	0.01	-
8	COSR_HNN	0.15	-
9	DOPR_HNE	0.01	-
10	DRGR_HNE	0.00	
11	GIRR_HNE	0.08	-
12	GRER_HNE	0.01	-
13	GZR_HNE	0.01	-

14	HERR_HNE	0.21	I
15	ICOR_HNE	0.01	-
16	ISR_HNN	0.04	-
17	JURR_HNN	0.03	-
18	LEHL_HNE	0.02	-
19	LEOM_HNE	0.04	-
20	LOT_HNE	0.00	-
21	LOZB_HNN	0.15	-
22	MARR_HNE	0.00	-
23	MESR_HNN	0.02	-
24	MLR_HNE	0.00	-
25	NEHR_HNE	0.04	-
26	ODBI_HNE	0.01	-
27	OZUR_HNN	0.37	I
28	PANC_HNN	0.06	-
29	PLOR_HNE	0.00	-
30	PLVB_HNE	0.00	-
31	SCHL_HNE	0.01	-
32	SCTR_HNE	0.01	-
33	SIRR_HNE	0.00	-
34	SULR_HNE	0.02	-
35	TATR_HNE	0.01	-
36	TESR_HNE	0.00	-
37	TIRR_HNE	0.00	-
38	TLCR_HNN	0.01	-
39	TPGR_HNE	0.00	-
40	TUDR_HNE	0.01	-
41	VLDR_HNE	0.08	-
42	VOIR_HNE	0.00	-
43	VRI_HNE	0.02	-