

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 49355

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/20	13:23:36.949	44.942	146.395	50.0		5.63	49622
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	-0.02			
	NEHR		HNE	-0.01			
	NEHR		HNN	-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	HNZ	-0.01			
	4	GRER	HNZ	-0.07			
		GRER	HNE	-0.02			
		GRER	HNN	0.04			
*	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	0.23			
		LEHL	HNE	-0.30			
		LEHL	HNN	0.38			
	7	ODBI	HNZ	-0.02			
		ODBI	HNE	0.07			
		ODBI	HNN	0.05			
	8	PANC	HNZ	0.03			
		PANC	HNE	-0.03			
		PANC	HNN	0.03			
*	9	HERR	HHE	-0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	-0.00			
		HERR	HNZ	0.06			
		HERR	HNE	0.12			
		HERR	HNN	-0.14			
	10	TLBR	HNZ	-0.04			
		TLBR	HNE	0.03			
		TLBR	HNN	-0.03			
	11	SCTR	HNZ	-0.34			
		SCTR	HNE	0.18			
		SCTR	HNN	0.29			
*	12	DOPR	HHE	-0.00			
		DOPR	HHZ	-0.00			
		DOPR	HHN	-0.00			
		DOPR	HNZ	-0.00			
		DOPR	HNE	-0.00			
		DOPR	HNN	-0.00			
*	13	PLVB	HHE	0.00			
		PLVB	HHZ	-0.00			

	PLVB	HHN	0.00	
	PLVB	HNZ		-0.00
	PLVB	HNE		-0.00
	PLVB	HNN		0.00
*	14	TPGR	HHE	0.00
		TPGR	HHZ	0.00
		TPGR	HHN	0.00
		TPGR	HNZ	0.01
		TPGR	HNE	0.00
		TPGR	HNN	-0.01
	15	SULR	HNZ	-0.00
		SULR	HNE	0.03
		SULR	HNN	-0.02
*	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	ONER	HHE	0.00
		ONER	HHZ	0.00
		ONER	HHN	0.00
		ONER	HNZ	0.03
		ONER	HNE	-0.05
		ONER	HNN	-0.05
*	18	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	0.00
*	19	COPA	HHE	0.00
		COPA	HHZ	-0.00
		COPA	HHN	0.00
		COPA	HNZ	0.01
		COPA	HNE	0.01
		COPA	HNN	0.01
*	20	GIRR	HHE	0.00
		GIRR	HHZ	-0.00
		GIRR	HHN	-0.00
		GIRR	HNZ	-0.03
		GIRR	HNE	-0.05
		GIRR	HNN	-0.04
*	21	VLDR	HHE	-0.00
		VLDR	HHZ	-0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.00
		VLDR	HNE	0.00
		VLDR	HNN	0.00
*	22	ICOR	HHE	0.00
		ICOR	HHZ	-0.00
		ICOR	HHN	0.00
		ICOR	HNZ	0.23
		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	0.01
		VRI	HNN	-0.01
*	24	VOIR	HHE	0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	0.01
		VOIR	HNN	0.01
*	25	CFR	HHE	0.00
		CFR	HHZ	-0.00

	CFR	HHN	-0.00	
	CFR	HNZ		-0.01
	CFR	HNE		-0.02
	CFR	HNN		0.01
*	26	GZR	HHE	-0.00
		GZR	HHZ	-0.00
		GZR	HHN	0.00
		GZR	HNE	-0.00
		GZR	HNN	0.00
*	27	BISRR	HHE	-0.00
		BISRR	HHZ	0.00
		BISRR	HHN	-0.00
		BISRR	HNZ	-0.02
		BISRR	HNE	0.02
		BISRR	HNN	0.01
*	28	BIZ	HHE	-0.00
		BIZ	HHZ	0.00
	29	COSR	HNZ	0.02
		COSR	HNE	0.03
		COSR	HNN	-0.03
*	30	DRGR	HHE	-0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	31	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
	32	BIR	HNZ	-0.03
		BIR	HNE	-0.02
		BIR	HNN	-0.01
*	33	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	-0.01
		BUR01	HNE	-0.00
		BUR01	HNN	-0.00
*	34	MDVR	HHE	-0.00
		MDVR	HHZ	-0.00
		MDVR	HHN	-0.00
		MDVR	HNZ	-0.00
		MDVR	HNE	0.00
		MDVR	HNN	-0.00
*	35	VASR	HHE	0.00
		VASR	HHZ	-0.00
		VASR	HHN	-0.00
		VASR	HNZ	-0.03
		VASR	HNE	-0.01
		VASR	HNN	-0.02
*	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	0.00

	ARR	HNN		0.01
*	39	TLCR	HHE	-0.00
		TLCR	HHZ	0.00
		TLCR	HHN	0.00
		TLCR	HNZ	-0.01
		TLCR	HNE	-0.01
		TLCR	HNN	0.01
	40	TATR	HNZ	0.01
		TATR	HNE	-0.00
		TATR	HNN	0.01
*	41	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
*	42	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
		HARR	HNZ	0.01
		HARR	HNE	0.01
		HARR	HNN	0.02
*	43	LOT	HHE	0.00
		LOT	HHZ	-0.00
		LOT	HHN	0.00
		LOT	HNZ	-0.00
		LOT	HNE	-0.00
		LOT	HNN	0.00
	44	TUDR	HNZ	-0.03
		TUDR	HNE	-0.01
		TUDR	HNN	-0.01
	45	SCHL	HNZ	0.02
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
*	46	OZUR	HHE	0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	0.00
		OZUR	HNZ	-0.04
		OZUR	HNE	-0.06
		OZUR	HNN	0.10

* Associated RO stations: 34
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	LEHL_HNN	0.38

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.02	-
3	BISRR_HNE	0.02	-
4	BUR01_HNE	0.00	
5	BURAR_HNE		
6	BZS_HNE	0.00	
7	CFR_HNE	0.02	-
8	COPA_HNE	0.01	-
9	COSR_HNE	0.03	-
10	COVR_HNE	0.01	-
11	DOPR_HNE	0.00	
12	DRGR_HNE	0.00	

13	GIRR_HNE	0.05	-
14	GRER_HNN	0.04	-
15	GZR_HNE	0.00	
16	HARR_HNN	0.02	-
17	HERR_HNN	0.14	-
18	ICOR_HNE	0.01	-
19	LEHL_HNN	0.38	I
20	LOT_HNE	0.00	
21	MARR_HNE	0.00	
22	MDVR_HNE	0.00	
23	MLR_HNE	0.00	
24	NEHR_HNE	0.01	-
25	ODBI_HNE	0.07	-
26	ONER_HNE	0.05	-
27	OZUR_HNN	0.10	-
28	PANC_HNE	0.03	-
29	PLOR_HNE	0.00	
30	PLVB_HNE	0.00	
31	SCHL_HNE	0.01	-
32	SCTR_HNN	0.29	I
33	SIRR_HNE	0.00	
34	SULR_HNE	0.03	-
35	TATR_HNN	0.01	-
36	TLBR_HNE	0.03	-
37	TLCR_HNE	0.01	-
38	TPGR_HNN	0.01	-
39	TUDR_HNE	0.01	-
40	VASR_HNN	0.02	-
41	VLDR_HNE	0.00	
42	VOIR_HNN	0.01	-
43	VRI_HNE	0.01	-