

Antelope - associated stations measurements on venus ronet database

SOUTHERN ALASKA - evid 54493

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/12/21	22:42:10.209	60.118	-153.320	100.0		5.40	54760
Sta	Chan	PGV	PGA				
1	NEHR		0.01				
	NEHR		0.01				
	NEHR		0.01				
*	2	BURAR	BHZ	0.01			
		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		
	4	GRER	HNZ		0.01		
		GRER	HNE		0.00		
		GRER	HNN		0.01		
*	5	MARR	HHZ	-0.00			
		MARR	HHN	0.00			
		MARR	HNN		0.00		
	6	LEHL	HNZ		0.00		
		LEHL	HNE		0.00		
		LEHL	HNN		-0.00		
	7	ODBI	HNZ		0.01		
		ODBI	HNE		0.01		
		ODBI	HNN		-0.01		
	8	PANC	HNZ		0.01		
		PANC	HNE		0.01		
		PANC	HNN		0.02		
*	9	ARCR	HHN	-0.00			
		ARCR	HNZ		-0.00		
		ARCR	HNN		0.00		
*	10	HERR	HHE	0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	0.00			
		HERR	HNZ		0.03		
		HERR	HNE		0.03		
		HERR	HNN		0.03		
	11	TLBR	HNZ		0.01		
		TLBR	HNE		-0.00		
		TLBR	HNN		0.01		
	12	SCTR	HNZ		0.00		
		SCTR	HNE		0.01		
		SCTR	HNN		0.00		
*	13	DOPR	HNZ		-0.00		
		DOPR	HNE		0.00		
		DOPR	HNN		0.00		
	14	TPGR	HNZ		0.00		
		TPGR	HNE		0.00		
	15	SULR	HNZ		0.00		
		SULR	HNE		-0.02		
		SULR	HNN		-0.01		

*	16	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	0.00	
		ONER	HNZ		0.03
		ONER	HNE		-0.07
		ONER	HNN		-0.06
*	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	HNZ		0.00
		VLDR	HNE		0.00
		VLDR	HNN		-0.00
*	19	ICOR	HHN	0.00	
		ICOR	HNZ		-0.17
		ICOR	HNE		-0.01
	20	VRI	HNZ		-0.00
		VRI	HNE		0.01
		VRI	HNN		-0.00
	21	TESR	HNZ		0.00
		TESR	HNE		0.00
		TESR	HNN		0.00
*	22	VOIR	HHE	-0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		0.00
		VOIR	HNE		0.00
		VOIR	HNN		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	HHZ	0.00	
		GZR	HHN	0.00	
		GZR	HNZ		0.00
		GZR	HNE		0.00
		GZR	HNN		0.00
	25	BISRR	HNZ		-0.01
		BISRR	HNE		0.00
		BISRR	HNN		-0.01
	26	COSR	HNN		-0.04
*	27	DRGR	HHE	-0.00	
		DRGR	HNZ		0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
	28	BIR	HNZ		0.01
		BIR	HNE		0.01
		BIR	HNN		0.02
*	29	BUR01	HHE	-0.00	
		BUR01	HHZ	-0.00	
		BUR01	HHN	-0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		0.00
		BUR01	HNN		0.00
*	30	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HNE		0.00
*	31	BZS	HHE	-0.00	
		BZS	HHZ	0.00	
		BZS	HHN	0.00	
		BZS	HNZ		0.00
		BZS	HNE		0.00

	BZS	HNN		0.00
*	32	SIRR	HHE	-0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.00
		SIRR	HNE	-0.00
		SIRR	HNN	0.00
*	33	TLCR	HHE	0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	0.00
		TLCR	HNE	-0.00
		TLCR	HNN	0.00
*	34	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	-0.00
		ARR	HNE	-0.00
		ARR	HNN	0.01
	35	TATR	HNZ	0.03
		TATR	HNE	0.01
		TATR	HNN	-0.01
*	36	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	37	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	0.00
		HARR	HNZ	0.01
		HARR	HNE	0.01
		HARR	HNN	0.03
*	38	LOT	HHE	0.00
		LOT	HHZ	0.00
		LOT	HHN	-0.00
		LOT	HNZ	0.00
		LOT	HNE	0.00
		LOT	HNN	0.00
	39	TUDR	HNZ	0.01
		TUDR	HNE	0.00
		TUDR	HNN	-0.00
	40	SCHL	HNZ	-0.00
		SCHL	HNE	-0.00
		SCHL	HNN	0.00

* Associated RO stations: 21
Excluded stations:

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

Velocity	BURAR_BHZ	0.01
Acceleration	ICOR_HNZ	0.17
Horizontal acc.	ONER_HNE	0.07

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE		
2	ARR_HNN	0.01	-
3	BIR_HNN	0.02	-
4	BISRR_HNN	0.01	-
5	BUR01_HNE	0.00	
6	BURAR_HNE		

7	BZS_HNE	0.00	
8	CFR_HNE	0.00	
9	COSR_HNN	0.04	-
10	DOPR_HNE	0.00	
11	DRGR_HNE	0.00	
12	GRER_HNN	0.01	-
13	GZR_HNE	0.00	
14	HARR_HNN	0.03	-
15	HERR_HNE	0.03	-
16	ICOR_HNE	0.01	-
17	ISR_HNE	0.03	-
18	LEHL_HNE	0.00	
19	LOT_HNE	0.00	
20	MARR_HNE		
21	MDVR_HNE	0.00	
22	MLR_HNE	0.00	
23	NEHR_HNE	0.01	-
24	ODBI_HNE	0.01	-
25	ONER_HNE	0.07	-
26	PANC_HNN	0.02	-
27	PLOR_HNE	0.00	
28	SCHL_HNE	0.00	
29	SCTR_HNE	0.01	-
30	SIRR_HNE	0.00	
31	SULR_HNE	0.02	-
32	TATR_HNE	0.01	-
33	TESR_HNE	0.00	
34	TLBR_HNN	0.01	-
35	TLCR_HNE	0.00	
36	TPGR_HNE	0.00	
37	TUDR_HNE	0.00	
38	VLDR_HNE	0.00	
39	VOIR_HNE	0.00	
40	VRI_HNE	0.01	-