

Antelope - associated stations measurements on venus ronet database

SOUTHERN ALASKA - evid 39596

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/17	01:09:46.410	61.267	-151.598	15.0		5.40	39861
Sta	Chan	PGV	PGA				
* 1 BURAR	BHZ	0.002					
	BURAR	BHE	-0.000				
	BURAR	BHN	0.000				
	BURAR	BHZ		-0.000			
	BURAR	BHE		-0.000			
	BURAR	BHN		0.000			
* 2 CFR	HHE	-0.000					
	CFR	HHZ	-0.000				
	CFR	HHN	0.000				
	CFR	HNZ		0.002			
	CFR	HNE		0.003			
	CFR	HNN		0.004			
* 3 BOSR	HHE	0.000					
	BOSR	HHZ	0.000				
	BOSR	HHN	-0.000				
* 4 GZR	HHE	-0.000					
	GZR	HHZ	-0.000				
	GZR	HHN	0.000				
	GZR	HNZ		0.003			
	GZR	HNE		-0.006			
	GZR	HNN		0.004			
* 5 MARR	HHE	-0.000					
	MARR	HHZ	0.000				
	MARR	HHN	-0.000				
	MARR	HNZ		-0.003			
	MARR	HNE		0.005			
	MARR	HNN		0.003			
* 6 HERR	HHE	0.000					
	HERR	HHZ	-0.000				
	HERR	HHN	-0.000				
	HERR	HNZ		0.021			
	HERR	HNE		0.101			
	HERR	HNN		0.122			
* 7 DOPR	HHE	-0.000					
	DOPR	HHZ	-0.000				
	DOPR	HHN	-0.000				
	DOPR	HNZ		0.003			
	DOPR	HNE		0.003			
	DOPR	HNN		0.004			
* 8 DRGR	HHE	0.000					
	DRGR	HHZ	0.000				
	DRGR	HHN	0.000				
	DRGR	HNZ		-0.001			
	DRGR	HNE		0.001			
	DRGR	HNN		0.002			
* 9 BUR01	HHE	-0.000					
	BUR01	HHZ	-0.000				
	BUR01	HHN	-0.000				

	BUR01	HNZ		-0.006
	BUR01	HNE		0.002
	BUR01	HNN		0.002
*	10	MDVR	HHE	-0.000
		MDVR	HHZ	0.000
		MDVR	HHN	-0.000
		MDVR	HNZ	0.001
		MDVR	HNE	0.002
		MDVR	HNN	-0.002
*	11	BZS	HHE	-0.000
		BZS	HHZ	-0.000
		BZS	HHN	-0.000
		BZS	HNZ	0.001
		BZS	HNE	-0.001
		BZS	HNN	0.001
*	12	MESR	HHE	-0.000
		MESR	HHZ	0.000
		MESR	HHN	-0.000
		MESR	HNZ	0.003
		MESR	HNE	-0.004
		MESR	HNN	0.002
*	13	SIRR	HHE	-0.000
		SIRR	HHZ	-0.000
		SIRR	HHN	-0.000
		SIRR	HNZ	0.003
		SIRR	HNE	0.002
		SIRR	HNN	0.002
*	14	ARR	HHE	-0.000
		ARR	HHZ	-0.000
		ARR	HHN	0.000
		ARR	HNZ	0.003
		ARR	HNE	0.003
		ARR	HNN	0.005
*	15	TPGR	HHE	0.000
		TPGR	HHZ	-0.000
		TPGR	HHN	-0.000
		TPGR	HNZ	-0.003
		TPGR	HNE	0.002
		TPGR	HNN	0.004
*	16	PLOR	HHE	-0.000
		PLOR	HHZ	0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	-0.001
		PLOR	HNE	0.002
		PLOR	HNN	-0.001
*	17	COVR	HHE	0.000
		COVR	HHZ	-0.000
		COVR	HHN	0.000
		COVR	HNZ	0.004
		COVR	HNE	0.006
		COVR	HNN	0.005
*	18	LOT	HHE	0.000
		LOT	HHZ	0.000
		LOT	HHN	0.000
		LOT	HNZ	0.003
		LOT	HNE	0.004
		LOT	HNN	0.004
*	19	MILM	HHE	-0.000
		MILM	HHZ	0.000
		MILM	HHN	0.000
		MILM	HNZ	-0.005
		MILM	HNE	0.003
		MILM	HNN	0.003
*	20	OZUR	HHE	0.001
		OZUR	HHZ	-0.001
		OZUR	HHN	0.002
		OZUR	HNZ	0.074

	OZUR	HNE		-0.088
	OZUR	HNN		0.205
*	21	ONER	HHE	0.000
		ONER	HHZ	-0.000
		ONER	HHN	-0.000
		ONER	HNZ	-0.015
		ONER	HNE	-0.014
		ONER	HNN	-0.013
*	22	BMR	HHE	-0.000
		BMR	HHZ	0.000
		BMR	HHN	0.000
		BMR	HNZ	-0.002
		BMR	HNE	0.003
		BMR	HNN	0.003
*	23	VRI	HHE	0.000
		VRI	HHZ	-0.000
		VRI	HHN	-0.000
		VRI	HNZ	0.003
		VRI	HNE	0.013
		VRI	HNN	-0.006

* Associated RO stations: 23
Excluded stations:

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

Velocity	OZUR_HHN	0.002
Acceleration	OZUR_HNN	0.205

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	BMR_HNE	0.003	I
3	BUR01_HNE	0.002	I
4	BURAR_HNE		
5	BZS_HNE	0.001	I
6	CFR_HNN	0.004	I
7	COVR_HNE	0.006	I
8	DOPR_HNN	0.004	I
9	DRGR_HNN	0.002	I
10	GZR_HNE	0.006	I
11	HERR_HNN	0.122	I
12	LOT_HNE	0.004	I
13	MARR_HNE	0.005	I
14	MDVR_HNE	0.002	I
15	MESR_HNE	0.004	I
16	MILM_HNE	0.003	I
17	ONER_HNE	0.014	I
18	OZUR_HNN	0.205	I
19	PLOR_HNE	0.002	I
20	SIRR_HNE	0.002	I
21	TPGR_HNN	0.004	I
22	VRI_HNE	0.013	I