

Antelope - associated stations measurements on venus ronet database

RAT ISLANDS, ALEUTIAN ISLANDS - evid 51044

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/12	22:00:45.130	52.453	176.626	100.0		5.06	51310
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	HNZ		-0.02		
		ISR	HNE		-0.08		
		ISR	HNN		0.08		
	4	GRER	HNZ		0.02		
		GRER	HNE		0.01		
		GRER	HNN		0.01		
*	5	MARR	HNZ		0.00		
		MARR	HNE		0.00		
	6	LEHL	HNZ		0.01		
		LEHL	HNE		-0.00		
		LEHL	HNN		0.01		
*	7	BLKB	HHE	-0.00			
		BLKB	HHZ	0.00			
		BLKB	HHN	0.00			
		BLKB	HNZ		0.00		
		BLKB	HNE		-0.00		
		BLKB	HNN		0.00		
	8	ODBI	HNZ		-0.00		
		ODBI	HNE		-0.00		
		ODBI	HNN		0.01		
	9	PANC	HNZ		0.04		
		PANC	HNE		-0.07		
		PANC	HNN		0.13		
*	10	HERR	HHE	0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	0.00			
		HERR	HNZ		0.02		
		HERR	HNE		-0.03		
		HERR	HNN		0.02		
	11	SCTR	HNZ		0.00		
		SCTR	HNE		0.00		
		SCTR	HNN		0.00		
	12	DOPR	HNE		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	HNE		0.00
	TPGR	HNN		-0.01
15	SULR	HNZ		-0.00
	SULR	HNE		0.01
	SULR	HNN		0.02
*	16	COVR	HHE	0.00
	COVR	HHZ	-0.00	
	COVR	HHN	0.00	
	COVR	HNZ		-0.03
	COVR	HNE		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	HNZ		0.00
	VLDR	HNE		0.00
	VLDR	HNN		0.00
19	VRI	HNZ		0.00
	VRI	HNE		0.01
	VRI	HNN		-0.01
*	20	VOIR	HHE	-0.00
	VOIR	HHZ	-0.00	
	VOIR	HNE		-0.00
	VOIR	HNN		0.00
*	21	GZR	HHE	0.00
	GZR	HNZ		-0.01
22	BISRR	HNZ		0.01
	BISRR	HNE		0.01
*	23	BIZ	HHZ	0.00
	BIZ	HHN	0.00	
24	COSR	HNZ		-0.05
	COSR	HNE		0.09
	COSR	HNN		0.08
25	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		-0.00
26	BIR	HNZ		-0.01
	BIR	HNE		0.01
	BIR	HNN		-0.02
*	27	BUR01	HHE	-0.00
	BUR01	HHZ	0.00	
	BUR01	HHN	0.00	
	BUR01	HNZ		0.01
	BUR01	HNE		0.00
	BUR01	HNN		0.00
*	28	BZS	HHE	-0.00
	BZS	HHZ	-0.00	
	BZS	HHN	0.00	
	BZS	HNZ		0.00
	BZS	HNE		-0.00
	BZS	HNN		-0.00
*	29	SIRR	HHE	0.00
	SIRR	HHZ	-0.00	
	SIRR	HNZ		0.00
	SIRR	HNN		0.00
*	30	ARR	HHE	-0.00
	ARR	HHZ	-0.00	
	ARR	HHN	0.00	
	ARR	HNZ		-0.00
	ARR	HNE		-0.00
	ARR	HNN		-0.01
31	TATR	HNZ		0.01
	TATR	HNE		-0.01
	TATR	HNN		0.01
32	PLOR	HNZ		-0.00

	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
33	LOT	HNE		0.00
	LOT	HNN		0.00
34	TUDR	HNZ		0.01
	TUDR	HNE		0.01
	TUDR	HNN		0.00
35	SCHL	HNZ		-0.00
	SCHL	HNE		-0.00
	SCHL	HNN		0.00
*	36	OZUR	HHE	0.00
	OZUR	HHZ	-0.00	
	OZUR	HHN	0.00	
	OZUR	HNZ		-0.02
	OZUR	HNE		0.02
	OZUR	HNN		-0.05

* Associated RO stations: 15
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	PANC_HNN	0.13

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNN	0.02	-
3	BISRR_HNE	0.01	-
4	BLKB_HNE	0.00	-
5	BUR01_HNE	0.00	-
6	BURAR_HNE		-
7	BZS_HNE	0.00	-
8	COSR_HNE	0.09	-
9	COVR_HNE	0.01	-
10	DOPR_HNE	0.00	-
11	DRGR_HNE	0.00	-
12	GRER_HNE	0.01	-
13	HERR_HNE	0.03	-
14	ISR_HNE	0.08	-
15	LEHL_HNN	0.01	-
16	LOT_HNE	0.00	-
17	MARR_HNE	0.00	-
18	MLR_HNE	0.00	-
19	NEHR_HNE	0.02	-
20	ODBI_HNN	0.01	-
21	OZUR_HNN	0.05	-
22	PANC_HNN	0.13	-
23	PLOR_HNE	0.00	-
24	PLVB_HNE	0.00	-
25	SCHL_HNE	0.00	-
26	SCTR_HNE	0.00	-
27	SIRR_HNE		-
28	SULR_HNN	0.02	-
29	TATR_HNE	0.01	-
30	TPGR_HNN	0.01	-
31	TUDR_HNE	0.01	-
32	VLDR_HNE	0.00	-
33	VOIR_HNE	0.00	-
34	VRI_HNE	0.01	-