

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF KAMCHATKA - evid 81442

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/09/09	21:25:57.810	51.845	158.903	15.0		5.41	81710
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	0.00				
	SURR	HHZ	-0.00				
	SURR	HHN	-0.00				
	SURR	HNZ		0.00			
	SURR	HNE		0.01			
	SURR	HNN		0.01			
* 2	CBBR	HNZ		0.02			
	CBBR	HNE		-0.01			
	CBBR	HNN		0.01			
* 3	BURAR	BHZ	-0.00				
	BURAR	BHE	-0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHE		-0.00			
	BURAR	BHN		0.00			
* 4	CFR	HHE	-0.00				
	CFR	HHZ	0.00				
	CFR	HHN	0.00				
	CFR	HNZ		-0.00			
	CFR	HNE		0.00			
	CFR	HNN		0.00			
* 5	VARL	HHE	-0.00				
	VARL	HHZ	-0.00				
	VARL	HHN	0.00				
	VARL	HNZ		0.00			
	VARL	HNE		-0.00			
	VARL	HNN		0.00			
* 6	GZR	HHE	-0.00				
	GZR	HHZ	0.00				
	GZR	HHN	-0.00				
	GZR	HNZ		0.00			
	GZR	HNE		0.00			
	GZR	HNN		0.00			
* 7	BLKB	HHE	0.00				
	BLKB	HHZ	0.00				
	BLKB	HHN	-0.00				
	BLKB	HNZ		0.02			
	BLKB	HNE		0.02			
	BLKB	HNN		0.02			
* 8	SCTR	HHE	0.00				
	SCTR	HHZ	-0.00				
	SCTR	HHN	-0.00				
	SCTR	HNZ		0.00			
	SCTR	HNE		0.00			
	SCTR	HNN		0.00			
* 9	DOPR	HHE	0.00				
	DOPR	HHZ	0.00				
	DOPR	HHN	0.00				

		DOPR	HNZ		0.00
		DOPR	HNE		0.00
		DOPR	HNN		0.00
*	10	DRGR	HHE	-0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		1.03
		DRGR	HNE		1.31
		DRGR	HNN		0.90
*	11	BUR01	HHE	-0.00	
		BUR01	HHZ	-0.00	
		BUR01	HHN	-0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		0.00
		BUR01	HNN		0.00
*	12	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	0.00	
		MDVR	HNZ		-0.01
		MDVR	HNE		0.01
		MDVR	HNN		0.01
*	13	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	-0.00	
		BZS	HNZ		0.00
		BZS	HNE		0.00
		BZS	HNN		0.15
*	14	PLVB	HHE	0.00	
		PLVB	HHZ	0.00	
		PLVB	HHN	-0.00	
		PLVB	HNE		0.00
*	15	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		-0.00
		ARR	HNE		0.00
		ARR	HNN		-0.01
*	16	TLCR	HHE	-0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		0.00
		TLCR	HNE		-0.00
		TLCR	HNN		0.00
*	17	TIRR	HHE	0.00	
		TIRR	HHZ	0.00	
		TIRR	HNZ		0.00
		TIRR	HNE		0.00
		TIRR	HNN		0.00
*	18	LEOM	HHE	0.00	
		LEOM	HHZ	0.00	
		LEOM	HHN	0.00	
		LEOM	HNZ		0.01
		LEOM	HNE		-0.01
		LEOM	HNN		-0.01
*	19	PLOR	HHE	-0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	0.00	
		PLOR	HNZ		-0.00
		PLOR	HNE		0.00
		PLOR	HNN		-0.00
*	20	TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	0.00	
		TPGR	HNE		-0.00
		TPGR	HNN		0.01
*	21	HARR	HHE	0.00	
		HARR	HHZ	0.00	

	HARR	HHN	0.00	
	HARR	HNZ		0.01
	HARR	HNE		0.01
	HARR	HNN		0.01
*	22	ONER	HHE	0.00
		ONER	HHZ	-0.00
		ONER	HHN	-0.00
		ONER	HNZ	-0.01
		ONER	HNE	0.03
		ONER	HNN	0.05
*	23	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
*	24	ELND	HHE	0.00
		ELND	HHZ	-0.00
		ELND	HHN	0.00
		ELND	HNZ	0.01
		ELND	HNE	-0.01
		ELND	HNN	0.01
*	25	COPA	HHE	-0.00
		COPA	HHZ	-0.00
		COPA	HHN	-0.00
		COPA	HNZ	-0.00
		COPA	HNE	-0.01
		COPA	HNN	-0.01
*	26	VLDR	HHE	0.00
		VLDR	HHZ	0.00
		VLDR	HHN	0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	0.01
		VLDR	HNN	-0.01
*	27	GIRR	HHE	-0.00
		GIRR	HHZ	-0.00
		GIRR	HHN	0.00
		GIRR	HNZ	0.01
		GIRR	HNN	-0.01

* Associated RO stations: 27
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	DRGR_HNE	1.31

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNE	0.02	-
3	BUR01_HNE	0.00	
4	BURAR_HNE		
5	BZS_HNN	0.15	-
6	CBBR_HNE	0.01	-
7	CFR_HNE	0.00	
8	COPA_HNE	0.01	-
9	DOPR_HNE	0.00	
10	DRGR_HNE	1.31	II
11	ELND_HNE	0.01	-
12	GIRR_HNN	0.01	-
13	GZR_HNE	0.00	

14	HARR_HNE	0.01	-
15	LEOM_HNE	0.01	-
16	MDVR_HNE	0.01	-
17	MLR_HNE	0.00	
18	ONER_HNN	0.05	-
19	PLOR_HNE	0.00	
20	PLVB_HNE	0.00	
21	SCTR_HNE	0.00	
22	SURR_HNE	0.01	-
23	TIRR_HNE	0.00	
24	TLCR_HNE	0.00	
25	TPGR_HNN	0.01	-
26	VARL_HNE	0.00	
27	VLDR_HNE	0.01	-