

Antelope - associated stations measurements on venus ronet database

EAST OF KURIL ISLANDS - evid 80550

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/18	10:12:42.942	50.142	160.882	15.0		5.61	80818
Sta	Chan	PGV	PGA				
* 1	TESR HHE	-0.00					
	TESR HHZ	0.00					
	TESR HHN	0.00					
	TESR HNZ		0.00				
	TESR HNE		-0.00				
	TESR HNN		0.00				
* 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	VOIR HHE	-0.00					
	VOIR HHZ	0.00					
	VOIR HHN	-0.00					
	VOIR HNZ		-0.00				
	VOIR HNE		-0.00				
	VOIR HNN		-0.00				
* 4	ISR HHE	-0.00					
	ISR HHZ	-0.00					
	ISR HHN	-0.00					
	ISR HNZ		-0.03				
	ISR HNE		-0.06				
	ISR HNN		-0.08				
* 5	CFR HHE	-0.00					
	CFR HHZ	0.00					
	CFR HHN	-0.00					
	CFR HNZ		0.00				
	CFR HNE		0.00				
	CFR HNN		-0.01				
* 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	MARR HHE	-0.00					
	MARR HHZ	0.00					
	MARR HHN	-0.00					
	MARR HNZ		0.00				
	MARR HNE		-0.00				
	MARR HNN		-0.00				
* 8	BLKB HHE	0.00					
	BLKB HHZ	0.00					
	BLKB HHN	-0.00					
	BLKB HNZ		-0.02				
	BLKB HNE		0.01				
	BLKB HNN		-0.01				

*	9	MMB	HHE	-0.00	
		MMB	HHZ	-0.00	
		MMB	HHN	0.00	
*	10	HERR	HHE	-0.00	
		HERR	HHZ	-0.00	
		HERR	HHN	0.00	
		HERR	HNZ		0.12
		HERR	HNE		0.24
		HERR	HNN		0.34
*	11	DOPR	HHE	0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	0.00	
		DOPR	HNZ		-0.00
		DOPR	HNE		-0.01
		DOPR	HNN		-0.01
*	12	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		-1.04
		DRGR	HNE		0.97
		DRGR	HNN		0.75
*	13	BUR01	HHE	0.00	
		BUR01	HHZ	-0.00	
		BUR01	HHN	-0.00	
		BUR01	HNZ		0.01
		BUR01	HNE		-0.00
		BUR01	HNN		-0.00
*	14	MDVR	HHE	-0.00	
		MDVR	HHZ	0.00	
		MDVR	HHN	-0.00	
		MDVR	HNZ		0.00
		MDVR	HNE		-0.00
		MDVR	HNN		0.00
*	15	BZS	HHE	0.00	
		BZS	HHZ	0.00	
		BZS	HHN	0.00	
		BZS	HNZ		-0.00
		BZS	HNE		-0.00
		BZS	HNN		0.18
*	16	PLVB	HHE	-0.00	
		PLVB	HHZ	-0.00	
		PLVB	HNE		-0.00
		PLVB	HNN		-0.00
*	17	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	0.00	
		ARR	HNZ		0.01
		ARR	HNE		0.01
		ARR	HNN		-0.01
*	18	PLOR	HHE	-0.00	
		PLOR	HHZ	0.00	
		PLOR	HHN	0.00	
		PLOR	HNZ		0.00
		PLOR	HNE		0.00
		PLOR	HNN		-0.00
*	19	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		-0.01
		TPGR	HNE		-0.00
		TPGR	HNN		-0.01
*	20	ONER	HHE	0.00	
		ONER	HHZ	0.00	
		ONER	HHN	-0.00	
		ONER	HNZ		-0.02
		ONER	HNE		-0.02
		ONER	HNN		-0.03

*	21	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
		MLR	HNN		0.00

* Associated RO stations: 21
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	DRGR_HNZ	1.04
Horizontal acc.	DRGR_HNE	0.97

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BLKB_HNE	0.01	-
3	BUR01_HNE	0.00	
4	BURAR_HNE		
5	BZS_HNN	0.18	-
6	CFR_HNN	0.01	-
7	DOPR_HNE	0.01	-
8	DRGR_HNE	0.97	II
9	GZR_HNE	0.00	
10	HERR_HNN	0.34	I
11	ISR_HNN	0.08	-
12	MARR_HNE	0.00	
13	MDVR_HNE	0.00	
14	MLR_HNE	0.00	
15	ONER_HNN	0.03	-
16	PLOR_HNE	0.00	
17	PLVB_HNE	0.00	
18	TESR_HNE	0.00	
19	TPGR_HNN	0.01	-
20	VOIR_HNE	0.00	