

Antelope - associated stations measurements on venus ronet database

KURIL ISLANDS - evid 40063

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/10/13	09:58:36.587	45.178	149.776	15.0		5.42	40328
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.000				
	TESR	HHZ	-0.000				
	TESR	HHN	0.000				
	TESR	HNZ		-0.002			
	TESR	HNE		0.002			
	TESR	HNN		-0.002			
* 2	BUR01	HHE	-0.000				
	BUR01	HHZ	-0.000				
	BUR01	HHN	-0.000				
	BUR01	HNZ		0.011			
	BUR01	HNE		-0.007			
	BUR01	HNN		-0.004			
* 3	BZS	HHE	0.000				
	BZS	HHZ	-0.000				
	BZS	HHN	-0.000				
	BZS	HNZ		0.001			
	BZS	HNE		0.001			
	BZS	HNN		-0.001			
* 4	SIRR	HHE	0.000				
	SIRR	HHZ	-0.000				
	SIRR	HHN	-0.000				
	SIRR	HNZ		-0.002			
	SIRR	HNE		-0.002			
	SIRR	HNN		-0.003			
* 5	CFR	HHE	-0.000				
	CFR	HHZ	-0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.003			
	CFR	HNE		-0.002			
	CFR	HNN		-0.004			
* 6	ARR	HHE	0.000				
	ARR	HHZ	-0.000				
	ARR	HHN	-0.000				
	ARR	HNZ		0.004			
	ARR	HNE		0.005			
	ARR	HNN		0.006			
* 7	GZR	HHE	-0.000				
	GZR	HHZ	-0.000				
	GZR	HHN	0.000				
	GZR	HNZ		0.002			
	GZR	HNE		0.002			
	GZR	HNN		-0.002			
* 8	TPGR	HHE	-0.000				
	TPGR	HHZ	-0.000				
	TPGR	HHN	0.000				
	TPGR	HNZ		0.002			
	TPGR	HNE		-0.002			
	TPGR	HNN		-0.003			

*	9	MARR	HHE	-0.000	
		MARR	HHZ	-0.000	
		MARR	HHN	0.000	
		MARR	HNZ		-0.005
		MARR	HNE		-0.006
		MARR	HNN		-0.008
*	10	HARR	EHZ	-0.000	
		HARR	HNZ		0.013
		HARR	HNE		0.026
		HARR	HNN		0.029
*	11	OZUR	HHE	-0.001	
		OZUR	HHZ	-0.001	
		OZUR	HHN	-0.001	
		OZUR	HNZ		-0.045
		OZUR	HNE		-0.051
		OZUR	HNN		-0.085
*	12	ONER	HHE	-0.000	
		ONER	HHZ	-0.000	
		ONER	HHN	0.000	
		ONER	HNZ		-0.009
		ONER	HNE		0.026
		ONER	HNN		0.019
*	13	MLR	HHE	-0.000	
		MLR	HHZ	0.000	
		MLR	HHN	0.000	
		MLR	HNZ		0.001
		MLR	HNE		-0.001
		MLR	HNN		-0.001
*	14	HERR	HHE	-0.002	
		HERR	HHZ	-0.000	
		HERR	HHN	0.001	
		HERR	HNZ		-0.064
		HERR	HNE		0.297
		HERR	HNN		0.314
*	15	DRGR	HHE	-0.000	
		DRGR	HHZ	-0.000	
		DRGR	HHN	-0.000	
		DRGR	HNZ		0.001
		DRGR	HNE		0.001
		DRGR	HNN		-0.001
*	16	DOPR	HHE	-0.000	
		DOPR	HHZ	-0.000	
		DOPR	HHN	0.000	
		DOPR	HNZ		-0.005
		DOPR	HNE		-0.008
		DOPR	HNN		-0.007
*	17	VRI	HHE	0.000	
		VRI	HHZ	-0.000	
		VRI	HHN	0.000	
		VRI	HNZ		-0.002
		VRI	HNE		-0.008
		VRI	HNN		-0.009

* Associated RO stations: 18
Excluded stations:

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

Velocity	HERR_HHE	0.002
Acceleration	HERR_HNN	0.314

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
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2	BUR01_HNE	0.007	I
3	BZS_HNE	0.001	I
4	CFR_HNN	0.004	I
5	DOPR_HNE	0.008	I
6	DRGR_HNE	0.001	I
7	GZR_HNE	0.002	I
8	HARR_HNN	0.029	I
9	HERR_HNN	0.314	I
10	MARR_HNN	0.008	I
11	MLR_HNE	0.001	I
12	ONER_HNE	0.026	I
13	OZUR_HNN	0.085	I
14	SIRR_HNN	0.003	I
15	TESR_HNE	0.002	I
16	TPGR_HNN	0.003	I
17	VRI_HNN	0.009	I