

Antelope - associated stations measurements on venus ronet database

RUSSIA-MONGOLIA BORDER REGION - evid 49364

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/21	01:37:10.074	51.996	97.389	15.0		5.24	49630
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.01
	NEHR		HNE				-0.02
	NEHR		HNN				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	HHE	0.00			
	ISR	HHZ		-0.00			
	ISR	HHN		0.00			
	ISR	HNZ					0.01
	ISR	HNE					0.02
	ISR	HNN					0.02
	4	GRER	HNZ				-0.00
	GRER	HNE					-0.00
	GRER	HNN					-0.00
*	5	MARR	HHE	-0.00			
	MARR	HHZ		0.00			
	MARR	HHN		-0.00			
	MARR	HNZ					0.00
	MARR	HNE					0.00
	MARR	HNN					0.00
	6	LEHL	HNZ				0.01
	LEHL	HNE					-0.01
	LEHL	HNN					0.01
	7	ODBI	HNZ				0.00
	ODBI	HNE					-0.00
	ODBI	HNN					0.00
	8	PANC	HNZ				-0.32
	PANC	HNE					-0.21
	PANC	HNN					-0.08
*	9	ARCR	HHE	-0.00			
	ARCR	HHZ		0.00			
	ARCR	HHN		0.00			
	ARCR	HNZ					0.00
	ARCR	HNE					-0.00
	ARCR	HNN					0.00
	10	TLBR	HNZ				-0.00
	TLBR	HNE					-0.00
	TLBR	HNN					0.00
	11	SCTR	HNZ				-0.00
	SCTR	HNE					-0.00
	SCTR	HNN					-0.00
*	12	DOPR	HHE	-0.00			
	DOPR	HHZ		0.00			
	DOPR	HHN		0.00			

	DOPR	HNZ		0.00
	DOPR	HNE		-0.00
	DOPR	HNN		0.00
*	13	TPGR	HHE	-0.00
		TPGR	HHZ	-0.00
		TPGR	HHN	0.00
		TPGR	HNZ	-0.00
		TPGR	HNE	0.00
		TPGR	HNN	0.00
	14	SULR	HNZ	-0.00
		SULR	HNE	0.01
		SULR	HNN	-0.01
	15	COVR	HNZ	0.01
		COVR	HNE	0.00
		COVR	HNN	-0.01
*	16	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	17	VLDR	HNZ	-0.00
		VLDR	HNE	-0.00
		VLDR	HNN	0.00
*	18	VRI	HHE	-0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	-0.01
		VRI	HNN	-0.01
*	19	TESR	HHE	0.00
		TESR	HHZ	-0.00
		TESR	HHN	0.00
		TESR	HNZ	0.00
		TESR	HNE	-0.00
		TESR	HNN	-0.00
*	20	VOIR	HHE	0.00
		VOIR	HHZ	0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	0.01
		VOIR	HNE	0.01
		VOIR	HNN	0.01
*	21	CFR	HHE	0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.00
		CFR	HNE	-0.00
		CFR	HNN	0.00
*	22	GZR	HHE	0.00
		GZR	HHZ	0.00
		GZR	HHN	-0.00
		GZR	HNZ	-0.00
		GZR	HNE	0.00
		GZR	HNN	-0.00
*	23	PRAR	HHE	-0.00
		PRAR	HHZ	0.00
		PRAR	HHN	-0.00
		PRAR	HNZ	0.02
		PRAR	HNE	0.04
		PRAR	HNN	0.01
	24	BISRR	HNZ	-0.00
		BISRR	HNE	0.01
		BISRR	HNN	-0.00
*	25	BIZ	HHE	-0.00
		BIZ	HHZ	-0.00
		BIZ	HHN	0.00
	26	COSR	HNZ	0.02

	COSR	HNE		0.02
	COSR	HNN		0.01
*	27	LOZB	HHE	0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	-0.00
		LOZB	HNZ	-0.00
		LOZB	HNE	-0.01
		LOZB	HNN	0.00
*	28	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	29	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	0.00
	30	BIR	HNZ	0.00
		BIR	HNE	0.01
		BIR	HNN	0.01
*	31	BUR01	HHE	-0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
*	32	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
*	33	SIRR	HHE	-0.00
		SIRR	HHZ	0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00
		SIRR	HNN	0.00
*	34	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	-0.00
		ARR	HNN	-0.01
*	35	TLCR	HHE	0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	-0.00
		TLCR	HNE	-0.00
		TLCR	HNN	-0.00
	36	TATR	HNZ	0.01
		TATR	HNE	-0.00
		TATR	HNN	-0.01
	37	PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
	38	LOT	HNZ	-0.00
		LOT	HNE	-0.00
		LOT	HNN	-0.00
	39	TUDR	HNZ	0.00
		TUDR	HNE	0.00
		TUDR	HNN	0.00
	40	SCHL	HNZ	-0.00
		SCHL	HNE	0.00
		SCHL	HNN	0.00
*	41	OZUR	HHE	-0.00
		OZUR	HHZ	0.00

OZUR	HHN	0.00	
OZUR	HNZ		0.11
OZUR	HNE		-0.09
OZUR	HNN		-0.19

* Associated RO stations: 23
 Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	PANC_HNZ	0.32
Horizontal acc.	PANC_HNE	0.21

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.01	-
3	BIR_HNE	0.01	-
4	BISRR_HNE	0.01	-
5	BUR01_HNE	0.00	
6	BURAR_HNE		
7	BZS_HNE	0.00	
8	CFR_HNE	0.00	
9	COSR_HNE	0.02	-
10	COVR_HNN	0.01	-
11	DOPR_HNE	0.00	
12	DRGR_HNE	0.00	
13	GRER_HNE	0.00	
14	GZR_HNE	0.00	
15	ISR_HNE	0.02	-
16	LEHL_HNE	0.01	-
17	LOT_HNE	0.00	
18	LOZB_HNE	0.01	-
19	MARR_HNE	0.00	
20	MLR_HNE	0.00	
21	NEHR_HNE	0.02	-
22	ODBI_HNE	0.00	
23	OZUR_HNN	0.19	-
24	PANC_HNE	0.21	I
25	PLOR_HNE	0.00	
26	PRAR_HNE	0.04	-
27	SCHL_HNE	0.00	
28	SCTR_HNE	0.00	
29	SIRR_HNE	0.00	
30	SULR_HNE	0.01	-
31	TATR_HNN	0.01	-
32	TESR_HNE	0.00	
33	TLBR_HNE	0.00	
34	TLCR_HNE	0.00	
35	TPGR_HNE	0.00	
36	TUDR_HNE	0.00	
37	VLDR_HNE	0.00	
38	VOIR_HNE	0.01	-
39	VRI_HNE	0.01	-