

Antelope - associated stations measurements on venus ronet database

MONGOLIA - evid 43174

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/20	03:03:22.188	46.457	93.120	15.0		6.26	43439
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		0.004			
	TESR	HNE		0.003			
	TESR	HNN		0.003			
* 2	MANR	HHE	-0.000				
	MANR	HHZ	-0.000				
	MANR	HHN	-0.000				
	MANR	HNZ		0.024			
	MANR	HNE		0.026			
	MANR	HNN		0.050			
* 3	CFR	HHE	-0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.002			
	CFR	HNE		0.003			
	CFR	HNN		0.004			
* 4	VARL	EHE	0.000				
	VARL	EHN	-0.000				
	VARL	EHZ	0.001				
	VARL	HNZ		-0.121			
	VARL	HNE		-0.026			
	VARL	HNN		0.063			
* 5	JURR	EHZ	0.000				
	JURR	HNZ		0.005			
	JURR	HNE		0.003			
	JURR	HNN		0.004			
* 6	ODBI	HHE	-0.001				
	ODBI	HHZ	0.001				
	ODBI	HHN	-0.001				
	ODBI	HNZ		0.019			
	ODBI	HNE		-0.025			
	ODBI	HNN		0.026			
* 7	PANC	HHE	0.000				
	PANC	HHZ	0.001				
	PANC	HHN	0.000				
	PANC	HNZ		-0.013			
	PANC	HNE		-0.020			
	PANC	HNN		0.024			
* 8	SCTR	HHE	0.001				
	SCTR	HHZ	-0.001				
	SCTR	HHN	-0.001				
	SCTR	HNZ		-0.006			
	SCTR	HNE		-0.008			
	SCTR	HNN		-0.005			
* 9	BUR01	HHE	0.000				
	BUR01	HHZ	0.000				

	BUR01	HHN	-0.000	
	BUR01	HNZ		0.007
	BUR01	HNE		0.004
	BUR01	HNN		0.004
*	10	BIR	HHE	0.001
		BIR	HHZ	0.001
		BIR	HHN	-0.002
		BIR	HNZ	-0.013
		BIR	HNE	0.024
		BIR	HNN	-0.024
*	11	GHRR	HHE	0.001
		GHRR	HHZ	0.001
		GHRR	HHN	0.001
		GHRR	HNZ	0.012
		GHRR	HNE	-0.036
		GHRR	HNN	-0.048
*	12	VASR	HHE	-0.000
		VASR	HHZ	-0.001
		VASR	HHN	-0.000
		VASR	HNZ	0.028
		VASR	HNE	0.022
		VASR	HNN	0.032
*	13	AMRR	HHE	-0.000
		AMRR	HHZ	0.000
		AMRR	HHN	0.001
		AMRR	HNZ	-0.079
		AMRR	HNE	-0.065
		AMRR	HNN	-0.058
*	14	TLCR	EHE	-0.000
		TLCR	EHN	-0.000
		TLCR	EHZ	-0.000
		TLCR	HNZ	0.002
		TLCR	HNE	-0.003
		TLCR	HNN	-0.003
*	15	TIRR	HHE	-0.000
		TIRR	HHZ	0.000
		TIRR	HHN	0.000
		TIRR	HNZ	0.002
		TIRR	HNE	0.002
		TIRR	HNN	0.002
*	16	PLOR	HHE	0.000
		PLOR	HHZ	0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	-0.002
		PLOR	HNE	0.002
		PLOR	HNN	0.002
*	17	LEOM	HHE	-0.000
		LEOM	HHZ	-0.001
		LEOM	HHN	0.000
		LEOM	HNZ	0.010
		LEOM	HNE	0.008
		LEOM	HNN	-0.011
*	18	TATR	HHE	0.000
		TATR	HHZ	-0.001
		TATR	HHN	-0.000
		TATR	HNZ	-0.010
		TATR	HNE	0.011
		TATR	HNN	-0.013
*	19	TPGR	HHE	-0.000
		TPGR	HHZ	0.000
		TPGR	HHN	-0.000
		TPGR	HNZ	-0.003
		TPGR	HNE	-0.003
		TPGR	HNN	-0.002
*	20	COVR	HHE	-0.000
		COVR	HHZ	-0.000
		COVR	HHN	-0.000

	COVR	HNZ		0.012
	COVR	HNE		0.008
	COVR	HNN		0.008
*	21	MFTR	HHE	-0.000
		MFTR	HHZ	0.000
		MFTR	HHN	0.000
		MFTR	HNZ	0.010
		MFTR	HNE	0.005
		MFTR	HNN	0.005
*	22	ONER	HHE	0.000
		ONER	HHZ	0.000
		ONER	HHN	0.000
		ONER	HNZ	0.010
		ONER	HNE	0.007
		ONER	HNN	-0.007
*	23	VLDR	HHE	0.001
		VLDR	HHZ	-0.001
		VLDR	HHN	0.000
		VLDR	HNZ	-0.005
		VLDR	HNE	0.004
		VLDR	HNN	-0.003
*	24	ICOR	HHE	-0.000
		ICOR	HHZ	-0.000
		ICOR	HHN	-0.000
		ICOR	HNZ	-0.108
		ICOR	HNE	0.006
		ICOR	HNN	-0.006

* Associated RO stations: 24
Excluded stations:

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

Velocity	BIR_HHN	0.002
Acceleration	VARL_HNZ	0.121
Horizontal acc.	AMRR_HNE	0.065

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.065	I
2	BIR_HNE	0.024	I
3	BUR01_HNE	0.004	I
4	CFR_HNN	0.004	I
5	COVR_HNE	0.008	I
6	GHRR_HNN	0.048	I
7	ICOR_HNE	0.006	I
8	JURR_HNN	0.004	I
9	LEOM_HNN	0.011	I
10	MANR_HNN	0.050	I
11	MFTR_HNE	0.005	I
12	ODBI_HNN	0.026	I
13	ONER_HNE	0.007	I
14	PANC_HNN	0.024	I
15	PLOR_HNE	0.002	I
16	SCTR_HNE	0.008	I
17	TATR_HNN	0.013	I
18	TESR_HNE	0.003	I
19	TIRR_HNE	0.002	I
20	TLCR_HNE	0.003	I
21	TPGR_HNE	0.003	I
22	VARL_HNN	0.063	I
23	VASR_HNN	0.032	I

24 VLDR_HNE 0.004 I