

Antelope - associated stations measurements on venus ronet database

UKRAINE-MOLDOVA-SW RUSSIA REGION - evid 71453

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/07/12	17:39:19.310	45.071	29.636	30.0	4.0		71720

	Sta	Chan	PGV	PGA
*	1	MANR HHZ	-0.00	
		MANR HHN	-0.00	
		MANR HNZ		0.18
		MANR HNE		0.21
*	2	CFR HHE	0.01	
		CFR HHZ	0.01	
		CFR HHN	0.02	
		CFR HNZ		0.48
		CFR HNE		0.64
		CFR HNN		0.75
*	3	NEGRR HHE	-0.01	
		NEGRR HHZ	-0.00	
		NEGRR HHN	-0.01	
		NEGRR HNZ		-0.07
		NEGRR HNE		-0.17
		NEGRR HNN		-0.09
*	4	JURR EHZ	-0.02	
		JURR HNZ		-3.79
		JURR HNE		4.38
		JURR HNN		-6.44
*	5	ODBI EHE	-0.00	
		ODBI EHN	-0.00	
		ODBI EHZ	-0.00	
		ODBI HNZ		0.04
		ODBI HNE		0.05
		ODBI HNN		0.05
*	6	SCTR HHE	-0.01	
		SCTR HHZ	0.00	
		SCTR HHN	-0.01	
		SCTR HNZ		-0.14
		SCTR HNE		-0.32
		SCTR HNN		0.27
*	7	TLBR HHE	-0.02	
		TLBR HHZ	-0.02	
		TLBR HHN	0.03	
		TLBR HNZ		-0.91
		TLBR HNE		0.66
		TLBR HNN		-0.90
*	8	BIR HHE	0.00	
		BIR HHZ	-0.00	
		BIR HHN	-0.00	
		BIR HNZ		-0.13
		BIR HNE		0.18
		BIR HNN		0.14
*	9	GISR EHE	-0.01	
		GISR EHN	0.01	
		GISR EHZ	-0.01	
		GISR HNZ		-0.62

	GISR	HNE	-0.50
	GISR	HNN	0.37
* 10	TSSL	HHE	-0.24
	TSSL	HHZ	0.09
	TSSL	HHN	0.12
	TSSL	HNZ	3.90
	TSSL	HNE	6.87
	TSSL	HNN	-11.15
* 11	TLCR	HHE	-0.03
	TLCR	HHZ	-0.08
	TLCR	HHN	-0.03
	TLCR	HNZ	0.79
	TLCR	HNE	1.12
	TLCR	HNN	1.40
* 12	TIRR	HNZ	-0.32
	TIRR	HNE	-0.15
	TIRR	HNN	-0.37
* 13	LEOM	HHE	0.01
	LEOM	HHZ	-0.01
	LEOM	HHN	0.01
	LEOM	HNZ	-0.27
	LEOM	HNE	0.36
	LEOM	HNN	-0.48
* 14	TPGR	HHE	0.01
	TPGR	HHZ	-0.01
	TPGR	HNE	-0.76
* 15	HARR	HHE	-0.02
	HARR	HHZ	0.01
	HARR	HHN	0.01
	HARR	HNZ	-0.33
	HARR	HNE	0.53
	HARR	HNN	-0.32
* 16	SCHLR	HHE	-0.01
	SCHLR	HHZ	-0.00
	SCHLR	HHN	-0.01
	SCHLR	HNZ	0.06
	SCHLR	HNE	0.09
	SCHLR	HNN	-0.11
* 17	TUDR	HHE	0.01
	TUDR	HHZ	-0.01
	TUDR	HHN	-0.01
	TUDR	HNZ	0.75
	TUDR	HNE	-0.32
	TUDR	HNN	-0.31
* 18	SCHL	HHE	-0.01
	SCHL	HHZ	0.00
	SCHL	HHN	0.00
* 19	IZVR	HHE	0.01
	IZVR	HHZ	0.00
	IZVR	HHN	-0.01
	IZVR	HNZ	-0.05
	IZVR	HNE	-0.06
	IZVR	HNN	0.09
* 20	MFTR	HHE	0.01
	MFTR	HHZ	-0.01
	MFTR	HHN	0.02
	MFTR	HNZ	0.53
	MFTR	HNE	0.53
	MFTR	HNN	0.73
* 21	EFOR	HHE	-0.01
	EFOR	HHZ	0.00
* 22	VLDR	HHE	-0.01
	VLDR	HHZ	-0.01
	VLDR	HHN	-0.01
	VLDR	HNZ	0.46
	VLDR	HNE	-0.48
	VLDR	HNN	0.54

*	23	CVDA	EHE	0.00
		CVDA	EHN	-0.01
		CVDA	EHZ	-0.01
		CVDA	HNZ	-0.38
		CVDA	HNE	0.27
		CVDA	HNN	0.31
*	24	ICOR	HHZ	-0.01
		ICOR	HHN	-0.00
		ICOR	HNZ	0.24
		ICOR	HNN	-0.01

* Associated RO stations: 24
Excluded stations:

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

Velocity	TSSL_HHE	0.24
Acceleration	TSSL_HNN	11.15

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.18	-
2	CFR_HNN	0.75	I
3	CVDA_HNN	0.31	I
4	GISR_HNE	0.50	I
5	HARR_HNE	0.53	I
6	ICOR_HNN	0.01	-
7	IZVR_HNN	0.09	-
8	JURR_HNN	6.44	III-IV
9	LEOM_HNN	0.48	I
10	MANR_HNE	0.21	I
11	MFTR_HNN	0.73	I
12	NEGRR_HNE	0.17	-
13	ODBI_HNE	0.05	-
14	SCHLR_HNN	0.11	-
15	SCTR_HNE	0.32	I
16	TIRR_HNN	0.37	I
17	TLBR_HNN	0.90	II
18	TLCR_HNN	1.40	II
19	TPGR_HNE	0.76	I
20	TSSL_HNN	11.15	IV
21	TUDR_HNE	0.32	I
22	VLDR_HNN	0.54	I