

Antelope - associated stations measurements on venus ronet database

UKRAINE-MOLDOVA-SW RUSSIA REGION - evid 50724

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/04/22	13:46:14.839	45.193	28.765	30.0	2.6		50990
Sta	Chan	PGV	PGA				
1	NEHR		-0.02				
	NEHR		0.02				
	NEHR		0.01				
2	GRER		0.09				
	GRER		0.06				
	GRER		0.06				
*	3	NEGRR	HHE	-0.00			
		NEGRR	HHZ	-0.00			
		NEGRR	HHN	-0.00			
4	LEHL		-0.05				
	LEHL		-0.06				
	LEHL		0.10				
*	5	GIUM	EHE	0.00			
		GIUM	EHN	-0.00			
		GIUM	EHZ	-0.00			
		GIUM	HNZ	-0.36			
		GIUM	HNE	0.32			
		GIUM	HNN	-0.32			
6	ODBI		0.05				
	ODBI		-0.08				
	ODBI		-0.08				
7	PANC		0.07				
	PANC		0.10				
	PANC		0.08				
8	TLBR		-0.17				
	TLBR		0.07				
	TLBR		-0.08				
*	9	SCTR	HHE	-0.00			
		SCTR	HHZ	0.00			
		SCTR	HHN	-0.00			
		SCTR	HNZ	0.27			
		SCTR	HNE	0.16			
		SCTR	HNN	-0.15			
10	DOPR		-0.01				
	DOPR		-0.01				
	DOPR		-0.01				
*	11	TPGR	HHE	-0.00			
		TPGR	HHZ	-0.01			
		TPGR	HHN	0.00			
		TPGR	HNZ	0.52			
		TPGR	HNE	0.27			
		TPGR	HNN	-0.34			
12	SULR		-0.01				
	SULR		0.01				
	SULR		0.02				
*	13	SCHLR	HHE	0.00			
		SCHLR	HHZ	-0.00			
		SCHLR	HHN	-0.00			

14	COVR	HNZ		-0.04
	COVR	HNE		0.03
	COVR	HNN		-0.02
15	MLR	HNZ		-0.00
	MLR	HNE		-0.00
	MLR	HNN		0.00
*	16	VLDR	HHE	0.00
		VLDR	HHZ	0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.16
		VLDR	HNE	-0.11
		VLDR	HNN	-0.09
17	VRI	HNZ		-0.00
	VRI	HNE		-0.01
	VRI	HNN		-0.00
18	TESR	HNZ		-0.00
	TESR	HNE		0.00
	TESR	HNN		-0.00
19	VOIR	HNZ		-0.01
	VOIR	HNN		-0.01
*	20	CFR	HHE	0.00
		CFR	HHZ	-0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.26
		CFR	HNE	-0.32
		CFR	HNN	-0.41
21	BISRR	HNZ		-0.07
	BISRR	HNE		-0.09
	BISRR	HNN		-0.12
22	COSR	HNZ		-1.28
	COSR	HNE		-1.20
	COSR	HNN		1.03
23	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
24	BIR	HNZ		-0.09
	BIR	HNE		-0.09
	BIR	HNN		-0.09
*	25	TLCR	HHE	0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	0.35
		TLCR	HNE	-0.42
		TLCR	HNN	-0.33
*	26	TATR	HHE	0.00
		TATR	HHZ	0.00
		TATR	HHN	0.00
		TATR	HNZ	-0.31
		TATR	HNE	-0.10
		TATR	HNN	0.14
27	PLOR	HNZ		-0.00
	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
*	28	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	-0.00
		HARR	HNZ	-0.11
		HARR	HNE	0.11
		HARR	HNN	-0.07
29	LOT	HNZ		-0.00
	LOT	HNE		-0.01
	LOT	HNN		-0.00
*	30	TUDR	HHE	-0.00
		TUDR	HHZ	-0.00
		TUDR	HHN	-0.00
		TUDR	HNZ	0.21
		TUDR	HNE	-0.06

	TUDR	HNN	-0.05
31	SCHL	HNZ	-0.08
	SCHL	HNE	-0.04
	SCHL	HNN	0.04
32	OZUR	HNZ	-0.04
	OZUR	HNE	-0.03
	OZUR	HNN	0.05

\* Associated RO stations: 12  
 Excluded stations:

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

Velocity	TPGR_HHZ	0.01
Acceleration	COSR_HNZ	1.28
Horizontal acc.	COSR_HNE	1.20

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.09	-
2	BISRR_HNN	0.12	-
3	CFR_HNN	0.41	I
4	COSR_HNE	1.20	II
5	COVR_HNE	0.03	-
6	DOPR_HNE	0.01	-
7	DRGR_HNE	0.00	
8	GIUM_HNE	0.32	I
9	GRER_HNE	0.06	-
10	HARR_HNE	0.11	-
11	LEHL_HNN	0.10	-
12	LOT_HNE	0.01	-
13	MLR_HNE	0.00	
14	NEHR_HNE	0.02	-
15	ODBI_HNE	0.08	-
16	OZUR_HNN	0.05	-
17	PANC_HNE	0.10	-
18	PLOR_HNE	0.00	
19	SCHL_HNE	0.04	-
20	SCTR_HNE	0.16	-
21	SULR_HNN	0.02	-
22	TATR_HNN	0.14	-
23	TESR_HNE	0.00	
24	TLBR_HNN	0.08	-
25	TLCR_HNE	0.42	I
26	TPGR_HNN	0.34	I
27	TUDR_HNE	0.06	-
28	VLDR_HNE	0.11	-
29	VOIR_HNN	0.01	-
30	VRI_HNE	0.01	-