

Antelope - associated stations measurements on venus ronet database

UKRAINE-MOLDOVA-SW RUSSIA REGION - evid 52262

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/28	04:01:18.378	45.152	28.035	15.0	2.7		52528
Sta	Chan	PGV	PGA				
1	NEHR		0.03				
	NEHR		0.05				
	NEHR		0.03				
2	ISR		0.00				
	ISR		-0.03				
3	GRER		0.04				
	GRER		-0.03				
	GRER		-0.04				
*	4	NEGRR	HHE	0.00			
		NEGRR	HHZ	-0.00			
		NEGRR	HHN	-0.00			
5	LEHL		0.09				
	LEHL		-0.06				
	LEHL		0.04				
*	6	GIUM	EHE	-0.00			
		GIUM	EHN	0.00			
		GIUM	EHZ	-0.00			
		GIUM	HNZ		0.19		
		GIUM	HNE		-0.12		
		GIUM	HNN		0.12		
7	ODBI		-0.03				
	ODBI		0.03				
	ODBI		0.04				
8	PANC		0.03				
	PANC		-0.06				
	PANC		-0.09				
*	9	SCTR	HHE	0.00			
		SCTR	HHZ	-0.00			
		SCTR	HHN	0.00			
		SCTR	HNZ		-0.12		
		SCTR	HNE		0.05		
		SCTR	HNN		0.05		
10	DOPR		-0.02				
	DOPR		-0.03				
*	11	TIRR	HHE	0.00			
		TIRR	HHZ	-0.00			
		TIRR	HHN	-0.00			
		TIRR	HNZ		-0.02		
		TIRR	HNN		0.03		
*	12	TPGR	HHE	0.00			
		TPGR	HHN	0.00			
		TPGR	HNZ		0.16		
		TPGR	HNE		-0.16		
		TPGR	HNN		0.14		
13	SULR		0.01				
	SULR		-0.02				
	SULR		-0.02				
*	14	SCHLR	HHE	-0.01			

	SCHLR	HHZ	-0.00	
	SCHLR	HHN	-0.00	
15	MLR	HNZ		-0.00
	MLR	HNE		0.00
	MLR	HNN		0.00
16	VLDR	HNZ		0.11
	VLDR	HNE		-0.07
	VLDR	HNN		0.06
17	VRI	HNZ		0.00
	VRI	HNE		-0.02
	VRI	HNN		0.01
18	TESR	HNZ		-0.01
	TESR	HNE		0.00
	TESR	HNN		0.00
19	VOIR	HNZ		0.00
	VOIR	HNN		0.00
*	20	CFR	HHE	-0.10
		CFR	HHZ	0.03
		CFR	HHN	-0.12
		CFR	HNZ	3.82
		CFR	HNE	7.92
		CFR	HNN	7.79
21	BISRR	HNZ		-0.01
	BISRR	HNN		0.01
22	COSR	HNZ		-0.04
	COSR	HNE		-0.11
23	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
24	BIR	HNZ		0.09
	BIR	HNE		-0.15
	BIR	HNN		0.14
*	25	TLCR	HHE	-0.00
		TLCR	HHZ	-0.00
		TLCR	HNZ	0.04
		TLCR	HNE	0.05
		TLCR	HNN	-0.06
*	26	TATR	HHE	0.00
		TATR	HHZ	-0.00
		TATR	HHN	-0.00
		TATR	HNZ	0.13
		TATR	HNE	-0.11
		TATR	HNN	-0.12
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	0.08
		HARR	HNE	-0.09
		HARR	HNN	-0.12
29	LOT	HNZ		0.00
	LOT	HNE		0.00
	LOT	HNN		-0.00
*	30	TUDR	HHE	-0.00
		TUDR	HHZ	-0.00
		TUDR	HHN	0.00
		TUDR	HNZ	-0.13
		TUDR	HNE	-0.08
		TUDR	HNN	0.07
31	SCHL	HNZ		0.11
	SCHL	HNE		-0.10
	SCHL	HNN		0.07
32	OZUR	HNZ		-0.06
	OZUR	HNE		-0.06
	OZUR	HNN		-0.09

* 33	IZVR	HHE	-0.00	
	IZVR	HHZ	-0.00	
	IZVR	HHN	-0.00	
	IZVR	HNZ		-0.16
	IZVR	HNE		0.26
	IZVR	HNN		0.17

\* Associated RO stations: 12  
 Excluded stations:

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

Velocity	CFR_HHN	0.12
Acceleration	CFR_HNE	7.92

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.15	-
2	BISRR_HNN	0.01	-
3	CFR_HNE	7.92	III-IV
4	COSR_HNE	0.11	-
5	DOPR_HNE	0.03	-
6	DRGR_HNE	0.00	-
7	GIUM_HNE	0.12	-
8	GRER_HNN	0.04	-
9	HARR_HNN	0.12	-
10	ISR_HNN	0.03	-
11	IZVR_HNE	0.26	I
12	LEHL_HNE	0.06	-
13	LOT_HNE	0.00	-
14	MLR_HNE	0.00	-
15	NEHR_HNE	0.05	-
16	ODBI_HNN	0.04	-
17	OZUR_HNN	0.09	-
18	PANC_HNN	0.09	-
19	PLOR_HNE	0.00	-
20	SCHL_HNE	0.10	-
21	SCTR_HNE	0.05	-
22	SULR_HNE	0.02	-
23	TATR_HNN	0.12	-
24	TESR_HNE	0.00	-
25	TIRR_HNN	0.03	-
26	TLCR_HNN	0.06	-
27	TPGR_HNE	0.16	-
28	TUDR_HNE	0.08	-
29	VLDR_HNE	0.07	-
30	VOIR_HNE		-
31	VRI_HNE	0.02	-