

Antelope - associated stations measurements on venus ronet database

CRIMEA REGION, UKRAINE - evid 51452

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/06/02	18:16:28.783	44.140	33.342	30.0	3.9		51718
Sta	Chan	PGV	PGA				
1	NEHR		0.02				
	NEHR		0.02				
	NEHR		0.01				
2	ISR		0.01				
3	GRER		-0.04				
	GRER		-0.01				
	GRER		-0.02				
*	4	NEGRR	HHE	-0.00			
		NEGRR	HHZ	0.00			
		NEGRR	HHN	0.00			
5	LEHL		0.01				
	LEHL		-0.01				
	LEHL		0.01				
6	ODBI		-0.02				
	ODBI		-0.04				
	ODBI		0.04				
7	PANC		0.03				
	PANC		-0.05				
	PANC		-0.06				
8	TLBR		0.08				
	TLBR		0.07				
	TLBR		0.09				
9	SCTR		0.02				
	SCTR		0.02				
	SCTR		0.01				
10	DOPR		0.00				
	DOPR		0.00				
	DOPR		0.00				
*	11	TIRR	HHE	-0.00			
		TIRR	HHN	0.00			
		TIRR	HNZ	-0.04			
		TIRR	HNE	0.00			
		TIRR	HNN	0.04			
12	TPGR		-0.03				
	TPGR		0.04				
	TPGR		-0.05				
13	SULR		-0.01				
	SULR		0.01				
	SULR		0.02				
*	14	COVR	HHE	-0.00			
		COVR	HHZ	0.00			
		COVR	HHN	-0.00			
		COVR	HNZ	0.03			
		COVR	HNE	0.01			
		COVR	HNN	0.02			
15	MLR		0.00				
	MLR		0.00				
	MLR		0.00				

*	16	VLDR	HHE	0.00	
		VLDR	HHZ	0.00	
		VLDR	HHN	-0.00	
		VLDR	HNZ		0.07
		VLDR	HNE		0.05
		VLDR	HNN		0.05
*	17	ICOR	HHE	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHN	-0.00	
		ICOR	HNZ		-0.07
		ICOR	HNE		-0.04
*	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		-0.01
		TESR	HNE		0.00
		TESR	HNN		-0.00
*	20	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HHN	0.00	
		CFR	HNZ		-0.03
		CFR	HNE		-0.04
		CFR	HNN		0.06
*	21	VARL	HHE	-0.00	
		VARL	HHZ	-0.00	
		VARL	HHN	-0.00	
		VARL	HNZ		0.03
		VARL	HNE		0.02
		VARL	HNN		0.02
*	22	BIZ	HHZ	-0.00	
		BIZ	HHN	-0.00	
	23	COSR	HNZ		-0.10
		COSR	HNE		-0.16
		COSR	HNN		0.33
*	24	LOZB	HHE	0.00	
		LOZB	HHZ	0.00	
		LOZB	HHN	0.00	
		LOZB	HNZ		-0.01
		LOZB	HNE		0.02
		LOZB	HNN		0.01
	25	DRGR	HNZ		0.00
		DRGR	HNE		0.00
		DRGR	HNN		-0.00
	26	BIR	HNZ		-0.07
		BIR	HNE		-0.17
		BIR	HNN		0.22
*	27	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		-0.03
		TLCR	HNE		0.02
		TLCR	HNN		-0.02
	28	PLOR	HNZ		-0.00
		PLOR	HNE		0.00
		PLOR	HNN		0.00
	29	LOT	HNZ		-0.00
		LOT	HNE		-0.01
		LOT	HNN		0.00
	30	TUDR	HNZ		-0.05
		TUDR	HNE		0.01
		TUDR	HNN		0.01

31	SCHL	HNZ	-0.01
	SCHL	HNE	-0.01
	SCHL	HNN	0.01
32	OZUR	HNZ	-0.03
	OZUR	HNE	0.03
	OZUR	HNN	-0.07

\* Associated RO stations: 12  
 Excluded stations:

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

Velocity	CFR_HHZ	0.00
Acceleration	COSR_HNN	0.33

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.22	I
2	CFR_HNN	0.06	-
3	COSR_HNN	0.33	I
4	COVR_HNN	0.02	-
5	DOPR_HNE	0.00	
6	DRGR_HNE	0.00	
7	GRER_HNN	0.02	-
8	ICOR_HNE	0.04	-
9	LEHL_HNE	0.01	-
10	LOT_HNE	0.01	-
11	LOZB_HNE	0.02	-
12	MLR_HNE	0.00	
13	NEHR_HNE	0.02	-
14	ODBI_HNE	0.04	-
15	OZUR_HNN	0.07	-
16	PANC_HNN	0.06	-
17	PLOR_HNE	0.00	
18	SCHL_HNE	0.01	-
19	SCTR_HNE	0.02	-
20	SULR_HNN	0.02	-
21	TESR_HNE	0.00	
22	TIRR_HNN	0.04	-
23	TLBR_HNN	0.09	-
24	TLCR_HNE	0.02	-
25	TPGR_HNN	0.05	-
26	TUDR_HNE	0.01	-
27	VARL_HNE	0.02	-
28	VLDR_HNE	0.05	-
29	VRI_HNE	0.01	-