

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 42898

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/27	00:25:36.784	45.675	26.549	140.0	3.4		43163
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	0.000				
	NEHR	HHN	0.000				
	NEHR	HNZ		-0.024			
	NEHR	HNE		0.014			
	NEHR	HNN		0.017			
* 2	TESR	HHE	-0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		0.010			
	TESR	HNE		0.003			
	TESR	HNN		-0.003			
* 3	VOIR	HHE	-0.000				
	VOIR	HHZ	0.000				
	VOIR	HHN	-0.000				
	VOIR	HNZ		-0.003			
	VOIR	HNE		0.002			
	VOIR	HNN		-0.002			
* 4	HUMR	HHE	0.000				
	HUMR	HHZ	-0.000				
	HUMR	HHN	-0.000				
	HUMR	HNZ		-0.024			
	HUMR	HNE		0.015			
	HUMR	HNN		-0.014			
* 5	CFR	HHE	0.000				
	CFR	HHZ	0.000				
	CFR	HHN	0.001				
	CFR	HNZ		-0.015			
	CFR	HNE		-0.022			
	CFR	HNN		0.041			
* 6	VARL	EHE	-0.000				
	VARL	EHN	0.000				
	VARL	EHZ	0.000				
	VARL	HNZ		0.020			
	VARL	HNE		0.027			
	VARL	HNN		0.036			
* 7	ODBI	HHE	-0.001				
	ODBI	HHZ	-0.003				
	ODBI	HHN	-0.001				
	ODBI	HNZ		0.115			
	ODBI	HNE		0.077			
	ODBI	HNN		0.057			
* 8	PANC	HHE	-0.001				
	PANC	HHZ	0.001				
	PANC	HHN	0.000				
	PANC	HNZ		-0.049			
	PANC	HNE		0.018			
	PANC	HNN		0.022			

*	9	TURR	HHE	-0.000	
		TURR	HHZ	0.000	
		TURR	HHN	-0.000	
*	10	GHRR	HHE	0.001	
		GHRR	HHZ	-0.001	
		GHRR	HHN	0.001	
		GHRR	HNZ		-0.062
		GHRR	HNE		-0.034
		GHRR	HNN		-0.032
*	11	BIR	HHE	-0.001	
		BIR	HHZ	-0.001	
		BIR	HHN	0.001	
		BIR	HNZ		0.033
		BIR	HNE		0.034
		BIR	HNN		0.026
*	12	LEOM	HHE	0.001	
		LEOM	HHZ	-0.001	
		LEOM	HHN	-0.000	
		LEOM	HNZ		0.070
		LEOM	HNE		0.039
		LEOM	HNN		0.035
*	13	PLOR	HHE	0.000	
		PLOR	HHZ	0.000	
		PLOR	HHN	0.000	
		PLOR	HNZ		-0.005
		PLOR	HNE		0.011
		PLOR	HNN		0.011
*	14	SULR	HHE	-0.000	
		SULR	HHZ	-0.000	
		SULR	HHN	-0.000	
		SULR	HNZ		-0.033
		SULR	HNE		-0.030
		SULR	HNN		0.032
*	15	TATR	HHE	0.001	
		TATR	HHZ	-0.001	
		TATR	HHN	0.000	
		TATR	HNZ		-0.032
		TATR	HNE		-0.040
		TATR	HNN		0.036
*	16	TUDR	HHE	-0.001	
		TUDR	HHZ	-0.001	
		TUDR	HHN	-0.001	
		TUDR	HNZ		0.058
		TUDR	HNE		0.040
		TUDR	HNN		0.051
*	17	ONER	HHE	-0.000	
		ONER	HHZ	-0.000	
		ONER	HHN	0.000	
		ONER	HNZ		-0.009
		ONER	HNE		0.006
		ONER	HNN		0.007
*	18	MLR	HHE	0.000	
		MLR	HHZ	0.000	
		MLR	HHN	0.000	
		MLR	HNZ		-0.003
		MLR	HNE		0.004
		MLR	HNN		-0.003
*	19	VLDR	HHE	-0.002	
		VLDR	HHZ	-0.001	
		VLDR	HHN	0.002	
		VLDR	HNZ		-0.059
		VLDR	HNE		0.092
		VLDR	HNN		-0.071
*	20	VRI	HHE	0.001	
		VRI	HHZ	0.000	
		VRI	HHN	0.000	
		VRI	HNZ		-0.008

VRI	HNE	0.022
VRI	HNN	-0.013

\* Associated RO stations: 20  
 Excluded stations:

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

Velocity	ODBI_HHZ	0.003
Acceleration	ODBI_HNZ	0.115
Horizontal acc.	VLDR_HNE	0.092

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.034	I
2	CFR_HNN	0.041	I
3	GHRR_HNE	0.034	I
4	HUMR_HNE	0.015	I
5	LEOM_HNE	0.039	I
6	MLR_HNE	0.004	I
7	NEHR_HNN	0.017	I
8	ODBI_HNE	0.077	I
9	ONER_HNN	0.007	I
10	PANC_HNN	0.022	I
11	PLOR_HNE	0.011	I
12	SULR_HNN	0.032	I
13	TATR_HNE	0.040	I
14	TESR_HNE	0.003	I
15	TUDR_HNN	0.051	I
16	VARL_HNN	0.036	I
17	VLDR_HNE	0.092	I
18	VOIR_HNE	0.002	I
19	VRI_HNE	0.022	I