

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 43604

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/04/19	04:16:10.281	45.734	26.673	140.0	3.3		43869
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		-0.015			
	NEHR	HNE		0.019			
	NEHR	HNN		0.016			
* 2	TESR	HHE	0.000				
	TESR	HHZ	0.001				
	TESR	HHN	-0.000				
	TESR	HNZ		0.042			
	TESR	HNE		-0.012			
	TESR	HNN		-0.012			
* 3	CFR	HHE	-0.001				
	CFR	HHZ	-0.000				
	CFR	HHN	-0.001				
	CFR	HNZ		-0.045			
	CFR	HNE		0.067			
	CFR	HNN		0.079			
* 4	NEGRR	HHE	0.002				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	-0.002				
	NEGRR	HNZ		-0.026			
	NEGRR	HNE		0.035			
	NEGRR	HNN		0.032			
* 5	LEHL	HHE	-0.002				
	LEHL	HHZ	0.002				
	LEHL	HHN	0.002				
	LEHL	HNZ		-0.140			
	LEHL	HNE		0.095			
	LEHL	HNN		-0.071			
* 6	GIUM	EHE	-0.001				
	GIUM	EHN	-0.001				
	GIUM	EHZ	0.001				
	GIUM	HNZ		-0.160			
	GIUM	HNE		-0.081			
	GIUM	HNN		-0.093			
* 7	ODBI	HHE	-0.002				
	ODBI	HHZ	0.001				
	ODBI	HHN	0.002				
	ODBI	HNZ		0.075			
	ODBI	HNE		0.100			
	ODBI	HNN		0.072			
* 8	PANC	HHE	-0.001				
	PANC	HHZ	0.001				
	PANC	HHN	-0.002				
	PANC	HNZ		0.115			
	PANC	HNE		-0.096			
	PANC	HNN		0.095			

*	9	TLBR	HHE	0.001	
		TLBR	HHZ	0.002	
		TLBR	HHN	0.001	
		TLBR	HNZ		0.001
		TLBR	HNE		0.001
		TLBR	HNN		-0.001
*	10	SCTR	HHE	-0.002	
		SCTR	HHZ	-0.001	
		SCTR	HHN	0.002	
		SCTR	HNZ		-0.058
		SCTR	HNE		0.096
		SCTR	HNN		0.073
*	11	DOPR	HHE	-0.005	
		DOPR	HHZ	-0.003	
		DOPR	HHN	0.003	
		DOPR	HNZ		0.426
		DOPR	HNE		-0.676
		DOPR	HNN		-0.344
*	12	TURR	HHE	-0.000	
		TURR	HHZ	-0.000	
		TURR	HHN	-0.000	
*	13	VASR	HHE	-0.003	
		VASR	HHZ	0.004	
		VASR	HHN	0.003	
		VASR	HNZ		-0.313
		VASR	HNE		-0.119
		VASR	HNN		-0.127
*	14	TPGR	HHE	-0.000	
		TPGR	HHZ	0.000	
		TPGR	HHN	0.000	
		TPGR	HNZ		0.025
		TPGR	HNE		-0.014
		TPGR	HNN		0.014
*	15	SULR	HHE	0.002	
		SULR	HHZ	0.001	
		SULR	HHN	-0.002	
		SULR	HNZ		0.057
		SULR	HNE		0.118
		SULR	HNN		0.140
*	16	PLOR	HHE	0.001	
		PLOR	HHZ	-0.001	
		PLOR	HHN	0.001	
		PLOR	HNZ		-0.031
		PLOR	HNE		-0.026
		PLOR	HNN		-0.022
*	17	COVR	HHE	0.000	
		COVR	HHZ	-0.000	
		COVR	HHN	0.000	
		COVR	HNZ		-0.028
		COVR	HNE		0.016
		COVR	HNN		-0.031
*	18	SCHLR	HHE	0.001	
		SCHLR	HHZ	-0.001	
		SCHLR	HHN	-0.001	
		SCHLR	HNZ		-0.019
		SCHLR	HNE		-0.052
		SCHLR	HNN		0.026
*	19	OZUR	HHE	0.001	
		OZUR	HHZ	-0.001	
		OZUR	HHN	0.002	
		OZUR	HNZ		0.053
		OZUR	HNE		0.085
		OZUR	HNN		0.147
*	20	TUDR	HHE	0.003	
		TUDR	HHZ	0.002	
		TUDR	HHN	0.002	
		TUDR	HNZ		0.206

	TUDR	HNE		0.157
	TUDR	HNN		0.096
*	21	ONER	HHE	-0.000
		ONER	HHZ	-0.000
		ONER	HHN	-0.000
		ONER	HNZ	-0.012
		ONER	HNE	-0.010
		ONER	HNN	-0.010
*	22	MLR	HHE	-0.000
		MLR	HHZ	-0.000
		MLR	HHN	0.000
		MLR	HNZ	0.003
		MLR	HNE	-0.006
		MLR	HNN	0.005
*	23	GIRR	HHE	0.000
		GIRR	HHZ	-0.000
		GIRR	HHN	-0.001
		GIRR	HNZ	-0.041
		GIRR	HNE	0.022
		GIRR	HNN	-0.026
*	24	VLDR	HHE	-0.004
		VLDR	HHZ	0.002
		VLDR	HHN	-0.004
		VLDR	HNZ	-0.159
		VLDR	HNE	0.212
		VLDR	HNN	-0.202
*	25	VRI	HHE	0.002
		VRI	HHZ	-0.001
		VRI	HHN	0.001
		VRI	HNZ	-0.030
		VRI	HNE	0.048
		VRI	HNN	-0.021

* Associated RO stations: 25
Excluded stations:

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

Velocity	DOPR_HHE	0.005
Acceleration	DOPR_HNE	0.676

Stations max. horizontal acceleration and MSK intensity

1	CFR_HNN	0.079	I
2	COVR_HNN	0.031	I
3	DOPR_HNE	0.676	I
4	GIRR_HNN	0.026	I
5	GIUM_HNN	0.093	I
6	LEHL_HNE	0.095	I
7	MLR_HNE	0.006	I
8	NEGRR_HNE	0.035	I
9	NEHR_HNE	0.019	I
10	ODBI_HNE	0.100	I
11	ONER_HNE	0.010	I
12	OZUR_HNN	0.147	I
13	PANC_HNE	0.096	I
14	PLOR_HNE	0.026	I
15	SCHLR_HNE	0.052	I
16	SCTR_HNE	0.096	I
17	SULR_HNN	0.140	I
18	TESR_HNE	0.012	I
19	TLBR_HNE	0.001	I
20	TPGR_HNE	0.014	I

21	TUDR_HNE	0.157	I
22	VASR_HNN	0.127	I
23	VLDR_HNE	0.212	I
24	VRI_HNE	0.048	I