

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41367

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/12	02:11:37.213	45.638	26.212	200.0	3.5		41632
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.028			
	NEHR	HNE		-0.029			
	NEHR	HNN		0.034			
* 2	TESR	HHE	0.000				
	TESR	HHZ	0.000				
	TESR	HHN	0.000				
	TESR	HNZ		-0.004			
	TESR	HNE		0.007			
	TESR	HNN		0.004			
* 3	CFR	HHE	0.000				
	CFR	HHZ	0.000				
	CFR	HHN	-0.001				
	CFR	HNZ		-0.031			
	CFR	HNE		0.037			
	CFR	HNN		-0.050			
* 4	BOSR	HHE	0.000				
	BOSR	HHZ	0.000				
	BOSR	HHN	-0.000				
* 5	VARL	EHE	-0.001				
	VARL	EHN	-0.001				
	VARL	EHZ	0.000				
	VARL	HNZ		-0.047			
	VARL	HNE		-0.044			
	VARL	HNN		-0.055			
* 6	LEHL	HHE	-0.003				
	LEHL	HHZ	0.001				
	LEHL	HHN	-0.004				
	LEHL	HNZ		-0.057			
	LEHL	HNE		-0.073			
	LEHL	HNN		0.105			
* 7	BISRR	HHE	-0.003				
	BISRR	HHZ	-0.001				
	BISRR	HHN	-0.002				
	BISRR	HNZ		-0.016			
	BISRR	HNE		-0.019			
	BISRR	HNN		0.023			
* 8	ODBI	HHE	-0.001				
	ODBI	HHZ	0.001				
	ODBI	HHN	-0.001				
	ODBI	HNZ		0.032			
	ODBI	HNE		0.022			
	ODBI	HNN		-0.025			
* 9	PANC	HHE	0.001				
	PANC	HHZ	-0.001				
	PANC	HHN	-0.002				

	PANC	HNZ		-0.052
	PANC	HNE		0.038
	PANC	HNN		-0.043
*	10	TLBR	HHE	-0.001
		TLBR	HHZ	0.001
		TLBR	HHN	-0.001
		TLBR	HNZ	0.001
		TLBR	HNE	0.001
		TLBR	HNN	-0.001
*	11	DOPR	HHE	-0.001
		DOPR	HHZ	-0.000
		DOPR	HHN	0.001
		DOPR	HNZ	0.009
		DOPR	HNE	0.020
		DOPR	HNN	-0.016
*	12	TURR	HHE	-0.000
		TURR	HHZ	0.000
		TURR	HHN	0.000
*	13	PLAR	EHE	0.002
		PLAR	EHN	0.003
		PLAR	EHZ	0.001
		PLAR	HNZ	-0.070
		PLAR	HNE	-0.085
		PLAR	HNN	0.088
*	14	TATR	HHE	-0.002
		TATR	HHZ	0.001
		TATR	HHN	0.001
		TATR	HNZ	-0.056
		TATR	HNE	0.049
		TATR	HNN	0.057
*	15	PLOR	HHE	0.001
		PLOR	HHZ	0.000
		PLOR	HHN	-0.001
		PLOR	HNZ	0.008
		PLOR	HNE	-0.012
		PLOR	HNN	0.015
*	16	COVR	HHE	0.000
		COVR	HHZ	-0.001
		COVR	HHN	0.001
		COVR	HNZ	0.015
		COVR	HNE	0.027
		COVR	HNN	0.032
*	17	OZUR	HHE	0.001
		OZUR	HHZ	-0.000
		OZUR	HHN	-0.000
		OZUR	HNZ	0.019
		OZUR	HNE	0.020
		OZUR	HNN	-0.027
*	18	TUDR	HHE	-0.002
		TUDR	HHZ	-0.001
		TUDR	HHN	0.002
		TUDR	HNZ	-0.147
		TUDR	HNE	0.108
		TUDR	HNN	0.085
*	19	MLR	HHE	-0.000
		MLR	HHZ	-0.000
		MLR	HHN	-0.000
		MLR	HNZ	-0.013
		MLR	HNE	-0.006
		MLR	HNN	0.005
*	20	VLDR	HHE	0.002
		VLDR	HHZ	0.002
		VLDR	HHN	0.003
		VLDR	HNZ	0.126
		VLDR	HNE	-0.161
		VLDR	HNN	-0.115
*	21	VRI	HHE	-0.001

VRI	HHZ	0.000	
VRI	HHN	0.001	
VRI	HNZ		0.021
VRI	HNE		-0.032
VRI	HNN		-0.024

* Associated RO stations: 21

Excluded stations:

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

Velocity	LEHL_HHN	0.004
Acceleration	VLDR_HNE	0.161

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.023	I
2	CFR_HNN	0.050	I
3	COVR_HNN	0.032	I
4	DOPR_HNE	0.020	I
5	LEHL_HNN	0.105	I
6	MLR_HNE	0.006	I
7	NEHR_HNN	0.034	I
8	ODBI_HNN	0.025	I
9	OZUR_HNN	0.027	I
10	PANC_HNN	0.043	I
11	PLAR_HNN	0.088	I
12	PLOR_HNN	0.015	I
13	TATR_HNN	0.057	I
14	TESR_HNE	0.007	I
15	TLBR_HNE	0.001	I
16	TUDR_HNE	0.108	I
17	VARL_HNN	0.055	I
18	VLDR_HNE	0.161	I
19	VRI_HNE	0.032	I