

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41150

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/01	19:55:29.222	45.458	26.145	200.0	3.5		41415
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.000				
	NEHR	HHZ	-0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.045			
	NEHR	HNE		0.022			
	NEHR	HNN		-0.022			
* 2	ISR	HNN		0.026			
* 3	CFR	HHE	0.002				
	CFR	HHZ	-0.001				
	CFR	HHN	0.001				
	CFR	HNZ		-0.038			
	CFR	HNE		-0.078			
	CFR	HNN		0.081			
* 4	VARL	EHE	-0.001				
	VARL	EHN	-0.001				
	VARL	EHZ	0.001				
	VARL	HNZ		0.059			
	VARL	HNE		0.068			
	VARL	HNN		-0.082			
* 5	GRER	EHE	-0.000				
	GRER	EHN	0.000				
	GRER	EHZ	0.001				
	GRER	HNZ		-0.066			
	GRER	HNE		-0.026			
	GRER	HNN		-0.027			
* 6	NEGRR	HHE	-0.001				
	NEGRR	HHZ	-0.000				
	NEGRR	HHN	0.001				
	NEGRR	HNZ		-0.020			
	NEGRR	HNE		-0.023			
	NEGRR	HNN		0.019			
* 7	ODBI	HHE	0.001				
	ODBI	HHZ	-0.001				
	ODBI	HHN	0.001				
	ODBI	HNZ		0.069			
	ODBI	HNE		-0.047			
	ODBI	HNN		-0.038			
* 8	BISRR	HHE	0.002				
	BISRR	HHZ	0.001				
	BISRR	HHN	-0.001				
	BISRR	HNZ		-0.052			
	BISRR	HNE		-0.044			
	BISRR	HNN		0.035			
* 9	PANC	HHE	-0.021				
	PANC	HHZ	0.002				
	PANC	HHN	0.001				
	PANC	HNZ		-0.135			
	PANC	HNE		-0.053			

	PANC	HNN		-0.056
* 10	COSR	HHE	0.001	
	COSR	HHZ	0.001	
	COSR	HHN	-0.001	
	COSR	HNZ		0.115
	COSR	HNE		0.101
	COSR	HNN		0.060
* 11	DOPR	HHE	0.000	
	DOPR	HHZ	-0.000	
	DOPR	HHN	-0.000	
	DOPR	HNZ		0.009
	DOPR	HNE		-0.009
	DOPR	HNN		0.010
* 12	TURR	HHE	-0.000	
	TURR	HHZ	-0.000	
	TURR	HHN	0.000	
* 13	BIR	HHE	0.004	
	BIR	HHZ	-0.001	
	BIR	HHN	0.002	
	BIR	HNZ		0.076
	BIR	HNE		0.138
	BIR	HNN		0.104
* 14	GHRR	HHE	-0.002	
	GHRR	HHZ	-0.001	
	GHRR	HHN	-0.002	
	GHRR	HNZ		-0.077
	GHRR	HNE		0.097
	GHRR	HNN		-0.059
* 15	TATR	HHE	0.002	
	TATR	HHZ	0.001	
	TATR	HHN	-0.001	
	TATR	HNZ		-0.075
	TATR	HNE		-0.084
	TATR	HNN		0.079
* 16	PLOR	HHE	0.001	
	PLOR	HHZ	-0.000	
	PLOR	HHN	-0.001	
	PLOR	HNZ		0.022
	PLOR	HNE		0.013
	PLOR	HNN		0.017
* 17	SULR	HHE	0.001	
	SULR	HHZ	0.001	
	SULR	HHN	-0.001	
	SULR	HNZ		-0.052
	SULR	HNE		0.044
	SULR	HNN		0.050
* 18	SCHLR	HHE	-0.001	
	SCHLR	HHZ	0.001	
	SCHLR	HHN	0.001	
	SCHLR	HNZ		-0.012
	SCHLR	HNE		0.026
	SCHLR	HNN		0.018
* 19	COVR	HHE	-0.000	
	COVR	HHZ	-0.000	
	COVR	HHN	-0.000	
	COVR	HNZ		-0.017
	COVR	HNE		0.014
	COVR	HNN		-0.021
* 20	OZUR	HHE	0.002	
	OZUR	HHZ	-0.001	
	OZUR	HHN	0.001	
	OZUR	HNZ		0.059
	OZUR	HNE		0.084
	OZUR	HNN		0.157
* 21	TUDR	HHE	-0.002	
	TUDR	HHZ	-0.002	
	TUDR	HHN	-0.002	

	TUDR	HNZ		0.150
	TUDR	HNE		-0.086
	TUDR	HNN		-0.067
*	22	IZVR	HHE	-0.001
		IZVR	HHZ	0.001
		IZVR	HHN	-0.001
		IZVR	HNZ	0.017
		IZVR	HNE	-0.017
		IZVR	HNN	0.018
*	23	MLR	HHE	-0.000
		MLR	HHZ	-0.000
		MLR	HHN	-0.000
		MLR	HNZ	-0.007
		MLR	HNE	-0.004
		MLR	HNN	-0.005
*	24	VLDR	HHE	-0.002
		VLDR	HHZ	0.003
		VLDR	HHN	-0.004
		VLDR	HNZ	-0.254
		VLDR	HNE	0.132
		VLDR	HNN	-0.198
*	25	VRI	HHE	0.001
		VRI	HHZ	-0.001
		VRI	HHN	0.000
		VRI	HNZ	-0.055
		VRI	HNE	0.037
		VRI	HNN	-0.018

* Associated RO stations: 25
Excluded stations:

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

Velocity	PANC_HHE	0.021
Acceleration	VLDR_HNZ	0.254
Horizontal acc.	VLDR_HNN	0.198

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.138	I
2	BISRR_HNE	0.044	I
3	CFR_HNN	0.081	I
4	COSR_HNE	0.101	I
5	COVR_HNN	0.021	I
6	DOPR_HNN	0.010	I
7	GHRR_HNE	0.097	I
8	GRER_HNN	0.027	I
9	ISR_HNN	0.026	I
10	IZVR_HNN	0.018	I
11	MLR_HNN	0.005	I
12	NEGRR_HNE	0.023	I
13	NEHR_HNE	0.022	I
14	ODBI_HNE	0.047	I
15	OZUR_HNN	0.157	I
16	PANC_HNN	0.056	I
17	PLOR_HNN	0.017	I
18	SCHLR_HNE	0.026	I
19	SULR_HNN	0.050	I
20	TATR_HNE	0.084	I
21	TUDR_HNE	0.086	I
22	VARL_HNN	0.082	I
23	VLDR_HNN	0.198	I

24 VRI_HNE 0.037 I