

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41622

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/30	14:12:36.686	45.734	26.696	120.0	3.6		41888
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.000				
	NEHR	HHZ	0.000				
	NEHR	HHN	-0.000				
	NEHR	HNZ		0.034			
	NEHR	HNE		-0.033			
	NEHR	HNN		-0.054			
* 2	ISR	HHE	-0.001				
	ISR	HHZ	0.001				
	ISR	HHN	-0.002				
	ISR	HNZ		-0.051			
	ISR	HNE		0.115			
* 3	BOSR	HHE	-0.002				
	BOSR	HHZ	-0.001				
	BOSR	HHN	-0.003				
* 4	GRER	EHE	-0.001				
	GRER	EHN	0.002				
	GRER	EHZ	-0.003				
	GRER	HNZ		0.298			
	GRER	HNE		0.053			
	GRER	HNN		0.101			
* 5	NEGRR	HHE	0.003				
	NEGRR	HHZ	-0.003				
	NEGRR	HHN	0.002				
	NEGRR	HNZ		-0.154			
	NEGRR	HNE		-0.042			
	NEGRR	HNN		-0.062			
* 6	LEHL	HHE	0.004				
	LEHL	HHZ	0.002				
	LEHL	HHN	0.004				
	LEHL	HNZ		-0.211			
	LEHL	HNE		-0.185			
	LEHL	HNN		-0.165			
* 7	ODBI	HHE	0.006				
	ODBI	HHZ	0.015				
	ODBI	HHN	-0.007				
	ODBI	HNZ		-0.884			
	ODBI	HNE		0.300			
	ODBI	HNN		-0.328			
* 8	PANC	HHE	0.096				
	PANC	HHZ	-0.003				
	PANC	HHN	0.005				
	PANC	HNZ		-0.264			
	PANC	HNE		-0.257			
	PANC	HNN		-0.253			
* 9	SCTR	HHE	0.004				
	SCTR	HHZ	0.004				
	SCTR	HHN	0.004				
	SCTR	HNZ		-0.291			

	SCTR	HNE		0.216
	SCTR	HNN		-0.175
*	10	DOPR	HHE	0.001
		DOPR	HHZ	-0.001
		DOPR	HHN	-0.000
		DOPR	HNZ	0.029
		DOPR	HNE	0.039
		DOPR	HNN	0.024
*	11	GHRR	HHE	0.013
		GHRR	HHZ	-0.004
		GHRR	HHN	-0.006
		GHRR	HNZ	0.164
		GHRR	HNE	-0.496
		GHRR	HNN	0.342
*	12	SULR	HHE	0.002
		SULR	HHZ	0.003
		SULR	HHN	-0.003
		SULR	HNZ	-0.223
		SULR	HNE	0.249
		SULR	HNN	-0.214
*	13	SCHLR	HHE	0.001
		SCHLR	HHZ	-0.002
		SCHLR	HHN	0.002
		SCHLR	HNZ	-0.067
		SCHLR	HNE	0.084
		SCHLR	HNN	-0.055
*	14	COVR	HHE	-0.001
		COVR	HHZ	0.001
		COVR	HHN	0.001
		COVR	HNZ	-0.034
		COVR	HNE	-0.035
		COVR	HNN	-0.050
*	15	ONER	HHE	0.001
		ONER	HHZ	-0.001
		ONER	HHN	0.001
		ONER	HNZ	0.047
		ONER	HNE	0.041
		ONER	HNN	-0.031
*	16	MLR	HHE	0.001
		MLR	HHZ	-0.001
		MLR	HHN	0.001
		MLR	HNZ	0.012
		MLR	HNE	-0.017
		MLR	HNN	0.015
*	17	GIRR	HHE	-0.002
		GIRR	HHZ	0.001
		GIRR	HHN	-0.003
		GIRR	HNZ	0.243
		GIRR	HNE	-0.141
		GIRR	HNN	0.159
*	18	VLDR	HHE	0.010
		VLDR	HHZ	-0.017
		VLDR	HHN	0.014
		VLDR	HNZ	-1.531
		VLDR	HNE	0.665
		VLDR	HNN	0.684
*	19	VRI	HHE	0.010
		VRI	HHZ	-0.001
		VRI	HHN	-0.003
		VRI	HNZ	-0.053
		VRI	HNE	-0.244
		VRI	HNN	-0.065
*	20	TESR	HHE	-0.002
		TESR	HHZ	0.002
		TESR	HHN	-0.002
		TESR	HNZ	0.129
		TESR	HNE	-0.088

	TESR	HNN		0.090
*	21	CFR	HHE	0.003
		CFR	HHZ	0.002
		CFR	HHN	-0.004
		CFR	HNZ	-0.160
		CFR	HNE	-0.215
		CFR	HNN	0.295
*	22	VARL	EHE	0.003
		VARL	EHN	0.004
		VARL	EHZ	0.003
		VARL	HNZ	0.241
		VARL	HNE	-0.240
		VARL	HNN	0.280
*	23	BISRR	HHE	0.004
		BISRR	HHZ	0.002
		BISRR	HHN	-0.004
		BISRR	HNZ	0.072
		BISRR	HNE	-0.074
		BISRR	HNN	0.062
*	24	TURR	HHE	-0.001
		TURR	HHZ	-0.001
		TURR	HHN	-0.001
*	25	AMRR	HHE	0.003
		AMRR	HHZ	0.003
		AMRR	HHN	-0.002
		AMRR	HNZ	-0.272
		AMRR	HNE	-0.121
		AMRR	HNN	-0.084
*	26	PLOR	HHE	-0.003
		PLOR	HHZ	0.001
		PLOR	HHN	0.003
		PLOR	HNZ	-0.047
		PLOR	HNE	0.123
		PLOR	HNN	0.099
*	27	TATR	HHE	-0.004
		TATR	HHZ	0.011
		TATR	HHN	0.002
		TATR	HNZ	-0.907
		TATR	HNE	0.208
		TATR	HNN	0.278
*	28	LEOM	HHE	-0.010
		LEOM	HHZ	-0.004
		LEOM	HHN	-0.008
		LEOM	HNZ	-0.408
		LEOM	HNE	0.869
		LEOM	HNN	-0.796
*	29	OZUR	HHE	-0.002
		OZUR	HHZ	-0.001
		OZUR	HHN	-0.002
		OZUR	HNZ	0.085
		OZUR	HNE	-0.115
		OZUR	HNN	-0.168
*	30	TUDR	HHE	0.004
		TUDR	HHZ	0.006
		TUDR	HHN	0.003
		TUDR	HNZ	0.788
		TUDR	HNE	0.215
		TUDR	HNN	0.153
*	31	SCHL	HHE	0.001
		SCHL	HHZ	-0.001
		SCHL	HHN	-0.000
		SCHL	HNZ	0.337
		SCHL	HNE	-0.095
		SCHL	HNN	0.071
*	32	IZVR	HHE	0.003
		IZVR	HHZ	-0.002
		IZVR	HHN	-0.002

IZVR	HNZ	-0.043
IZVR	HNE	0.041
IZVR	HNN	-0.039

* Associated RO stations: 32
 Excluded stations:

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

Velocity	PANC_HHE	0.096
Acceleration	VLDR_HNZ	1.531
Horizontal acc.	LEOM_HNE	0.869

Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.121	I
2	BISRR_HNE	0.074	I
3	CFR_HNN	0.295	I
4	COVR_HNN	0.050	I
5	DOPR_HNE	0.039	I
6	GHRR_HNE	0.496	I
7	GIRR_HNN	0.159	I
8	GRER_HNN	0.101	I
9	ISR_HNE	0.115	I
10	IZVR_HNE	0.041	I
11	LEHL_HNE	0.185	I
12	LEOM_HNE	0.869	I
13	MLR_HNE	0.017	I
14	NEGRR_HNN	0.062	I
15	NEHR_HNN	0.054	I
16	ODBI_HNN	0.328	I
17	ONER_HNE	0.041	I
18	OZUR_HNN	0.168	I
19	PANC_HNE	0.257	I
20	PLOR_HNE	0.123	I
21	SCHL_HNE	0.095	I
22	SCHLR_HNE	0.084	I
23	SCTR_HNE	0.216	I
24	SULR_HNE	0.249	I
25	TATR_HNN	0.278	I
26	TESR_HNN	0.090	I
27	TUDR_HNE	0.215	I
28	VARL_HNN	0.280	I
29	VLDR_HNN	0.684	I
30	VRI_HNE	0.244	I