

Antelope - RO stations measurements on venus ronet database

ROMANIA - evid 33771

Date	Time	Lat	Lon	Depth	ml	mb	orid				
2018/10/28	00:38:11.478	45.597	26.372	150.0	5.8		34040				
Sta	Chan	PGV	PGA	PSA03	PSA10	PSA16	PSA30				
* 1	CIOR	EHE	0.911								
	CIOR	EHN	-1.138								
	CIOR	EHZ	-0.388								
	CIOR	HNZ		-14.044							
	CIOR	HNE		28.116							
	CIOR	HNN		-43.504							
* 2	BUC1	EHE	-0.987								
	BUC1	EHN	-1.008								
	BUC1	EHZ	-0.354								
	BUC1	HNZ		-16.038							
	BUC1	HNE		-29.860							
	BUC1	HNN		-50.471							
3	BISC	HNZ		-11.702							
	BISC	HNE		-29.588							
	BISC	HNN		-45.944							
4	CLIR	HNZ		15.458							
	CLIR	HNE		-32.582							
	CLIR	HNN		-66.420							
5	PMB1	HNZ		-19.809							
	PMB1	HNE		12.930							
	PMB1	HNN		-26.051							
6	INMR	HNZ		-8.181							
	INMR	HNE		15.449							
	INMR	HNN		-22.185							
7	PMB2	HNZ		-29.178							
	PMB2	HNE		12.627							
	PMB2	HNN		-30.539							
8	TURN3	HNZ		-71.396							
	TURN3	HNE		173.717							
	TURN3	HNN		-163.130							
9	BSTR	EHE	-0.457								
	BSTR	EHN	-0.756								
	BSTR	EHZ	0.323								
	BSTR	HNZ		17.026							
	BSTR	HNE		-21.527							
	BSTR	HNN		-25.538							
10	ASE	HNZ		-50.669							
	ASE	HNE		-100.442							
	ASE	HNN		-131.846							
* 11	INCR	EHE	0.341								
	INCR	EHN	-0.939								
	INCR	EHZ	-0.213								
	INCR	HNZ		-12.290							
	INCR	HNE		-14.206							
	INCR	HNN		-31.006							
12	ARCB	HNZ		20.877							
	ARCB	HNE		43.336							
	ARCB	HNN		-54.881							

13	BTMR	EHE	0.684	
	BTMR	EHN	0.993	
	BTMR	EHZ	0.519	
	BTMR	HNZ		-14.154
	BTMR	HNE		-21.972
	BTMR	HNN		-20.711
* 14	BUC	SHE	0.368	
	BUC	SHZ	0.405	
	BUC	SHN	0.412	
	BUC	HNZ		10.309
	BUC	HNE		-16.869
	BUC	HNN		-29.182
15	PMB4	HNZ		-35.170
	PMB4	HNE		-17.161
	PMB4	HNN		-33.057
16	TURN1	HNZ		-46.091
	TURN1	HNE		-60.433
	TURN1	HNN		-89.493
17	PMB3	HNZ		-32.207
	PMB3	HNE		15.304
	PMB3	HNN		-31.364
18	BAPR	EHE	-0.365	
	BAPR	EHN	-0.690	
	BAPR	EHZ	0.167	
	BAPR	HNZ		8.597
	BAPR	HNE		16.117
	BAPR	HNN		-24.894
19	TURN2	HNZ		-66.640
	TURN2	HNE		91.233
	TURN2	HNN		-84.865

\* Associated RO stations: 84  
Excluded stations:

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

Velocity	CIOR_EHN	1.138
Acceleration	TURN3_HNE	173.717

Stations max. horizontal acceleration and MSK intensity

1	ARCB_HNN	54.881	VI
2	ASE_HNN	131.846	VII
3	BAPR_HNN	24.894	IV-V
4	BISC_HNN	45.944	V-VI
5	BSTR_HNN	25.538	V
6	BTMR_HNE	21.972	IV-V
7	BUC_HNN	29.182	V
8	BUC1_HNN	50.471	VI
9	CIOR_HNN	43.504	V-VI
10	CLIR_HNN	66.420	VI
11	INCR_HNN	31.006	V
12	INMR_HNN	22.185	IV-V
13	PMB1_HNN	26.051	V
14	PMB2_HNN	30.539	V
15	PMB3_HNN	31.364	V
16	PMB4_HNN	33.057	V
17	TURN1_HNN	89.493	VI-VII
18	TURN2_HNE	91.233	VI-VII
19	TURN3_HNE	173.717	VII-VIII