

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 43146

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/19	11:51:20.775	45.240	25.408	60.0	4.2		43411
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.002				
	NEHR	HHZ	-0.001				
	NEHR	HHN	-0.002				
	NEHR	HNZ		-0.209			
	NEHR	HNE		0.350			
	NEHR	HNN		-0.292			
* 2	VOIR	HHE	0.020				
	VOIR	HHN	-0.024				
	VOIR	HNN		0.887			
* 3	MTUR	EHZ	0.010				
	MTUR	HNZ		-0.456			
	MTUR	HNE		0.626			
	MTUR	HNN		-0.628			
* 4	BOSR	HHE	-0.022				
	BOSR	HHZ	0.009				
	BOSR	HHN	0.019				
* 5	LEHL	HHE	0.003				
	LEHL	HHZ	-0.001				
	LEHL	HHN	0.003				
	LEHL	HNZ		-0.114			
	LEHL	HNE		0.133			
	LEHL	HNN		-0.101			
* 6	TURR	HHE	0.002				
	TURR	HHZ	0.001				
	TURR	HHN	0.002				
* 7	DOPR	HHE	0.021				
	DOPR	HHZ	-0.011				
	DOPR	HHN	-0.013				
	DOPR	HNZ		0.351			
	DOPR	HNE		-0.594			
	DOPR	HNN		0.475			
* 8	PLAR	EHN	-0.009				
	PLAR	EHZ	-0.008				
	PLAR	HNZ		-0.492			
	PLAR	HNE		0.145			
	PLAR	HNN		-0.202			
* 9	TNR	HHE	0.019				
	TNR	HHZ	-0.010				
	TNR	HHN	0.000				
	TNR	HNZ		-0.363			
	TNR	HNE		0.506			
	TNR	HNN		-0.392			
* 10	STFAR	EHE	0.000				
	STFAR	EHN	0.000				
	STFAR	EHZ	0.013				
	STFAR	HNZ		-0.522			
	STFAR	HNE		0.412			
	STFAR	HNN		0.726			

*	11	MDB	HHE	0.008	
		MDB	HHZ	0.017	
		MDB	HHN	0.014	
		MDB	HNZ		-0.461
		MDB	HNE		-0.212
		MDB	HNN		0.410
*	12	ARR	HHE	-0.006	
		ARR	HHZ	-0.007	
		ARR	HHN	0.012	
		ARR	HNZ		0.118
		ARR	HNE		-0.126
		ARR	HNN		-0.181
*	13	SULR	HHE	-0.007	
		SULR	HHZ	-0.005	
		SULR	HHN	0.008	
		SULR	HNZ		-0.278
		SULR	HNE		0.394
		SULR	HNN		0.439
*	14	PLOR	HHE	0.007	
		PLOR	HHZ	-0.004	
		PLOR	HHN	0.007	
		PLOR	HNZ		0.086
		PLOR	HNE		-0.135
		PLOR	HNN		0.138
*	15	COVR	HHE	0.003	
		COVR	HHZ	-0.003	
		COVR	HHN	-0.004	
		COVR	HNZ		-0.096
		COVR	HNE		-0.076
		COVR	HNN		-0.100
*	16	LOT	HHZ	-0.004	
		LOT	HHN	0.008	
		LOT	HNZ		-0.097
		LOT	HNE		0.234
		LOT	HNN		-0.191
*	17	BUC	HNZ		-0.383
		BUC	HNE		-0.956
		BUC	HNN		-0.694
*	18	OZUR	HHE	0.006	
		OZUR	HHZ	0.002	
		OZUR	HHN	0.009	
		OZUR	HNZ		0.076
		OZUR	HNE		-0.186
		OZUR	HNN		0.193
*	19	MLR	HHE	0.016	
		MLR	HHZ	0.010	
		MLR	HHN	-0.014	
		MLR	HNZ		-0.257
		MLR	HNE		-0.349
		MLR	HNN		-0.282
*	20	COPA	HHE	0.014	
		COPA	HHZ	0.003	
		COPA	HHN	0.008	
		COPA	HNZ		-0.216
		COPA	HNE		0.575
		COPA	HNN		0.408
*	21	VRI	HHE	0.009	
		VRI	HHZ	0.003	
		VRI	HHN	0.005	
		VRI	HNZ		-0.036
		VRI	HNE		-0.158
		VRI	HNN		0.065

* Associated RO stations: 22
Excluded stations:

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

Velocity	VOIR_HHN	0.024
Acceleration	BUC_HNE	0.956

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.181	I
2	BUC_HNE	0.956	I
3	COPA_HNE	0.575	I
4	COVR_HNN	0.100	I
5	DOPR_HNE	0.594	I
6	LEHL_HNE	0.133	I
7	LOT_HNE	0.234	I
8	MDB_HNN	0.410	I
9	MLR_HNE	0.349	I
10	MTUR_HNN	0.628	I
11	NEHR_HNE	0.350	I
12	OZUR_HNN	0.193	I
13	PLAR_HNN	0.202	I
14	PLOR_HNN	0.138	I
15	STFAR_HNN	0.726	I
16	SULR_HNN	0.439	I
17	TNR_HNE	0.506	I
18	VOIR_HNN	0.887	I
19	VRI_HNE	0.158	I