

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 41839

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/01/13	10:54:26.607	45.736	26.439	200.0	3.4		42104
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	0.000				
	TESR	HHZ	-0.000				
	TESR	HHN	-0.000				
	TESR	HNZ		-0.012			
	TESR	HNE		-0.012			
	TESR	HNN		0.012			
* 2	ISR	HHE	-0.000				
	ISR	HHZ	-0.001				
	ISR	HHN	0.000				
	ISR	HNZ		-0.038			
	ISR	HNN		-0.066			
* 3	CFR	HHE	-0.002				
	CFR	HHZ	-0.001				
	CFR	HHN	-0.003				
	CFR	HNZ		0.113			
	CFR	HNE		-0.126			
	CFR	HNN		-0.179			
* 4	NEGRR	HHE	-0.002				
	NEGRR	HHZ	0.001				
	NEGRR	HHN	0.003				
	NEGRR	HNZ		-0.040			
	NEGRR	HNE		-0.036			
	NEGRR	HNN		-0.039			
* 5	BISRR	HHE	0.004				
	BISRR	HHZ	-0.005				
	BISRR	HHN	0.006				
	BISRR	HNZ		0.289			
	BISRR	HNE		0.164			
	BISRR	HNN		0.265			
* 6	ODBI	HHE	-0.007				
	ODBI	HHZ	-0.021				
	ODBI	HHN	0.008				
	ODBI	HNZ		1.382			
	ODBI	HNE		-0.429			
	ODBI	HNN		-0.560			
* 7	PANC	HHE	0.000				
	PANC	HHZ	0.005				
	PANC	HHN	0.003				
	PANC	HNZ		-0.349			
	PANC	HNE		-0.113			
	PANC	HNN		-0.225			
* 8	COSR	HHE	0.005				
	COSR	HHZ	0.007				
	COSR	HHN	-0.004				
	COSR	HNZ		-0.480			
	COSR	HNE		-0.400			
	COSR	HNN		-0.243			
* 9	SCTR	HHE	0.002				

	SCTR	HHZ	-0.001	
	SCTR	HHN	0.003	
	SCTR	HNZ		-0.085
	SCTR	HNE		0.100
	SCTR	HNN		0.143
*	10	DOPR	HHE	-0.004
		DOPR	HHZ	0.004
		DOPR	HHN	0.004
		DOPR	HNZ	0.657
		DOPR	HNE	-0.540
		DOPR	HNN	0.368
*	11	TURR	HHE	0.000
		TURR	HHZ	0.000
		TURR	HHN	-0.000
*	12	BIR	HHE	-0.008
		BIR	HHZ	-0.002
		BIR	HHN	0.004
		BIR	HNZ	0.187
		BIR	HNE	0.451
		BIR	HNN	0.185
*	13	TATR	HHE	0.003
		TATR	HHZ	-0.004
		TATR	HHN	-0.002
		TATR	HNZ	-0.311
		TATR	HNE	-0.201
		TATR	HNN	-0.182
*	14	PLOR	HHE	0.001
		PLOR	HHZ	-0.001
		PLOR	HHN	-0.001
		PLOR	HNZ	-0.060
		PLOR	HNE	-0.058
		PLOR	HNN	-0.056
*	15	COVR	HHE	-0.001
		COVR	HHZ	0.001
		COVR	HHN	-0.001
		COVR	HNZ	-0.088
		COVR	HNE	-0.170
		COVR	HNN	0.119
*	16	SCHLR	HHE	-0.001
		SCHLR	HHZ	-0.001
		SCHLR	HHN	-0.001
		SCHLR	HNZ	0.021
		SCHLR	HNE	0.062
		SCHLR	HNN	0.044
*	17	OZUR	HHE	-0.000
		OZUR	HHZ	-0.001
		OZUR	HHN	0.000
		OZUR	HNZ	-0.078
		OZUR	HNE	-0.057
		OZUR	HNN	-0.059
*	18	TUDR	HHE	-0.002
		TUDR	HHZ	-0.007
		TUDR	HHN	0.003
		TUDR	HNZ	-0.543
		TUDR	HNE	-0.141
		TUDR	HNN	-0.112
*	19	MLR	HHE	-0.001
		MLR	HHZ	0.000
		MLR	HHN	-0.001
		MLR	HNZ	0.009
		MLR	HNE	-0.012
		MLR	HNN	0.010
*	20	VLDR	HHE	-0.011
		VLDR	HHZ	-0.007
		VLDR	HHN	0.010
		VLDR	HNZ	-0.843
		VLDR	HNE	0.616

	VLDR	HNN		-0.445
*	21	VRI	HHE	-0.001
		VRI	HHZ	-0.001
		VRI	HNN	-0.001
		VRI	HNZ	0.057
		VRI	HNE	-0.039
		VRI	HNN	0.023

* Associated RO stations: 21
 Excluded stations:

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

Velocity	ODBI_HHZ	0.021
Acceleration	ODBI_HNZ	1.382
Horizontal acc.	VLDR_HNE	0.616

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.451	I
2	BISRR_HNN	0.265	I
3	CFR_HNN	0.179	I
4	COSR_HNE	0.400	I
5	COVR_HNE	0.170	I
6	DOPR_HNE	0.540	I
7	ISR_HNN	0.066	I
8	MLR_HNE	0.012	I
9	NEGRR_HNN	0.039	I
10	ODBI_HNN	0.560	I
11	OZUR_HNN	0.059	I
12	PANC_HNN	0.225	I
13	PLOR_HNE	0.058	I
14	SCHLR_HNE	0.062	I
15	SCTR_HNN	0.143	I
16	TATR_HNE	0.201	I
17	TESR_HNE	0.012	I
18	TUDR_HNE	0.141	I
19	VLDR_HNE	0.616	I
20	VRI_HNE	0.039	I