

Antelope - associated stations measurements on venus ronet database

GREECE-ALBANIA BORDER REGION - evid 43191

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/21	00:49:54.960	39.307	20.442	30.0	5.7		43457
Sta	Chan	PGV	PGA				
* 1	VOIR	HHE	-0.001				
	VOIR	HHZ	-0.001				
	VOIR	HHN	0.001				
	VOIR	HNZ		0.005			
	VOIR	HNE		0.005			
	VOIR	HNN		0.005			
* 2	MTUR	EHZ	0.000				
	MTUR	HNZ		0.009			
	MTUR	HNE		-0.011			
	MTUR	HNN		0.013			
* 3	HUMR	HHE	-0.001				
	HUMR	HHZ	-0.005				
	HUMR	HHN	-0.003				
	HUMR	HNZ		0.014			
	HUMR	HNE		0.010			
	HUMR	HNN		0.012			
* 4	ZIMR	EHE	0.000				
	ZIMR	EHN	-0.000				
	ZIMR	EHZ	-0.000				
	ZIMR	HNZ		-0.014			
	ZIMR	HNE		-0.013			
	ZIMR	HNN		-0.016			
* 5	GZR	HHE	0.001				
	GZR	HHZ	-0.001				
	GZR	HHN	-0.001				
	GZR	HNZ		0.005			
	GZR	HNE		-0.007			
	GZR	HNN		0.009			
* 6	LEHL	HHE	-0.001				
	LEHL	HHZ	0.003				
	LEHL	HHN	0.003				
	LEHL	HNZ		-0.012			
	LEHL	HNE		-0.013			
	LEHL	HNN		-0.012			
* 7	SGRR	EHE	-0.001				
	SGRR	EHN	-0.001				
	SGRR	EHZ	0.001				
	SGRR	HNZ		-0.009			
	SGRR	HNE		-0.010			
	SGRR	HNN		-0.011			
* 8	HERR	HHE	0.001				
	HERR	HHZ	-0.001				
	HERR	HHN	0.001				
	HERR	HNZ		0.022			
	HERR	HNE		-0.012			
	HERR	HNN		0.014			
* 9	LOZB	HHE	0.000				
	LOZB	HHZ	0.002				

	LOZB	HHN	-0.000	
	LOZB	HNZ		-0.022
	LOZB	HNE		0.051
	LOZB	HNN		0.046
*	10	MDVR	HHE	0.001
		MDVR	HHZ	0.002
		MDVR	HHN	0.002
		MDVR	HNZ	-0.006
		MDVR	HNE	-0.006
		MDVR	HNN	-0.007
*	11	BZS	HHE	-0.001
		BZS	HHZ	-0.001
		BZS	HHN	-0.001
		BZS	HNZ	0.004
		BZS	HNE	0.003
		BZS	HNN	-0.004
*	12	BANR	HHE	0.003
		BANR	HHZ	0.003
		BANR	HHN	-0.058
		BANR	HNZ	0.016
		BANR	HNE	0.017
		BANR	HNN	0.017
*	13	PLVB	HHE	-0.002
		PLVB	HHZ	0.004
		PLVB	HHN	0.003
		PLVB	HNZ	-0.023
		PLVB	HNE	-0.010
		PLVB	HNN	0.012
*	14	SRE	HHE	0.003
		SRE	HHZ	-0.004
		SRE	HHN	-0.003
		SRE	HNZ	0.021
		SRE	HNE	0.019
		SRE	HNN	0.019
*	15	ARR	HHE	-0.001
		ARR	HHZ	-0.001
		ARR	HHN	-0.002
		ARR	HNZ	-0.006
		ARR	HNE	-0.004
		ARR	HNN	-0.006
*	16	SULR	HHE	0.002
		SULR	HHZ	0.003
		SULR	HHN	-0.004
		SULR	HNZ	0.009
		SULR	HNE	0.010
		SULR	HNN	-0.014
*	17	LOT	HHE	0.001
		LOT	HHZ	-0.001
		LOT	HHN	0.001
		LOT	HNZ	-0.004
		LOT	HNE	-0.005
		LOT	HNN	0.006
*	18	DEV	HHE	0.001
		DEV	HHZ	-0.001
		DEV	HHN	-0.001
		DEV	HNZ	0.005
		DEV	HNE	-0.007
		DEV	HNN	0.005
*	19	RAZG	HHE	-0.002
		RAZG	HHZ	0.001
		RAZG	HHN	-0.002
		RAZG	HNZ	-0.084
		RAZG	HNE	0.081
		RAZG	HNN	0.145
*	20	ELND	HHE	0.002
		ELND	HHZ	0.001
		ELND	HHN	0.001

	ELND	HNZ		-0.017
	ELND	HNE		-0.012
	ELND	HNN		0.013
*	21	COPA	HHE	-0.002
		COPA	HHZ	0.003
		COPA	HHN	-0.004
		COPA	HNZ	0.013
		COPA	HNE	-0.009
		COPA	HNN	-0.013
*	22	ICOR	HHE	-0.001
		ICOR	HHZ	0.001
		ICOR	HHN	-0.002
		ICOR	HNZ	0.088
		ICOR	HNE	0.014
		ICOR	HNN	0.015
*	23	VLAD	HHE	-0.003
		VLAD	HHZ	-0.004
		VLAD	HHN	-0.005
		VLAD	HNZ	-0.017
		VLAD	HNE	0.016
		VLAD	HNN	0.021

* Associated RO stations: 23
Excluded stations:

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

Velocity	BANR_HHN	0.058
Acceleration	RAZG_HNN	0.145

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	BANR_HNE	0.017	I
3	BZS_HNN	0.004	I
4	COPA_HNN	0.013	I
5	DEV_HNE	0.007	I
6	ELND_HNN	0.013	I
7	GZR_HNN	0.009	I
8	HERR_HNN	0.014	I
9	HUMR_HNN	0.012	I
10	ICOR_HNN	0.015	I
11	LEHL_HNE	0.013	I
12	LOT_HNN	0.006	I
13	LOZB_HNE	0.051	I
14	MDVR_HNN	0.007	I
15	MTUR_HNN	0.013	I
16	PLVB_HNN	0.012	I
17	RAZG_HNN	0.145	I
18	SGRR_HNN	0.011	I
19	SRE_HNE	0.019	I
20	SULR_HNN	0.014	I
21	VLAD_HNN	0.021	I
22	VOIR_HNE	0.005	I
23	ZIMR_HNN	0.016	I