National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

CRETE, GREECE - evid 43801

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/02	12:51:14.817	34.587	25.331	80.0		6.24	44085

		Sta	Chan	PGV	PGA
*	1	BURAR	BHZ	0.004	
		BURAR	BHE	0.001	
		BURAR	BHN	0.003	
		BURAR	BHZ		0.003
		BURAR	BHE		0.002
		BURAR	BHN		-0.003
*	2	VOIR	HHE	-0.002	
		VOIR	HHZ	-0.003	
		VOIR	HHN	0.002	
		VOIR	HNZ		0.013
		VOIR	HNE		0.010
		VOIR	HNN		0.010
*	3	ISR	HHE	0.004	
		ISR	HHZ	0.006	
		ISR	HHN	-0.006	
		ISR	HNZ		0.014
		ISR	HNE		-0.017
		ISR	HNN		-0.024
*	4	CFR	HHE	0.001	
		CFR	HHZ	-0.002	
		CFR	HHN	0.003	
		CFR	HNZ		-0.006
		CFR	HNE		-0.008
		CFR	HNN		-0.010
*	5	HUMR	HHE	0.002	
		HUMR	HHZ	-0.005	
		HUMR	HHN	-0.005	
		HUMR	HNZ		-0.018
		HUMR	HNE		-0.009
		HUMR	HNN		-0.016
*	6	GZR	HHE	-0.001	
		GZR	HHZ	0.002	
		GZR	HHN	-0.002	
		GZR	HNZ		0.004
		GZR	HNE		0.007
		GZR	HNN		0.006
*	7	MARR	HHE	0.001	
		MARR	HHZ	-0.003	
		MARR	HHN	-0.002	
		MARR	HNZ		-0.004
		MARR	HNE		-0.004
		MARR	HNN		0.003
*	8	BLKB	HHE	-0.001	
		BLKB	HHZ	0.003	
		BLKB	HHN	-0.003	
		BLKB	HNZ		-0.007
		BLKB	HNE		-0.006
		BLKB	HNN		-0.007

*	9	HERR	HHE	-0.001	
		HERR	HHZ	-0.002	
		HERR	HHN	0.002	
		HERR	HNZ		-0.040
		HERR	HNE		0.090
		HERR	HNN		-0.057
*	10	DRGR	HHE	0.001	
		DRGR	HHZ	-0.002	
		DRGR	HHN	-0.002	
		DRGR	HNZ		-0.003
		DRGR	HNE		-0.002
		DRGR	HNN		-0.003
*	11	BZS	HHE	-0.001	
		BZS	HHZ	-0.002	
		BZS	HHN	-0.002	
		BZS	HNZ		0.003
		BZS	HNE		-0.002
		BZS	HNN		0.003
*	12	PLVB	HHE	0.002	
		PLVB	HHZ	-0.006	
		PLVB	HHN	-0.005	
		PLVB	HNZ		-0.013
		PLVB	HNE		-0.006
		PLVB	HNN		-0.009
*	13	TIRR	HHE	0.001	
		TIRR	HHZ	0.002	
		TIRR	HHN	-0.002	
		TIRR	HNZ		-0.003
		TIRR	HNE		-0.004
		TIRR	HNN		0.007
*	14	ARR	HHE	0.002	
		ARR	HHZ	-0.003	
		ARR	HHN	-0.004	
		ARR	HNZ		0.004
		ARR	HNE		0.005
		ARR	HNN		0.006
*	15	PLOR	HHE	-0.003	
		PLOR	HHZ	-0.006	
		PLOR	HHN	-0.007	
		PLOR	HNZ		0.009
		PLOR	HNE		0.007
		PLOR	HNN		0.008
*	16	SULR	HHE	0.002	
		SULR	HHZ	-0.008	
		SULR	HHN	-0.008	
		SULR	HNZ		-0.014
		SULR	HNE		0.015
		SULR	HNN		-0.019
*	17	TPGR	HHE	-0.001	
		TPGR	HHZ	-0.003	
		TPGR	HHN	0.004	
		TPGR	HNZ		-0.004
		TPGR	HNE		0.003
		TPGR	HNN		-0.006
*	18	RAZG	HHE	-0.001	
		RAZG	HHZ	0.004	
		RAZG	HHN	-0.006	
		RAZG	HNZ		0.119
		RAZG	HNE		-0.054
		RAZG	HNN		-0.039
*	19	MLR	HHE	0.001	
		MLR	HHZ	0.006	
		MLR	HHN	0.005	
		MLR	HNZ		-0.009
		MLR	HNE		0.004
		MLR	HNN		-0.006
*	20	VRI	HHE	0.002	

VRI	HHZ	-0.006	
VRI	HHN	-0.007	
VRI	HNZ		-0.009
VRI	HNE		-0.012
VRI	HNN		-0.011

* Associated RO stations: 20
Excluded stations:

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

Velocity	SULR_HHZ	0.008
Acceleration	RAZG_HNZ	0.119
Horizontal acc.	HERR_HNE	0.090

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	BLKB_HNN	0.007	I
3	BURAR_HNE		
4	BZS_HNN	0.003	I
5	CFR_HNN	0.010	I
6	DRGR_HNN	0.003	I
7	GZR_HNE	0.007	I
8	HERR_HNE	0.090	I
9	HUMR_HNN	0.016	I
10	ISR_HNN	0.024	I
11	MARR_HNE	0.004	I
12	MLR_HNN	0.006	I
13	PLOR_HNN	0.008	I
14	PLVB_HNN	0.009	I
15	RAZG_HNE	0.054	I
16	SULR_HNN	0.019	I
17	TIRR_HNN	0.007	I
18	TPGR_HNN	0.006	I
19	VOIR_HNE	0.010	I
20	VRI_HNE	0.012	I