National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

NORTHWESTERN BALKAN REGION - evid 38621

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/07/21	07:05:31.129	44.635	18.465	30.0	4.6		38886

		Sta	Chan	PGV	PGA
*	1	MDVR	HHE	0.002	
		MDVR	HHZ	0.001	
		MDVR	HHN	−0.002	
		MDVR	HNE		−0.042
		MDVR	HNN		0.043
*	2	BZS	HHE	−0.004	
		BZS	HHZ	0.002	
		BZS	HHN	−0.004	
		BZS	HNZ		0.024
		BZS	HNE		−0.065
		BZS	HNN		−0.052
*	3	SIRR	HHE	0.003	
		SIRR	HHZ	−0.002	
		SIRR	HHN	−0.004	
		SIRR	HNZ		−0.027
		SIRR	HNE		−0.053
		SIRR	HNN		−0.049
*	4	SRE	HHE	0.000	
		SRE	HHZ	−0.002	
		SRE	HHN	0.002	
		SRE	HNZ		0.034
		SRE	HNE		−0.019
		SRE	HNN		−0.027
*	5	HERR	HHE	0.001	
		HERR	HHZ	−0.000	
		HERR	HHN	0.001	
		HERR	HNZ		0.048
		HERR	HNE		−0.145
		HERR	HNN		−0.206
*	6	DRGR	HHE	0.000	
		DRGR	HHZ	−0.000	
		DRGR	HHN	0.000	
		DRGR	HNZ		−0.004
		DRGR	HNE		−0.005
		DRGR	HNN		0.004
*	7	GZR	HHE	−0.001	
		GZR	HHZ	0.001	
		GZR	HHN	0.001	
		GZR	HNZ		−0.014
		GZR	HNE		0.027
		GZR	HNN		−0.036
*	8	MARR	HHN	0.000	
		MARR	HNZ		−0.005
		MARR	HNE		−0.006
		MARR	HNN		−0.005

    *   Associated RO stations: 8

Excluded stations:

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

```
        Velocity        BZS_HHE         0.004
        Acceleration    HERR_HNN        0.206
```

Stations max. horizontal acceleration and MSK intensity

```
  1  BZS_HNE        0.065       I
  2  DRGR_HNE       0.005       I
  3  GZR_HNN        0.036       I
  4  HERR_HNN       0.206       I
  5  MARR_HNE       0.006       I
  6  MDVR_HNN       0.043       I
  7  SIRR_HNE       0.053       I
  8  SRE_HNN        0.027       I
```