National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 38203

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/06/22	00:19:27.428	45.598	26.243	200.0	4.0		38468

		Sta	Chan	PGV	PGA
*	1	CIOR	EHE	0.010	
		CIOR	EHN	-0.010	
		CIOR	EHZ	0.003	
		CIOR	HNZ		0.276
		CIOR	HNE		-0.534
		CIOR	HNN		-0.390
*	2	NEHR	HHE	0.001	
		NEHR	HHZ	-0.001	
		NEHR	HHN	0.001	
		NEHR	HNZ		0.404
		NEHR	HNE		-0.159
		NEHR	HNN		0.205
*	3	TESR	HHE	0.002	
		TESR	HHZ	0.002	
		TESR	HHN	0.002	
		TESR	HNZ		0.090
		TESR	HNE		0.058
		TESR	HNN		0.034
*	4	BUC1	EHE	-0.013	
		BUC1	EHN	-0.006	
		BUC1	EHZ	-0.004	
		BUC1	HNZ		0.315
		BUC1	HNE		-0.516
		BUC1	HNN		0.294
*	5	BOSR	HHE	-0.005	
		BOSR	HHZ	0.003	
		BOSR	HHN	-0.005	
*	6	GRER	EHE	-0.001	
		GRER	EHN	0.004	
		GRER	EHZ	-0.008	
		GRER	HNZ		0.648
		GRER	HNE		-0.105
		GRER	HNN		-0.183
*	7	NEGRR	HHE	0.012	
		NEGRR	HHZ	-0.006	
		NEGRR	HHN	-0.010	
		NEGRR	HNZ		0.128
		NEGRR	HNE		0.167
		NEGRR	HNN		0.156
*	8	LEHL	HHE	-0.012	
		LEHL	HHZ	0.004	
		LEHL	HHN	0.168	
		LEHL	HNZ		0.287
		LEHL	HNE		0.362
		LEHL	HNN		-0.403
*	9	ODBI	EHE	0.004	
		ODBI	EHN	-0.005	
		ODBI	EHZ	0.012	

		ODBI	HNZ		1.695
		ODBI	HNE		0.387
		ODBI	HNN		-0.621
*	10	BISRR	HHE	-0.016	
		BISRR	HHZ	-0.016	
		BISRR	HHN	0.013	
		BISRR	HNZ		-0.388
		BISRR	HNE		0.386
		BISRR	HNN		0.209
*	11	PANC	HHE	0.005	
		PANC	HHZ	0.041	
		PANC	HHN	-0.014	
		PANC	HNZ		-1.561
		PANC	HNE		-0.680
		PANC	HNN		-0.805
*	12	COSR	HHE	-0.014	
		COSR	HHZ	-0.013	
		COSR	HHN	-0.015	
		COSR	HNZ		-1.144
		COSR	HNE		-1.008
		COSR	HNN		0.674
*	13	DOPR	HHE	-0.003	
		DOPR	HHZ	-0.001	
		DOPR	HHN	-0.002	
		DOPR	HNZ		0.057
		DOPR	HNE		0.074
		DOPR	HNN		-0.076
*	14	TURR	HHE	-0.001	
		TURR	HHZ	0.001	
		TURR	HHN	-0.002	
*	15	PLOR	HHE	0.003	
		PLOR	HHZ	-0.004	
		PLOR	HHN	0.003	
		PLOR	HNZ		-0.189
		PLOR	HNE		-0.094
		PLOR	HNN		-0.107
*	16	PGOR	EHE	-0.013	
		PGOR	EHN	0.019	
		PGOR	EHZ	-0.010	
		PGOR	HNZ		1.251
		PGOR	HNE		-0.655
		PGOR	HNN		0.868
*	17	SULR	HHE	-0.011	
		SULR	HHZ	0.005	
		SULR	HHN	-0.011	
		SULR	HNZ		-0.356
		SULR	HNE		0.555
		SULR	HNN		-0.559
*	18	SCHLR	HHE	0.007	
		SCHLR	HHZ	-0.006	
		SCHLR	HHN	0.007	
		SCHLR	HNZ		-0.068
		SCHLR	HNE		0.117
		SCHLR	HNN		-0.086
*	19	SCHL	HHE	-0.001	
		SCHL	HHZ	-0.002	
		SCHL	HHN	0.002	
		SCHL	HNZ		-0.402
		SCHL	HNE		0.221
		SCHL	HNN		-0.243
*	20	TUDR	HHE	-0.028	
		TUDR	HHZ	0.012	
		TUDR	HHN	-0.016	
		TUDR	HNZ		-1.025
		TUDR	HNE		-0.767
		TUDR	HNN		-0.441
*	21	OZUR	HHE	-0.003	

```
      OZUR    HHZ      0.004
      OZUR    HHN      0.003
      OZUR    HNZ                -0.200
      OZUR    HNE                -0.121
      OZUR    HNN                -0.120
*  22 IZVR    HHE     -0.009
      IZVR    HHZ     -0.003
      IZVR    HHN     -0.014
      IZVR    HNZ                -0.072
      IZVR    HNE                -0.108
      IZVR    HNN                -0.151
*  23 ONER    HHE     -0.001
      ONER    HHZ     -0.001
      ONER    HHN     -0.001
      ONER    HNZ                -0.052
      ONER    HNE                -0.075
      ONER    HNN                -0.056
*  24 MLR     HHE     -0.005
      MLR     HHZ     -0.003
      MLR     HHN     -0.003
      MLR     HNZ                 0.065
      MLR     HNE                 0.058
      MLR     HNN                -0.077
*  25 VRI     HHE     -0.004
      VRI     HHZ     -0.005
      VRI     HHN     -0.003
      VRI     HNZ                 0.201
      VRI     HNE                 0.191
      VRI     HNN                -0.099
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* Associated RO stations: 25
Excluded stations:

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

```
          Velocity        LEHL_HHN         0.168
          Acceleration    ODBI_HNZ         1.695
          Horizontal acc.     COSR_HNE         1.008
```

Stations max. horizontal acceleration and MSK intensity

```
   1  BISRR_HNE       0.386      I
   2  BUC1_HNE        0.516      I
   3  CIOR_HNE        0.534      I
   4  COSR_HNE        1.008      II
   5  DOPR_HNN        0.076      I
   6  GRER_HNN        0.183      I
   7  IZVR_HNN        0.151      I
   8  LEHL_HNN        0.403      I
   9  MLR_HNN         0.077      I
  10  NEGRR_HNE       0.167      I
  11  NEHR_HNN        0.205      I
  12  ODBI_HNN        0.621      I
  13  ONER_HNE        0.075      I
  14  OZUR_HNE        0.121      I
  15  PANC_HNN        0.805      I
  16  PGOR_HNN        0.868      I
  17  PLOR_HNN        0.107      I
  18  SCHL_HNN        0.243      I
  19  SCHLR_HNE       0.117      I
  20  SULR_HNN        0.559      I
  21  TESR_HNE        0.058      I
  22  TUDR_HNE        0.767      I
```

23	VRI_HNE	0.191	I