National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 42622

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/13	19:55:20.448	45.458	26.220	140.0	3.4		42887

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.000	
		NEHR	HHZ	-0.000	
		NEHR	HHN	-0.000	
		NEHR	HNZ		-0.035
		NEHR	HNE		0.025
		NEHR	HNN		-0.024
*	2	TESR	HHE	-0.000	
		TESR	HHZ	0.000	
		TESR	HHN	-0.000	
		TESR	HNZ		0.013
		TESR	HNE		-0.007
		TESR	HNN		0.007
*	3	ISR	HHE	-0.000	
		ISR	HHZ	0.000	
		ISR	HHN	0.000	
		ISR	HNZ		0.020
		ISR	HNE		0.053
		ISR	HNN		-0.046
*	4	CFR	HHE	-0.001	
		CFR	HHZ	-0.001	
		CFR	HHN	-0.001	
		CFR	HNZ		-0.036
		CFR	HNE		-0.067
		CFR	HNN		0.082
*	5	VARL	EHE	-0.001	
		VARL	EHN	0.001	
		VARL	EHZ	-0.001	
		VARL	HNZ		-0.072
		VARL	HNE		0.059
		VARL	HNN		0.116
*	6	GRER	EHE	0.000	
		GRER	EHN	0.000	
		GRER	EHZ	0.001	
		GRER	HNZ		-0.081
		GRER	HNE		0.012
		GRER	HNN		-0.017
*	7	NEGRR	HHE	-0.001	
		NEGRR	HHZ	-0.001	
		NEGRR	HHN	0.001	
		NEGRR	HNZ		0.021
		NEGRR	HNE		0.018
		NEGRR	HNN		0.022
*	8	ODBI	HHE	-0.002	
		ODBI	HHZ	-0.003	
		ODBI	HHN	0.001	
		ODBI	HNZ		0.220
		ODBI	HNE		0.109
		ODBI	HNN		-0.089

*	9	BISRR	HHE	0.001	
		BISRR	HHZ	-0.001	
		BISRR	HHN	-0.001	
		BISRR	HNZ		-0.037
		BISRR	HNE		-0.037
		BISRR	HNN		0.031
*	10	PANC	HHE	0.001	
		PANC	HHZ	-0.002	
		PANC	HHN	0.001	
		PANC	HNZ		0.157
		PANC	HNE		-0.065
		PANC	HNN		0.084
*	11	SCTR	HHE	0.002	
		SCTR	HHZ	-0.001	
		SCTR	HHN	-0.001	
		SCTR	HNZ		0.038
		SCTR	HNE		-0.066
		SCTR	HNN		0.066
*	12	DOPR	HHE	-0.000	
		DOPR	HHZ	-0.000	
		DOPR	HHN	-0.000	
		DOPR	HNZ		0.006
		DOPR	HNE		0.011
		DOPR	HNN		0.015
*	13	TURR	HHE	-0.000	
		TURR	HHZ	0.000	
		TURR	HHN	-0.001	
*	14	GHRR	HHE	0.001	
		GHRR	HHZ	-0.001	
		GHRR	HHN	0.002	
		GHRR	HNZ		-0.080
		GHRR	HNE		0.057
		GHRR	HNN		0.075
*	15	AMRR	HHE	-0.001	
		AMRR	HHZ	-0.000	
		AMRR	HHN	0.000	
		AMRR	HNZ		0.038
		AMRR	HNE		0.033
		AMRR	HNN		-0.023
*	16	TATR	HHE	0.002	
		TATR	HHZ	0.001	
		TATR	HHN	-0.001	
		TATR	HNZ		-0.066
		TATR	HNE		-0.087
		TATR	HNN		-0.077
*	17	PLOR	HHE	-0.000	
		PLOR	HHZ	0.000	
		PLOR	HHN	-0.000	
		PLOR	HNZ		0.013
		PLOR	HNE		-0.010
		PLOR	HNN		-0.015
*	18	SULR	HHE	0.001	
		SULR	HHZ	-0.001	
		SULR	HHN	-0.001	
		SULR	HNZ		0.056
		SULR	HNE		-0.058
		SULR	HNN		-0.108
*	19	SCHLR	HHE	0.001	
		SCHLR	HHZ	-0.000	
		SCHLR	HHN	-0.001	
		SCHLR	HNZ		-0.012
		SCHLR	HNE		-0.031
		SCHLR	HNN		0.021
*	20	COVR	HHE	0.000	
		COVR	HHZ	0.000	
		COVR	HHN	0.000	
		COVR	HNZ		0.017

```
      COVR    HNE                -0.015
      COVR    HNN                 0.026
*  21 OZUR    HHE     -0.000
      OZUR    HHZ      0.000
      OZUR    HHN      0.000
      OZUR    HNZ                 0.006
      OZUR    HNE                 0.010
      OZUR    HNN                 0.015
*  22 TUDR    HHE      0.003
      TUDR    HHZ     -0.002
      TUDR    HHN      0.001
      TUDR    HNZ                 0.189
      TUDR    HNE                 0.099
      TUDR    HNN                -0.067
*  23 IZVR    HHE      0.001
      IZVR    HHZ      0.000
      IZVR    HHN      0.001
      IZVR    HNZ                -0.012
      IZVR    HNE                 0.013
      IZVR    HNN                -0.018
*  24 MLR     HHE      0.000
      MLR     HHZ      0.000
      MLR     HHN      0.000
      MLR     HNZ                -0.005
      MLR     HNE                 0.007
      MLR     HNN                -0.007
*  25 VLDR    HHE      0.003
      VLDR    HHZ      0.002
      VLDR    HHN     -0.003
      VLDR    HNZ                 0.146
      VLDR    HNE                -0.165
      VLDR    HNN                 0.149
*  26 VRI     HHE      0.001
      VRI     HHZ     -0.000
      VRI     HHN      0.000
      VRI     HNZ                -0.027
      VRI     HNE                -0.022
      VRI     HNN                -0.013
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* Associated RO stations: 26
Excluded stations:

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

```
Velocity        TUDR_HHE         0.003
Acceleration    ODBI_HNZ         0.220
Horizontal acc.     VLDR_HNE         0.165
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Stations max. horizontal acceleration and MSK intensity

```
 1  AMRR_HNE        0.033      I
 2  BISRR_HNE       0.037      I
 3  CFR_HNN         0.082      I
 4  COVR_HNN        0.026      I
 5  DOPR_HNN        0.015      I
 6  GHRR_HNN        0.075      I
 7  GRER_HNN        0.017      I
 8  ISR_HNE         0.053      I
 9  IZVR_HNN        0.018      I
10  MLR_HNE         0.007      I
11  NEGRR_HNN       0.022      I
12  NEHR_HNE        0.025      I
13  ODBI_HNE        0.109      I
```

14	OZUR_HNN	0.015	I
15	PANC_HNN	0.084	I
16	PLOR_HNN	0.015	I
17	SCHLR_HNE	0.031	I
18	SCTR_HNE	0.066	I
19	SULR_HNN	0.108	I
20	TATR_HNE	0.087	I
21	TESR_HNE	0.007	I
22	TUDR_HNE	0.099	I
23	VARL_HNN	0.116	I
24	VLDR_HNE	0.165	I
25	VRI_HNE	0.022	I