National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 43026

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/03/11	20:23:36.151	45.557	26.343	140.0	4.4		43291

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	-0.003	
		NEHR	HHZ	-0.004	
		NEHR	HHN	0.004	
		NEHR	HNZ		1.279
		NEHR	HNE		-0.716
		NEHR	HNN		-0.778
*	2	TESR	HHE	0.021	
		TESR	HHZ	0.004	
		TESR	HHN	0.023	
		TESR	HNZ		0.249
		TESR	HNE		-0.509
		TESR	HNN		-0.614
*	3	BOSR	HHE	-0.015	
		BOSR	HHZ	0.010	
		BOSR	HHN	0.011	
*	4	GRER	EHE	0.000	
		GRER	EHN	0.039	
		GRER	EHZ	0.016	
		GRER	HNZ		-0.957
		GRER	HNE		-1.286
		GRER	HNN		-0.927
*	5	ODBI	HHE	-0.027	
		ODBI	HHZ	-0.022	
		ODBI	HHN	0.034	
		ODBI	HNZ		1.119
		ODBI	HNE		1.331
		ODBI	HNN		-1.287
*	6	BISRR	HHE	0.078	
		BISRR	HHZ	-0.036	
		BISRR	HHN	0.080	
		BISRR	HNZ		-0.511
		BISRR	HNE		-0.858
		BISRR	HNN		-0.921
*	7	PANC	HHE	0.726	
		PANC	HHZ	-0.053	
		PANC	HHN	0.062	
		PANC	HNZ		3.763
		PANC	HNE		-1.831
		PANC	HNN		1.979
*	8	COSR	HHE	-0.062	
		COSR	HHZ	0.034	
		COSR	HHN	0.065	
		COSR	HNZ		-1.955
		COSR	HNE		2.745
		COSR	HNN		1.944
*	9	DOPR	HHE	-0.009	
		DOPR	HHZ	-0.009	
		DOPR	HHN	0.011	

		DOPR	HNZ		0.502
		DOPR	HNE		-0.422
		DOPR	HNN		-0.533
*	10	TURR	HHE	-0.008	
		TURR	HHZ	0.005	
		TURR	HHN	0.008	
*	11	PLAR	EHE	0.045	
		PLAR	EHN	0.041	
		PLAR	EHZ	0.037	
		PLAR	HNZ		2.901
		PLAR	HNE		-1.652
		PLAR	HNN		-1.272
*	12	GHRR	HHE	-0.106	
		GHRR	HHZ	-0.030	
		GHRR	HHN	-0.081	
		GHRR	HNZ		-1.390
		GHRR	HNE		-3.541
		GHRR	HNN		2.450
*	13	SULR	HHE	-0.021	
		SULR	HHZ	0.017	
		SULR	HHN	0.047	
		SULR	HNZ		1.349
		SULR	HNE		1.557
		SULR	HNN		-2.111
*	14	PLOR	HHE	-0.029	
		PLOR	HHZ	0.012	
		PLOR	HHN	-0.047	
		PLOR	HNZ		0.291
		PLOR	HNE		0.636
		PLOR	HNN		-1.029
*	15	SCHLR	HHE	0.025	
		SCHLR	HHZ	0.013	
		SCHLR	HHN	0.026	
		SCHLR	HNZ		0.250
		SCHLR	HNE		-0.572
		SCHLR	HNN		0.362
*	16	COVR	HHE	0.015	
		COVR	HHZ	0.017	
		COVR	HHN	0.017	
		COVR	HNZ		-1.064
		COVR	HNE		1.259
		COVR	HNN		0.868
*	17	SCHL	HHE	0.007	
		SCHL	HHZ	0.009	
		SCHL	HHN	-0.006	
		SCHL	HNZ		2.044
		SCHL	HNE		1.522
		SCHL	HNN		-1.331
*	18	TUDR	HHE	0.125	
		TUDR	HHZ	0.088	
		TUDR	HHN	-0.121	
		TUDR	HNZ		6.923
		TUDR	HNE		3.200
		TUDR	HNN		4.731
*	19	OZUR	HHE	0.006	
		OZUR	HHZ	0.010	
		OZUR	HHN	-0.009	
		OZUR	HNZ		-0.637
		OZUR	HNE		0.294
		OZUR	HNN		0.322
*	20	IZVR	HHE	0.038	
		IZVR	HHZ	0.016	
		IZVR	HHN	-0.055	
		IZVR	HNZ		-0.319
		IZVR	HNE		0.460
		IZVR	HNN		-0.499
*	21	ONER	HHE	-0.002	

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      ONER    HHZ     -0.002
      ONER    HHN     -0.002
      ONER    HNZ                  0.045
      ONER    HNE                 -0.039
      ONER    HNN                 -0.040
*  22 MLR     HHE     -0.006
      MLR     HHZ      0.012
      MLR     HHN     -0.009
      MLR     HNZ                 -0.455
      MLR     HNE                 -0.178
      MLR     HNN                  0.193
*  23 VRI     HHE     -0.056
      VRI     HHZ     -0.009
      VRI     HHN     -0.042
      VRI     HNZ                 -0.373
      VRI     HNE                 -1.376
      VRI     HNN                  1.052
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* Associated RO stations: 23
Excluded stations:

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

Velocity	PANC_HHE	0.726
Acceleration	TUDR_HNZ	6.923
Horizontal acc.	TUDR_HNN	4.731

Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.921	I
2	COSR_HNE	2.745	II-III
3	COVR_HNE	1.259	II
4	DOPR_HNN	0.533	I
5	GHRR_HNE	3.541	II-III
6	GRER_HNE	1.286	II
7	IZVR_HNN	0.499	I
8	MLR_HNN	0.193	I
9	NEHR_HNN	0.778	I
10	ODBI_HNE	1.331	II
11	ONER_HNN	0.040	I
12	OZUR_HNN	0.322	I
13	PANC_HNN	1.979	II
14	PLAR_HNE	1.652	II
15	PLOR_HNN	1.029	II
16	SCHL_HNE	1.522	II
17	SCHLR_HNE	0.572	I
18	SULR_HNN	2.111	II-III
19	TESR_HNN	0.614	I
20	TUDR_HNN	4.731	III
21	VRI_HNE	1.376	II