National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 43965

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/06	18:10:12.407	45.676	26.468	140.0	3.8		44230

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.000	
		NEHR	HHZ	0.000	
		NEHR	HHN	-0.000	
		NEHR	HNZ		0.038
		NEHR	HNE		-0.072
		NEHR	HNN		-0.068
*	2	TESR	HHE	0.000	
		TESR	HHZ	-0.001	
		TESR	HHN	-0.000	
		TESR	HNZ		0.048
		TESR	HNE		0.017
		TESR	HNN		-0.013
*	3	CFR	HHE	0.002	
		CFR	HHZ	-0.001	
		CFR	HHN	-0.003	
		CFR	HNZ		0.063
		CFR	HNE		0.123
		CFR	HNN		0.161
*	4	NEGRR	HHE	0.003	
		NEGRR	HHZ	0.001	
		NEGRR	HHN	-0.002	
		NEGRR	HNZ		-0.028
		NEGRR	HNE		-0.036
		NEGRR	HNN		-0.046
*	5	LEHL	HHE	0.003	
		LEHL	HHZ	0.001	
		LEHL	HHN	0.020	
		LEHL	HNZ		-0.081
		LEHL	HNE		0.096
		LEHL	HNN		-0.093
*	6	ODBI	HHE	-0.004	
		ODBI	HHZ	-0.007	
		ODBI	HHN	0.006	
		ODBI	HNZ		0.315
		ODBI	HNE		0.190
		ODBI	HNN		-0.224
*	7	COSR	HHE	0.004	
		COSR	HHZ	-0.003	
		COSR	HHN	-0.003	
		COSR	HNZ		-0.256
		COSR	HNE		-0.230
		COSR	HNN		-0.165
*	8	SGRR	EHE	-0.002	
		SGRR	EHN	0.002	
		SGRR	EHZ	-0.001	
		SGRR	HNZ		0.064
		SGRR	HNE		0.102
		SGRR	HNN		-0.104

*	9	SCTR	HHE	0.003	
		SCTR	HHZ	0.001	
		SCTR	HHN	0.003	
		SCTR	HNZ		-0.090
		SCTR	HNE		0.115
		SCTR	HNN		0.129
*	10	TURR	HHE	-0.001	
		TURR	HHZ	-0.000	
		TURR	HHN	0.000	
*	11	PLAR	EHE	0.004	
		PLAR	EHN	0.005	
		PLAR	EHZ	-0.001	
		PLAR	HNZ		0.123
		PLAR	HNE		-0.133
		PLAR	HNN		-0.160
*	12	GHRR	HHE	0.005	
		GHRR	HHZ	-0.002	
		GHRR	HHN	0.005	
		GHRR	HNZ		-0.133
		GHRR	HNE		-0.180
		GHRR	HNN		0.182
*	13	BIR	HHE	-0.007	
		BIR	HHZ	0.004	
		BIR	HHN	-0.005	
		BIR	HNZ		0.232
		BIR	HNE		-0.283
		BIR	HNN		-0.221
*	14	VASR	HHE	0.002	
		VASR	HHZ	-0.001	
		VASR	HHN	0.002	
		VASR	HNZ		0.105
		VASR	HNE		0.105
		VASR	HNN		0.084
*	15	LEOM	HHE	0.003	
		LEOM	HHZ	-0.004	
		LEOM	HHN	0.003	
		LEOM	HNZ		0.377
		LEOM	HNE		-0.157
		LEOM	HNN		0.212
*	16	TATR	HHE	0.003	
		TATR	HHZ	-0.002	
		TATR	HHN	-0.002	
		TATR	HNZ		0.133
		TATR	HNE		-0.118
		TATR	HNN		-0.178
*	17	PLOR	HHE	0.002	
		PLOR	HHZ	-0.001	
		PLOR	HHN	-0.002	
		PLOR	HNZ		0.036
		PLOR	HNE		-0.039
		PLOR	HNN		-0.043
*	18	SULR	HHE	0.002	
		SULR	HHZ	-0.002	
		SULR	HHN	0.002	
		SULR	HNZ		0.157
		SULR	HNE		0.264
		SULR	HNN		0.204
*	19	COVR	HHE	0.000	
		COVR	HHZ	0.000	
		COVR	HHN	0.000	
		COVR	HNZ		0.029
		COVR	HNE		-0.023
		COVR	HNN		0.022
*	20	OZUR	HHE	-0.005	
		OZUR	HHZ	0.001	
		OZUR	HHN	0.004	
		OZUR	HNZ		-0.116

	OZUR	HNE		0.221
	OZUR	HNN		-0.189
* 21	TUDR	HHE	-0.004	
	TUDR	HHZ	0.004	
	TUDR	HHN	0.003	
	TUDR	HNZ		0.322
	TUDR	HNE		-0.167
	TUDR	HNN		0.132
* 22	MLR	HHE	0.001	
	MLR	HHZ	0.001	
	MLR	HHN	-0.001	
	MLR	HNZ		0.019
	MLR	HNE		0.028
	MLR	HNN		0.018
* 23	VLDR	HHE	-0.007	
	VLDR	HHZ	0.004	
	VLDR	HHN	-0.007	
	VLDR	HNZ		0.243
	VLDR	HNE		-0.332
	VLDR	HNN		-0.323
* 24	VRI	HHE	0.002	
	VRI	HHZ	0.001	
	VRI	HHN	0.001	
	VRI	HNZ		0.024
	VRI	HNE		0.062
	VRI	HNN		-0.027

* Associated RO stations: 24
Excluded stations:

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

Velocity	LEHL_HHN	0.020
Acceleration	LEOM_HNZ	0.377
Horizontal acc.	VLDR_HNE	0.332

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.283	I
2	CFR_HNN	0.161	I
3	COSR_HNE	0.230	I
4	COVR_HNE	0.023	I
5	GHRR_HNN	0.182	I
6	LEHL_HNE	0.096	I
7	LEOM_HNN	0.212	I
8	MLR_HNE	0.028	I
9	NEGRR_HNN	0.046	I
10	NEHR_HNE	0.072	I
11	ODBI_HNN	0.224	I
12	OZUR_HNE	0.221	I
13	PLAR_HNN	0.160	I
14	PLOR_HNN	0.043	I
15	SCTR_HNN	0.129	I
16	SGRR_HNN	0.104	I
17	SULR_HNE	0.264	I
18	TATR_HNN	0.178	I
19	TESR_HNE	0.017	I
20	TUDR_HNE	0.167	I
21	VASR_HNE	0.105	I
22	VLDR_HNE	0.332	I
23	VRI_HNE	0.062	I