National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 49462

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/27	21:13:09.840	45.616	26.466	140.0	4.0		49728

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		0.34
		NEHR	HNE		-0.15
		NEHR	HNN		0.27
	2	ISR	HNZ		0.08
		ISR	HNE		0.02
		ISR	HNN		-0.14
*	3	BOSR	HHE	0.00	
		BOSR	HHZ	-0.00	
		BOSR	HHN	0.00	
*	4	GRER	HHE	-0.01	
		GRER	HHZ	-0.00	
		GRER	HHN	-0.01	
		GRER	HNZ		0.27
		GRER	HNE		-0.27
		GRER	HNN		0.37
	5	LEHL	HNZ		0.37
		LEHL	HNE		-0.13
		LEHL	HNN		-0.17
*	6	ODBI	HHE	-0.01	
		ODBI	HHZ	-0.01	
		ODBI	HHN	0.01	
		ODBI	HNZ		-0.35
		ODBI	HNE		-0.38
		ODBI	HNN		-0.33
*	7	PANC	HHE	0.01	
		PANC	HHZ	0.01	
		PANC	HHN	0.02	
		PANC	HNZ		-0.71
		PANC	HNE		0.78
		PANC	HNN		0.76
	8	TLBR	HNZ		0.47
		TLBR	HNE		0.47
		TLBR	HNN		0.49
	9	SCTR	HNZ		0.27
		SCTR	HNE		0.30
		SCTR	HNN		-0.39
	10	DOPR	HNZ		-0.08
		DOPR	HNN		-0.08
*	11	GHRR	HHE	0.02	
		GHRR	HHZ	-0.01	
		GHRR	HHN	-0.02	
		GHRR	HNZ		0.26
		GHRR	HNE		-0.87
		GHRR	HNN		-0.81
*	12	FOCR1	HNZ		0.38

		FOCR1	HNE		0.38
		FOCR1	HNN		-0.33
	13	TPGR	HNE		0.07
		TPGR	HNN		-0.09
*	14	SULR	HHE	-0.02	
		SULR	HHZ	-0.01	
		SULR	HHN	0.01	
		SULR	HNZ		-0.44
		SULR	HNE		-0.36
		SULR	HNN		0.38
*	15	SCHLR	HHE	-0.01	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	0.01	
*	16	COVR	HHE	0.00	
		COVR	HHZ	-0.01	
		COVR	HHN	-0.01	
		COVR	HNZ		-0.27
		COVR	HNE		-0.23
		COVR	HNN		0.32
*	17	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.07
		MLR	HNE		-0.03
		MLR	HNN		0.05
	18	VLDR	HNZ		-1.18
		VLDR	HNE		-1.01
		VLDR	HNN		-0.90
*	19	VRI	HHE	0.01	
		VRI	HHZ	0.00	
		VRI	HHN	0.01	
		VRI	HNZ		-0.15
		VRI	HNE		0.24
		VRI	HNN		0.11
*	20	TESR	HHN	-0.00	
		TESR	HNZ		-0.05
	21	VOIR	HNE		-0.07
		VOIR	HNN		0.05
*	22	VARL	HHE	0.01	
		VARL	HHZ	0.01	
		VARL	HHN	-0.01	
		VARL	HNZ		-0.34
		VARL	HNE		-0.43
		VARL	HNN		0.40
*	23	BISRR	HHE	-0.01	
		BISRR	HHZ	-0.01	
		BISRR	HHN	-0.00	
		BISRR	HNZ		0.18
		BISRR	HNN		-0.13
*	24	COSR	HHE	0.01	
		COSR	HHZ	-0.01	
		COSR	HHN	0.01	
		COSR	HNZ		0.51
		COSR	HNE		0.56
		COSR	HNN		0.55
	25	DRGR	HNZ		0.00
		DRGR	HNE		0.00
		DRGR	HNN		0.00
*	26	TURR	HHE	0.00	
		TURR	HHZ	0.00	
		TURR	HHN	0.00	
	27	BIR	HNZ		0.49
		BIR	HNE		1.47
		BIR	HNN		-1.02
	28	TATR	HNZ		-0.71
		TATR	HNE		-0.62
		TATR	HNN		-0.78

```
*  29 PLOR    HHE      -0.01
      PLOR    HHZ      -0.00
      PLOR    HHN      -0.01
      PLOR    HNZ                -0.11
      PLOR    HNE                 0.12
      PLOR    HNN                -0.12
*  30 PGOR    HHE       0.01
      PGOR    HHZ       0.01
      PGOR    HHN      -0.00
      PGOR    HNE                 0.31
      PGOR    HNN                -0.20
   31 LOT     HNZ                 0.03
      LOT     HNE                 0.06
      LOT     HNN                -0.07
*  32 TUDR    HHE       0.01
      TUDR    HHZ       0.01
      TUDR    HHN      -0.01
      TUDR    HNZ                -1.02
      TUDR    HNE                 0.46
      TUDR    HNN                 0.48
*  33 SCHL    HHE       0.00
      SCHL    HHZ       0.00
      SCHL    HHN      -0.00
      SCHL    HNZ                 0.40
      SCHL    HNE                 0.38
      SCHL    HNN                -0.27
*  34 OZUR    HHE      -0.00
      OZUR    HHZ       0.00
      OZUR    HHN       0.00
      OZUR    HNZ                -0.15
      OZUR    HNE                -0.14
      OZUR    HNN                 0.10
*  35 IZVR    HHE      -0.01
      IZVR    HHZ      -0.00
      IZVR    HHN      -0.01
      IZVR    HNZ                -0.42
      IZVR    HNE                -0.61
      IZVR    HNN                -0.71
```

* Associated RO stations: 23
Excluded stations:

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

```
      Velocity        GHRR_HHE          0.02
      Acceleration    BIR_HNE           1.47
```

Stations max. horizontal acceleration and MSK intensity

```
   1  BIR_HNE          1.47      II
   2  BISRR_HNN        0.13      -
   3  COSR_HNE         0.56      I
   4  COVR_HNN         0.32      I
   5  DOPR_HNN         0.08      -
   6  DRGR_HNE         0.00
   7  FOCR1_HNE        0.38      I
   8  GHRR_HNE         0.87      I
   9  GRER_HNN         0.37      I
  10  ISR_HNN          0.14      -
  11  IZVR_HNN         0.71      I
  12  LEHL_HNN         0.17      -
  13  LOT_HNN          0.07      -
  14  MLR_HNN          0.05      -
```

15	NEHR_HNN	0.27	I
16	ODBI_HNE	0.38	I
17	OZUR_HNE	0.14	-
18	PANC_HNE	0.78	I
19	PGOR_HNE	0.31	I
20	PLOR_HNE	0.12	-
21	SCHL_HNE	0.38	I
22	SCTR_HNN	0.39	I
23	SULR_HNN	0.38	I
24	TATR_HNN	0.78	I
25	TLBR_HNN	0.49	I
26	TPGR_HNN	0.09	-
27	TUDR_HNN	0.48	I
28	VARL_HNE	0.43	I
29	VLDR_HNE	1.01	II
30	VOIR_HNE	0.07	-
31	VRI_HNE	0.24	I