National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

SOUTH ATLANTIC OCEAN - evid 49908

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/09	23:07:24.379	-5.041	9.349	15.0		5.45	50174

		Sta	Chan	PGV	PGA
	1	NEHR	HNZ		0.01
		NEHR	HNE		0.01
		NEHR	HNN		0.01
*	2	ISR	HNE		-0.03
	3	GRER	HNZ		-0.02
		GRER	HNE		0.01
		GRER	HNN		-0.01
*	4	MARR	HHE	-0.00	
		MARR	HHZ	0.00	
		MARR	HHN	0.00	
		MARR	HNZ		0.00
		MARR	HNE		0.00
		MARR	HNN		0.00
	5	LEHL	HNZ		0.05
		LEHL	HNE		0.02
		LEHL	HNN		-0.03
*	6	BLKB	HHE	-0.00	
		BLKB	HHZ	-0.00	
		BLKB	HHN	0.00	
		BLKB	HNZ		-0.01
		BLKB	HNE		-0.00
		BLKB	HNN		0.00
	7	ODBI	HNZ		0.00
		ODBI	HNE		-0.00
		ODBI	HNN		0.00
	8	PANC	HNZ		-0.01
		PANC	HNE		-0.01
		PANC	HNN		0.01
*	9	HERR	HHE	-0.00	
		HERR	HHZ	-0.00	
		HERR	HHN	0.00	
		HERR	HNZ		0.01
		HERR	HNE		0.00
		HERR	HNN		0.00
	10	TLBR	HNZ		0.01
		TLBR	HNE		-0.00
		TLBR	HNN		0.01
	11	SCTR	HNZ		0.00
		SCTR	HNE		0.00
		SCTR	HNN		0.00
	12	DOPR	HNZ		-0.02
		DOPR	HNE		0.01
		DOPR	HNN		0.02
*	13	GHRR	HHE	-0.00	
		GHRR	HHZ	-0.00	
		GHRR	HHN	0.00	
		GHRR	HNZ		0.00
		GHRR	HNE		0.00

		GHRR	HNN		0.01
	14	TPGR	HNZ		0.00
		TPGR	HNE		-0.00
		TPGR	HNN		0.00
	15	SULR	HNZ		0.00
		SULR	HNE		-0.01
		SULR	HNN		-0.02
*	16	COVR	HHE	-0.00	
		COVR	HHZ	0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.01
		COVR	HNE		0.01
		COVR	HNN		-0.01
*	17	MLR	HHE	-0.00	
		MLR	HHZ	0.00	
		MLR	HHN	0.00	
		MLR	HNZ		0.00
		MLR	HNE		0.00
		MLR	HNN		-0.00
	18	VLDR	HNZ		-0.00
		VLDR	HNE		-0.00
		VLDR	HNN		-0.00
*	19	VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.00
		VRI	HNE		0.02
		VRI	HNN		0.00
	20	TESR	HNZ		0.00
		TESR	HNE		-0.00
*	21	VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		0.01
		VOIR	HNE		0.00
		VOIR	HNN		0.01
*	22	GZR	HHN	-0.00	
		GZR	HNN		-0.00
*	23	BISRR	HHE	0.00	
		BISRR	HHZ	0.00	
		BISRR	HHN	0.00	
		BISRR	HNZ		0.00
		BISRR	HNE		0.01
		BISRR	HNN		0.00
	24	COSR	HNZ		0.01
		COSR	HNE		0.02
		COSR	HNN		0.01
*	25	TURR	HHE	-0.00	
		TURR	HHZ	0.00	
		TURR	HHN	-0.00	
	26	DRGR	HNZ		0.00
		DRGR	HNE		0.00
		DRGR	HNN		-0.00
	27	BIR	HNZ		0.02
		BIR	HNE		0.02
		BIR	HNN		-0.03
*	28	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	0.00	
		MDVR	HNZ		-0.01
		MDVR	HNE		0.00
		MDVR	HNN		0.01
*	29	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	0.00	
		BZS	HNZ		0.00
		BZS	HNE		-0.00
		BZS	HNN		0.00

```
*  30 SIRR    HHE       0.00
      SIRR    HHZ      -0.00
      SIRR    HHN      -0.00
      SIRR    HNZ                0.00
      SIRR    HNE                0.00
      SIRR    HNN                0.00
   31 TATR    HNZ                0.00
      TATR    HNE                0.00
      TATR    HNN                0.00
*  32 PLOR    HHE      -0.00
      PLOR    HHZ       0.00
      PLOR    HHN       0.00
      PLOR    HNZ                0.00
      PLOR    HNE                0.00
      PLOR    HNN                0.00
*  33 LOT     HHE      -0.00
      LOT     HHZ       0.00
      LOT     HHN       0.00
      LOT     HNZ                0.00
      LOT     HNE               -0.00
      LOT     HNN                0.00
   34 TUDR    HNZ                0.01
      TUDR    HNE                0.01
      TUDR    HNN                0.00
   35 SCHL    HNZ                0.00
      SCHL    HNE               -0.00
      SCHL    HNN                0.00
*  36 OZUR    HHE      -0.00
      OZUR    HHZ      -0.00
      OZUR    HHN      -0.00
      OZUR    HNZ               -0.05
      OZUR    HNE                0.06
      OZUR    HNN                0.10
```

* Associated RO stations: 18
Excluded stations:

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

```
      Velocity        GZR_HHN           0.00
      Acceleration    OZUR_HNN          0.10
```

Stations max. horizontal acceleration and MSK intensity

```
 1  BIR_HNN          0.03      -
 2  BISRR_HNE        0.01      -
 3  BLKB_HNE         0.00
 4  BZS_HNE          0.00
 5  COSR_HNE         0.02      -
 6  COVR_HNE         0.01      -
 7  DOPR_HNN         0.02      -
 8  DRGR_HNE         0.00
 9  GHRR_HNN         0.01      -
10  GRER_HNE         0.01      -
11  GZR_HNE
12  HERR_HNE         0.00
13  ISR_HNE          0.03      -
14  LEHL_HNN         0.03      -
15  LOT_HNE          0.00
16  MARR_HNE         0.00
17  MDVR_HNN         0.01      -
18  MLR_HNE          0.00
19  NEHR_HNE         0.01      -
```

20	ODBI_HNE	0.00	
21	OZUR_HNN	0.10	-
22	PANC_HNE	0.01	-
23	PLOR_HNE	0.00	
24	SCHL_HNE	0.00	
25	SCTR_HNE	0.00	
26	SIRR_HNE	0.00	
27	SULR_HNN	0.02	-
28	TATR_HNE	0.00	
29	TESR_HNE	0.00	
30	TLBR_HNN	0.01	-
31	TPGR_HNE	0.00	
32	TUDR_HNE	0.01	-
33	VLDR_HNE	0.00	
34	VOIR_HNN	0.01	-
35	VRI_HNE	0.02	-