National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

SOUTH ATLANTIC OCEAN - evid 45997

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/08/22	08:36:31.787	-20.939	-18.624	15.0		5.54	46263

		Sta	Chan	PGV	PGA
	1	NEHR	HNZ		-0.03
		NEHR	HNE		-0.06
		NEHR	HNN		-0.04
	2	TESR	HNZ		-0.00
		TESR	HNE		-0.00
		TESR	HNN		0.00
	3	ISR	HNZ		-0.01
		ISR	HNE		-0.02
		ISR	HNN		-0.02
*	4	VOIR	HHE	-0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	-0.00	
		VOIR	HNZ		0.00
		VOIR	HNE		0.00
		VOIR	HNN		-0.00
	5	GRER	HNZ		-0.10
		GRER	HNE		0.09
		GRER	HNN		0.09
*	6	MARR	HHE	-0.00	
		MARR	HHZ	-0.00	
		MARR	HHN	-0.00	
		MARR	HNZ		0.01
		MARR	HNE		-0.01
		MARR	HNN		-0.01
	7	LEHL	HNZ		-0.02
		LEHL	HNE		-0.03
		LEHL	HNN		-0.02
	8	ODBI	HNZ		0.02
		ODBI	HNE		0.03
		ODBI	HNN		-0.03
	9	BISRR	HNZ		-0.03
		BISRR	HNE		0.04
		BISRR	HNN		0.08
	10	PANC	HNZ		-0.03
		PANC	HNE		0.04
		PANC	HNN		-0.09
	11	COSR	HNZ		0.66
		COSR	HNE		-1.59
		COSR	HNN		1.43
	12	TLBR	HNZ		0.00
		TLBR	HNE		0.00
		TLBR	HNN		0.00
	13	SCTR	HNZ		-0.02
		SCTR	HNE		-0.02
		SCTR	HNN		-0.02
*	14	HERR	HHE	-0.00	
		HERR	HHZ	0.00	
		HERR	HHN	0.00	

		HERR	HNZ		-0.04
		HERR	HNE		0.13
		HERR	HNN		-0.15
	15	DOPR	HNZ		0.06
		DOPR	HNE		-0.07
		DOPR	HNN		0.07
*	16	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		-0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
	17	BIR	HNZ		0.16
		BIR	HNE		0.22
		BIR	HNN		-0.20
*	18	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		-0.00
		ARR	HNE		-0.00
		ARR	HNN		0.01
	19	TPGR	HNZ		-0.00
		TPGR	HNE		0.00
		TPGR	HNN		0.00
	20	PLOR	HNZ		-0.00
		PLOR	HNE		-0.00
		PLOR	HNN		-0.00
	21	SULR	HNZ		0.01
		SULR	HNE		0.04
		SULR	HNN		-0.02
	22	TATR	HNZ		0.01
		TATR	HNE		-0.01
		TATR	HNN		-0.01
	23	COVR	HNZ		-0.02
		COVR	HNE		-0.04
		COVR	HNN		-0.02
*	24	LOT	HHE	-0.00	
		LOT	HHZ	-0.00	
		LOT	HHN	-0.00	
		LOT	HNZ		0.01
		LOT	HNE		-0.01
		LOT	HNN		-0.00
*	25	OZUR	HHE	-0.00	
		OZUR	HHZ	0.00	
		OZUR	HHN	0.00	
		OZUR	HNZ		0.08
		OZUR	HNE		-0.09
		OZUR	HNN		0.11
	26	SCHL	HNZ		0.03
		SCHL	HNE		-0.02
		SCHL	HNN		0.02
	27	TUDR	HNZ		0.06
		TUDR	HNE		-0.01
		TUDR	HNN		-0.01
	28	MLR	HNZ		-0.00
		MLR	HNE		-0.00
		MLR	HNN		0.00
	29	VLDR	HNZ		0.01
		VLDR	HNE		-0.01
		VLDR	HNN		0.01
	30	VRI	HNZ		-0.00
		VRI	HNE		0.01
		VRI	HNN		0.01

* Associated RO stations: 7

Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	COSR_HNE	1.59

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.22	I
3	BISRR_HNN	0.08	-
4	COSR_HNE	1.59	II
5	COVR_HNE	0.04	-
6	DOPR_HNE	0.07	-
7	DRGR_HNE	0.00	
8	GRER_HNE	0.09	-
9	HERR_HNN	0.15	-
10	ISR_HNE	0.02	-
11	LEHL_HNE	0.03	-
12	LOT_HNE	0.01	-
13	MARR_HNE	0.01	-
14	MLR_HNE	0.00	
15	NEHR_HNE	0.06	-
16	ODBI_HNE	0.03	-
17	OZUR_HNN	0.11	-
18	PANC_HNN	0.09	-
19	PLOR_HNE	0.00	
20	SCHL_HNE	0.02	-
21	SCTR_HNE	0.02	-
22	SULR_HNE	0.04	-
23	TATR_HNE	0.01	-
24	TESR_HNE	0.00	
25	TLBR_HNE	0.00	
26	TPGR_HNE	0.00	
27	TUDR_HNE	0.01	-
28	VLDR_HNE	0.01	-
29	VOIR_HNE	0.00	
30	VRI_HNE	0.01	-