

Antelope - associated stations measurements on venus ronet database

OFF COAST OF SOUTH AFRICA - evid 54319

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/12/04	12:50:28.842	-38.255	24.532	15.0		5.65	54587

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.01
	NEHR	HNE		0.01
	NEHR	HNN		0.01
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	HNZ		0.00
	VOIR	HNE		0.00
	VOIR	HNN		-0.00
5	GRER	HNZ		-1.50
	GRER	HNE		0.61
	GRER	HNN		-1.00
*	6	GZR	HHE	-0.00
	GZR	HHZ		0.00
	GZR	HHN		0.00
	GZR	HNZ		0.00
	GZR	HNE		-0.00
	GZR	HNN		0.00
7	LEHL	HNZ		-0.02
	LEHL	HNE		0.03
	LEHL	HNN		0.02
8	ODBI	HNZ		0.10
	ODBI	HNE		-0.08
	ODBI	HNN		0.10
9	BISRR	HNZ		-0.01
	BISRR	HNE		0.01
	BISRR	HNN		0.02
10	PANC	HNZ		-0.20
	PANC	HNE		-0.28
	PANC	HNN		0.35
11	COSR	HNZ		0.14
	COSR	HNE		-0.22
	COSR	HNN		-0.58
12	TLBR	HNZ		-0.07
	TLBR	HNE		-0.05
	TLBR	HNN		-0.06
13	SCTR	HNZ		0.01
	SCTR	HNE		-0.01
	SCTR	HNN		-0.01
14	DOPR	HNZ		-0.00
	DOPR	HNE		-0.01
	DOPR	HNN		-0.01
15	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		-0.00

16	BIR	HNZ		-0.07
	BIR	HNE		-0.07
	BIR	HNN		-0.10
17	TPGR	HNZ		0.00
	TPGR	HNE		-0.00
	TPGR	HNN		-0.00
18	PLOR	HNZ		-0.00
	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
19	SULR	HNZ		0.00
	SULR	HNE		0.02
	SULR	HNN		-0.01
20	TATR	HNZ		-0.04
	TATR	HNE		-0.02
	TATR	HNN		0.02
*	21	LOT	HHE	-0.00
		LOT	HHZ	0.00
		LOT	HHN	0.00
		LOT	HNZ	0.00
		LOT	HNE	0.00
		LOT	HNN	0.00
22	SCHL	HNZ		-0.02
	SCHL	HNE		-0.01
	SCHL	HNN		-0.02
23	TUDR	HNZ		-0.02
	TUDR	HNE		-0.01
	TUDR	HNN		-0.01
*	24	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
*	25	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.00
		VRI	HNE	-0.01
		VRI	HNN	-0.01

* Associated RO stations: 4
Excluded stations:

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

Velocity	GZR_HHN	0.00
Acceleration	GRER_HNZ	1.50
Horizontal acc.	GRER_HNN	1.00

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.10	-
2	BISRR_HNN	0.02	-
3	COSR_HNN	0.58	I
4	DOPR_HNE	0.01	-
5	DRGR_HNE	0.00	-
6	GRER_HNN	1.00	II
7	GZR_HNE	0.00	-
8	ISR_HNE	0.02	-
9	LEHL_HNE	0.03	-
10	LOT_HNE	0.00	-
11	MLR_HNE	0.00	-
12	NEHR_HNE	0.01	-

13	ODBI_HNN	0.10	-
14	PANC_HNN	0.35	I
15	PLOR_HNE	0.00	
16	SCHL_HNN	0.02	-
17	SCTR_HNE	0.01	-
18	SULR_HNE	0.02	-
19	TATR_HNE	0.02	-
20	TESR_HNE	0.00	
21	TLBR_HNN	0.06	-
22	TPGR_HNE	0.00	
23	TUDR_HNE	0.01	-
24	VOIR_HNE	0.00	
25	VRI_HNE	0.01	-