

Antelope - associated stations measurements on venus ronet database

AEGEAN SEA - evid 48318

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/07	00:58:17.583	40.159	25.082	30.0	4.7		48587
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	-0.00				
	NEHR	HNZ		0.01			
	NEHR	HNE		-0.01			
	NEHR	HNN		0.01			
* 2	BURAR	BHZ	0.00				
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		0.00			
	BURAR	BHE		0.00			
	BURAR	BHN		-0.00			
* 3	ISR	HHE	0.00				
	ISR	HHZ	0.00				
	ISR	HHN	-0.00				
	ISR	HNZ		0.02			
	ISR	HNE		0.06			
	ISR	HNN		-0.06			
* 4	BOSR	HHE	0.00				
	BOSR	HHZ	0.00				
	BOSR	HHN	0.00				
	5	GRER	HNZ		0.03		
		GRER	HNE		0.01		
		GRER	HNN		0.01		
* 6	MARR	HHE	-0.00				
	MARR	HHZ	0.00				
	MARR	HHN	0.00				
	MARR	HNZ		-0.00			
	MARR	HNE		0.00			
	MARR	HNN		0.00			
	7	LEHL	HNZ		0.00		
		LEHL	HNE		-0.01		
		LEHL	HNN		-0.01		
* 8	GIUM	EHE	-0.00				
	GIUM	EHN	-0.00				
	GIUM	EHZ	-0.00				
	GIUM	HNZ		0.01			
	GIUM	HNE		0.01			
	GIUM	HNN		0.01			
* 9	BLKB	HHE	-0.00				
	BLKB	HHZ	-0.00				
	BLKB	HHN	0.00				
	BLKB	HNZ		-0.02			
	BLKB	HNE		0.00			
	BLKB	HNN		-0.00			
* 10	ODBI	HHE	-0.00				
	ODBI	HHZ	0.00				
	ODBI	HHN	-0.00				

	ODBI	HNZ		-0.01
	ODBI	HNE		0.01
	ODBI	HNN		0.01
11	PANC	HNZ		-0.00
	PANC	HNE		0.01
	PANC	HNN		0.01
*	12	HERR	HHE	-0.00
		HERR	HHZ	0.00
		HERR	HHN	-0.00
		HERR	HNZ	0.01
		HERR	HNE	-0.02
		HERR	HNN	0.05
*	13	TLBR	HHE	0.00
		TLBR	HHZ	-0.00
		TLBR	HHN	0.00
		TLBR	HNZ	0.01
		TLBR	HNE	-0.00
		TLBR	HNN	-0.01
*	14	SCTR	HHE	0.00
		SCTR	HHZ	0.00
		SCTR	HHN	0.00
		SCTR	HNZ	-0.01
		SCTR	HNE	0.00
		SCTR	HNN	0.00
*	15	DOPR	HHE	-0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	-0.00
		DOPR	HNZ	0.00
		DOPR	HNE	0.01
		DOPR	HNN	0.01
*	16	MDB	HHE	-0.00
		MDB	HHZ	-0.00
		MDB	HHN	-0.00
		MDB	HNZ	-0.01
		MDB	HNE	0.00
		MDB	HNN	-0.01
*	17	PLVB	HHE	0.00
		PLVB	HHZ	-0.00
		PLVB	HHN	0.00
		PLVB	HNZ	-0.00
		PLVB	HNE	-0.00
		PLVB	HNN	-0.00
18	TPGR	HNZ		0.00
	TPGR	HNE		0.00
	TPGR	HNN		0.00
*	19	SULR	HHE	0.00
		SULR	HHZ	0.00
		SULR	HHN	-0.00
		SULR	HNZ	0.00
		SULR	HNE	0.02
		SULR	HNN	-0.02
*	20	COVR	HHE	0.00
		COVR	HHZ	-0.00
		COVR	HHN	0.00
		COVR	HNZ	-0.01
		COVR	HNE	-0.01
		COVR	HNN	-0.01
*	21	ONER	HHE	0.00
		ONER	HHZ	-0.00
		ONER	HHN	-0.00
		ONER	HNZ	0.04
		ONER	HNE	0.04
		ONER	HNN	0.03
*	22	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00

	MLR	HNE		-0.00
	MLR	HNN		0.00
*	23	GIRR	HHE	0.00
		GIRR	HHZ	-0.00
		GIRR	HHN	0.00
		GIRR	HNZ	0.00
		GIRR	HNE	0.01
		GIRR	HNN	0.01
*	24	VLDR	HHE	0.00
		VLDR	HHZ	0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	0.01
		VLDR	HNN	-0.01
*	25	ICOR	HHE	0.00
		ICOR	HHZ	0.00
		ICOR	HHN	0.00
		ICOR	HNZ	0.16
		ICOR	HNE	0.01
		ICOR	HNN	-0.01
*	26	VLAD	HHE	0.00
		VLAD	HHZ	0.00
		VLAD	HHN	0.00
		VLAD	HNZ	0.01
		VLAD	HNE	-0.01
		VLAD	HNN	0.01
*	27	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.00
*	28	TESR	HHE	0.00
		TESR	HHZ	0.00
		TESR	HHN	-0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
*	29	VOIR	HHE	0.00
		VOIR	HHZ	-0.00
		VOIR	HHN	0.00
		VOIR	HNZ	-0.00
		VOIR	HNE	-0.00
		VOIR	HNN	-0.00
*	30	CFR	HHE	0.00
		CFR	HHZ	-0.00
		CFR	HHN	-0.00
		CFR	HNZ	0.00
		CFR	HNE	0.00
		CFR	HNN	0.01
*	31	HUMR	HHE	-0.00
		HUMR	HHZ	0.00
		HUMR	HHN	-0.01
		HUMR	HNZ	-0.01
		HUMR	HNE	0.00
		HUMR	HNN	-0.01
*	32	VARL	HHE	-0.00
		VARL	HHZ	0.00
		VARL	HHN	-0.00
		VARL	HNZ	-0.01
		VARL	HNE	0.01
		VARL	HNN	-0.00
	33	BISRR	HNZ	0.01
		BISRR	HNE	0.01
		BISRR	HNN	-0.01
*	34	BIZ	HHE	-0.00
		BIZ	HHZ	-0.00

	BIZ	HHN	0.00	
35	COSR	HNZ		0.16
	COSR	HNE		-0.15
	COSR	HNN		0.08
* 36	LOZB	HHE	0.00	
	LOZB	HHZ	-0.00	
	LOZB	HHN	-0.00	
	LOZB	HNZ		-0.01
	LOZB	HNE		0.03
	LOZB	HNN		-0.03
* 37	TURR	HHE	0.00	
	TURR	HHZ	-0.00	
	TURR	HHN	0.00	
38	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
* 39	BUR01	HHE	0.00	
	BUR01	HHZ	-0.00	
	BUR01	HHN	0.00	
	BUR01	HNZ		0.01
	BUR01	HNE		0.00
	BUR01	HNN		0.00
* 40	BIR	HHE	-0.00	
	BIR	HHZ	0.00	
	BIR	HHN	-0.00	
	BIR	HNZ		-0.01
	BIR	HNE		0.01
	BIR	HNN		-0.01
* 41	MDVR	HHE	-0.00	
	MDVR	HHZ	0.00	
	MDVR	HHN	0.00	
	MDVR	HNZ		0.00
	MDVR	HNE		0.00
	MDVR	HNN		0.00
* 42	BZS	HHE	-0.00	
	BZS	HHZ	-0.00	
	BZS	HHN	0.00	
	BZS	HNZ		0.00
	BZS	HNE		-0.00
	BZS	HNN		-0.00
* 43	ARR	HHE	0.00	
	ARR	HHZ	0.00	
	ARR	HHN	0.00	
	ARR	HNZ		0.00
	ARR	HNE		-0.00
	ARR	HNN		0.01
* 44	TATR	HHE	-0.00	
	TATR	HHZ	-0.00	
	TATR	HHN	-0.00	
	TATR	HNZ		-0.01
	TATR	HNE		0.00
	TATR	HNN		-0.00
* 45	PLOR	HHE	-0.00	
	PLOR	HHZ	0.00	
	PLOR	HHN	-0.00	
	PLOR	HNZ		-0.01
	PLOR	HNE		-0.00
	PLOR	HNN		0.00
* 46	HARR	HHE	-0.00	
	HARR	HHZ	-0.00	
	HARR	HHN	0.00	
	HARR	HNZ		-0.01
	HARR	HNE		-0.01
	HARR	HNN		0.02
* 47	LOT	HHE	-0.00	
	LOT	HHZ	0.00	
	LOT	HHN	0.00	

	LOT	HNZ		-0.00
	LOT	HNE		0.00
	LOT	HNN		-0.00
*	48	DEV	HHE	0.00
		DEV	HHZ	0.00
		DEV	HHN	-0.00
		DEV	HNZ	-0.00
		DEV	HNE	-0.01
		DEV	HNN	0.01
	49	TUDR	HNZ	0.00
		TUDR	HNE	-0.00
		TUDR	HNN	0.00
	50	SCHL	HNZ	-0.01
		SCHL	HNE	0.00
		SCHL	HNN	-0.00
*	51	OZUR	HHE	-0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	-0.00
		OZUR	HNZ	-0.03
		OZUR	HNE	0.02
		OZUR	HNN	0.04
*	52	MFTR	HHE	-0.00
		MFTR	HHZ	-0.00
		MFTR	HHN	-0.00
		MFTR	HNZ	0.01
		MFTR	HNE	-0.01
		MFTR	HNN	0.01

\* Associated RO stations: 43  
Excluded stations:

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

Velocity	HUMR_HHN	0.01
Acceleration	COSR_HNZ	0.16
Horizontal acc.	COSR_HNE	0.15

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.01	-
4	BLKB_HNE	0.00	-
5	BUR01_HNE	0.00	-
6	BURAR_HNE		-
7	BZS_HNE	0.00	-
8	CFR_HNN	0.01	-
9	COSR_HNE	0.15	-
10	COVR_HNE	0.01	-
11	DEV_HNE	0.01	-
12	DOPR_HNE	0.01	-
13	DRGR_HNE	0.00	-
14	GIRR_HNE	0.01	-
15	GIUM_HNE	0.01	-
16	GRER_HNE	0.01	-
17	HARR_HNN	0.02	-
18	HERR_HNN	0.05	-
19	HUMR_HNN	0.01	-
20	ICOR_HNE	0.01	-
21	ISR_HNE	0.06	-
22	LEHL_HNE	0.01	-
23	LOT_HNE	0.00	-

24	LOZB_HNE	0.03	-
25	MARR_HNE	0.00	
26	MDB_HNN	0.01	-
27	MDVR_HNE	0.00	
28	MFTR_HNE	0.01	-
29	MLR_HNE	0.00	
30	NEHR_HNE	0.01	-
31	ODBI_HNE	0.01	-
32	ONER_HNE	0.04	-
33	OZUR_HNN	0.04	-
34	PANC_HNE	0.01	-
35	PLOR_HNE	0.00	
36	PLVB_HNE	0.00	
37	SCHL_HNE	0.00	
38	SCTR_HNE	0.00	
39	SULR_HNE	0.02	-
40	TATR_HNE	0.00	
41	TESR_HNE	0.00	
42	TLBR_HNN	0.01	-
43	TPGR_HNE	0.00	
44	TUDR_HNE	0.00	
45	VARL_HNE	0.01	-
46	VLAD_HNE	0.01	-
47	VLDR_HNE	0.01	-
48	VOIR_HNE	0.00	
49	VRI_HNE	0.01	-