

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 54728

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/12/30	14:56:58.611	45.853	26.757	100.0	3.9		54994
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		-0.16			
	NEHR	HNE		0.24			
	NEHR	HNN		-0.18			
* 2	TESR	HHE	0.01				
	TESR	HHZ	-0.01				
	TESR	HHN	-0.01				
	TESR	HNZ		-0.71			
	TESR	HNE		0.37			
	TESR	HNN		0.24			
3	ISR	HNE		0.14			
4	VOIR	HNE		0.02			
	VOIR	HNN		-0.03			
* 5	BOSR	HHE	0.00				
	BOSR	HHZ	0.00				
	BOSR	HHN	0.01				
* 6	VARL	HHE	-0.02				
	VARL	HHZ	0.01				
	VARL	HHN	0.03				
	VARL	HNZ		0.89			
	VARL	HNE		-0.90			
	VARL	HNN		-1.73			
* 7	NEGRR	HHE	-0.01				
	NEGRR	HHZ	-0.01				
	NEGRR	HHN	-0.01				
8	LEHL	HNZ		-0.26			
	LEHL	HNE		0.26			
	LEHL	HNN		-0.29			
* 9	ODBI	HHE	0.02				
	ODBI	HHZ	-0.03				
	ODBI	HHN	-0.02				
	ODBI	HNZ		-2.14			
	ODBI	HNE		1.15			
	ODBI	HNN		-0.91			
* 10	BISRR	HHE	0.01				
	BISRR	HHZ	-0.01				
	BISRR	HHN	0.00				
	BISRR	HNZ		-0.30			
	BISRR	HNE		0.28			
	BISRR	HNN		0.16			
* 11	PANC	HHE	-0.02				
	PANC	HHZ	0.07				
	PANC	HHN	-0.03				
	PANC	HNZ		-4.90			
	PANC	HNE		-1.49			
	PANC	HNN		-2.37			

12	TLBR	HNZ		-1.23
	TLBR	HNE		-1.01
	TLBR	HNN		1.01
*	13	SCTR	HHE	-0.02
		SCTR	HHZ	0.01
		SCTR	HHN	0.01
		SCTR	HNZ	0.58
		SCTR	HNE	-0.89
		SCTR	HNN	-0.81
*	14	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	15	DOPR	HHE	0.01
		DOPR	HHZ	-0.00
		DOPR	HNZ	-0.39
		DOPR	HNE	0.74
		DOPR	HNN	0.66
	16	DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	17	GHRR	HHE	0.03
		GHRR	HHZ	-0.01
		GHRR	HHN	0.02
		GHRR	HNZ	0.67
		GHRR	HNE	1.00
		GHRR	HNN	-1.04
*	18	BIR	HHE	0.03
		BIR	HHZ	-0.01
		BIR	HHN	0.02
		BIR	HNZ	0.61
		BIR	HNE	1.71
		BIR	HNN	1.27
*	19	FOCR1	HNZ	-2.42
		FOCR1	HNE	0.45
		FOCR1	HNN	-1.15
	20	TPGR	HNE	0.29
		TPGR	HNN	0.32
*	21	PLOR	HHE	-0.02
		PLOR	HHZ	-0.01
		PLOR	HHN	-0.01
		PLOR	HNZ	-0.22
		PLOR	HNE	0.67
		PLOR	HNN	0.52
	22	TATR	HNZ	-1.49
		TATR	HNE	-2.33
		TATR	HNN	2.02
	23	SULR	HNZ	-0.19
		SULR	HNE	-0.23
		SULR	HNN	-0.37
*	24	SCHLR	HHE	0.01
		SCHLR	HHZ	-0.01
		SCHLR	HHN	0.01
	25	LOT	HNZ	0.02
		LOT	HNE	0.02
		LOT	HNN	0.01
*	26	SCHL	HHE	-0.01
		SCHL	HHZ	-0.01
		SCHL	HHN	0.01
		SCHL	HNZ	0.75
		SCHL	HNE	0.52
		SCHL	HNN	0.49
*	27	TUDR	HHE	-0.02
		TUDR	HHZ	-0.02
		TUDR	HHN	0.02
		TUDR	HNZ	-2.17
		TUDR	HNE	1.10
		TUDR	HNN	0.73

*	28	IZVR	HHE	-0.01	
		IZVR	HHZ	-0.01	
		IZVR	HHN	-0.01	
		IZVR	HNZ		0.85
		IZVR	HNE		1.27
		IZVR	HNN		-1.20
*	29	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	-0.00	
		ONER	HNZ		0.15
		ONER	HNE		0.08
		ONER	HNN		-0.08
*	30	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		0.03
		MLR	HNE		0.03
		MLR	HNN		-0.03
	31	VLDR	HNZ		1.96
		VLDR	HNE		2.02
		VLDR	HNN		-2.35
*	32	VRI	HHE	-0.03	
		VRI	HHZ	-0.01	
		VRI	HHN	-0.02	
		VRI	HNZ		0.30
		VRI	HNE		-0.88
		VRI	HNN		0.44

* Associated RO stations: 22
Excluded stations:

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

Velocity	PANC_HHZ	0.07
Acceleration	PANC_HNZ	4.90
Horizontal acc.	PANC_HNN	2.37

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	1.71	II
2	BISRR_HNE	0.28	I
3	DOPR_HNE	0.74	I
4	DRGR_HNE	0.00	
5	FOCR1_HNN	1.15	II
6	GHRR_HNN	1.04	II
7	ISR_HNE	0.14	-
8	IZVR_HNE	1.27	II
9	LEHL_HNN	0.29	I
10	LOT_HNE	0.02	-
11	MLR_HNE	0.03	-
12	NEHR_HNE	0.24	I
13	ODBI_HNE	1.15	II
14	ONER_HNE	0.08	-
15	PANC_HNN	2.37	II-III
16	PLOR_HNE	0.67	I
17	SCHL_HNE	0.52	I
18	SCTR_HNE	0.89	I
19	SULR_HNN	0.37	I
20	TATR_HNE	2.33	II-III
21	TESR_HNE	0.37	I
22	TLBR_HNE	1.01	II
23	TPGR_HNN	0.32	I

24	TUDR_HNE	1.10	II
25	VARL_HNN	1.73	II
26	VLDR_HNN	2.35	II-III
27	VOIR_HNN	0.03	-
28	VRI_HNE	0.88	I