

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 52379

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/08/01	17:57:10.150	46.804	27.445	15.0	4.2		52645
Sta	Chan	PGV	PGA				
1	NEHR		0.04				
	NEHR		0.07				
	NEHR		0.04				
*	2	TESR	HHE	0.01			
		TESR	HHZ	-0.00			
		TESR	HHN	0.00			
		TESR	HNZ		0.18		
		TESR	HNE		0.20		
		TESR	HNN		-0.19		
	3	VOIR	HNZ		0.00		
		VOIR	HNE		-0.00		
		VOIR	HNN		-0.00		
*	4	IASR	HHE	0.05			
		IASR	HHZ	0.02			
		IASR	HNE		-2.25		
		IASR	HNN		-1.32		
	5	GRER	HNZ		-0.11		
		GRER	HNE		-0.06		
		GRER	HNN		0.09		
	6	LEHL	HNZ		0.07		
		LEHL	HNE		0.06		
		LEHL	HNN		0.05		
*	7	ODBI	HHE	0.01			
		ODBI	HHZ	-0.01			
		ODBI	HHN	-0.02			
		ODBI	HNZ		0.33		
		ODBI	HNE		0.57		
		ODBI	HNN		0.77		
	8	BISRR	HNZ		-0.09		
		BISRR	HNE		-0.08		
		BISRR	HNN		-0.15		
*	9	BIZ	HHE	-0.00			
		BIZ	HHZ	0.00			
*	10	PANC	HHE	0.01			
		PANC	HHZ	0.01			
		PANC	HHN	0.01			
		PANC	HNZ		-0.40		
		PANC	HNE		-0.44		
		PANC	HNN		-0.40		
*	11	COSR	HHE	-0.02			
		COSR	HHZ	0.01			
		COSR	HHN	-0.02			
		COSR	HNZ		-0.65		
		COSR	HNE		-1.03		
		COSR	HNN		2.25		
*	12	SCTR	HHE	0.01			
		SCTR	HHZ	0.01			
		SCTR	HHN	0.01			

	SCTR	HNZ		-0.46
	SCTR	HNE		-0.45
	SCTR	HNN		-0.40
13	DOPR	HNZ		0.00
	DOPR	HNE		0.01
	DOPR	HNN		0.01
14	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
*	15	GHRR	HHE	-0.04
		GHRR	HHZ	0.01
		GHRR	HHN	-0.02
		GHRR	HNZ	0.36
		GHRR	HNE	-1.08
		GHRR	HNN	1.10
*	16	BIR	HHE	0.03
		BIR	HHZ	-0.02
		BIR	HHN	-0.02
		BIR	HNZ	-0.95
		BIR	HNE	1.30
		BIR	HNN	1.19
*	17	VASR	HHE	-0.22
		VASR	HHZ	0.07
		VASR	HHN	0.18
		VASR	HNZ	2.92
		VASR	HNE	9.26
		VASR	HNN	-7.51
*	18	LEOM	HHE	-0.04
		LEOM	HHZ	0.02
		LEOM	HHN	0.03
		LEOM	HNZ	1.29
		LEOM	HNE	2.02
		LEOM	HNN	1.94
	19	TPGR	HNN	-0.03
*	20	PLOR	HHE	-0.01
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.01
		PLOR	HNZ	0.09
		PLOR	HNE	0.20
		PLOR	HNN	0.22
	21	TATR	HNZ	0.67
		TATR	HNE	-0.50
		TATR	HNN	-0.49
	22	SULR	HNZ	-0.01
		SULR	HNE	-0.01
		SULR	HNN	-0.03
	23	LOT	HNZ	0.02
		LOT	HNE	0.01
	24	OZUR	HNZ	0.10
		OZUR	HNE	0.26
		OZUR	HNN	0.30
	25	SCHL	HNZ	0.46
		SCHL	HNE	0.59
		SCHL	HNN	-0.33
*	26	TUDR	HHE	-0.02
		TUDR	HHZ	0.01
		TUDR	HHN	-0.01
		TUDR	HNZ	0.88
		TUDR	HNE	0.64
		TUDR	HNN	0.51
	27	MLR	HNZ	-0.00
		MLR	HNE	-0.01
		MLR	HNN	0.01
*	28	GIRR	HNZ	0.50
		GIRR	HNE	1.09
*	29	VLDR	HHE	-0.02
		VLDR	HHZ	-0.01

	VLDR	HHN	-0.02	
	VLDR	HNZ		0.62
	VLDR	HNE		-0.83
	VLDR	HNN		-0.79
*	30	VRI	HHE	0.01
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.07
		VRI	HNE	-0.32
		VRI	HNN	0.09

* Associated RO stations: 16
 Excluded stations:

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

Velocity	VASR_HHE	0.22
Acceleration	VASR_HNE	9.26

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	1.30	II
2	BISRR_HNN	0.15	-
3	COSR_HNN	2.25	II-III
4	DOPR_HNE	0.01	-
5	DRGR_HNE	0.00	-
6	GHRR_HNN	1.10	II
7	GIRR_HNE	1.09	II
8	GRER_HNN	0.09	-
9	IASR_HNE	2.25	II-III
10	LEHL_HNE	0.06	-
11	LEOM_HNE	2.02	II-III
12	LOT_HNE	0.01	-
13	MLR_HNE	0.01	-
14	NEHR_HNE	0.07	-
15	ODBI_HNN	0.77	I
16	OZUR_HNN	0.30	I
17	PANC_HNE	0.44	I
18	PLOR_HNN	0.22	I
19	SCHL_HNE	0.59	I
20	SCTR_HNE	0.45	I
21	SULR_HNN	0.03	-
22	TATR_HNE	0.50	I
23	TESR_HNE	0.20	-
24	TPGR_HNN	0.03	-
25	TUDR_HNE	0.64	I
26	VASR_HNE	9.26	III-IV
27	VLDR_HNE	0.83	II
28	VOIR_HNE	0.00	-
29	VRI_HNE	0.32	I