

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 45945

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/08/19	10:25:57.188	45.521	27.563	10.0	2.7		46210
Sta	Chan	PGV	PGA				
1	NEHR		0.04				
	NEHR		0.06				
	NEHR		0.04				
2	TESR		-0.01				
	TESR		-0.01				
	TESR		-0.01				
*	3	ISR	HHE	0.00			
		ISR	HHZ	0.00			
		ISR	HNN	0.00			
		ISR	HNZ		-0.03		
		ISR	HNE		-0.06		
		ISR	HNN		-0.06		
	4	VOIR	HNZ		0.00		
		VOIR	HNE		-0.00		
		VOIR	HNN		-0.00		
	5	GRER	HNZ		0.24		
		GRER	HNE		-0.34		
		GRER	HNN		-0.35		
*	6	NEGRR	HHE	0.01			
		NEGRR	HHZ	-0.01			
		NEGRR	HNN	0.01			
		NEGRR	HNZ		-0.26		
		NEGRR	HNE		0.12		
		NEGRR	HNN		-0.15		
	7	LEHL	HNZ		-0.06		
		LEHL	HNE		-0.09		
		LEHL	HNN		0.09		
	8	BISRR	HNZ		0.03		
		BISRR	HNE		-0.04		
		BISRR	HNN		-0.06		
	9	ODBI	HNZ		0.11		
		ODBI	HNE		0.18		
		ODBI	HNN		0.17		
	10	PANC	HNZ		0.10		
		PANC	HNE		0.06		
		PANC	HNN		0.11		
	11	COSR	HNZ		-0.19		
		COSR	HNE		0.28		
		COSR	HNN		0.25		
	12	TLBR	HNZ		-0.00		
		TLBR	HNE		-0.00		
		TLBR	HNN		-0.00		
*	13	SCTR	HHE	0.00			
		SCTR	HHZ	0.01			
		SCTR	HNN	-0.00			
		SCTR	HNZ		0.86		
		SCTR	HNE		-0.21		
		SCTR	HNN		-0.25		

14	DOPR	HNZ		-0.04
	DOPR	HNE		-0.04
	DOPR	HNN		-0.05
15	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
16	BIR	HNZ		0.13
	BIR	HNE		-0.16
	BIR	HNN		-0.18
*	17	TLCR	HHE	0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	0.00
		TLCR	HNZ	0.04
		TLCR	HNE	-0.05
		TLCR	HNN	0.08
*	18	TPGR	HHE	-0.00
		TPGR	HHZ	0.00
		TPGR	HHN	-0.00
		TPGR	HNZ	-0.06
		TPGR	HNE	-0.06
		TPGR	HNN	-0.08
*	19	PLOR	HHE	-0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.01
		PLOR	HNE	-0.01
		PLOR	HNN	-0.01
*	20	SULR	HHE	0.00
		SULR	HHZ	-0.00
		SULR	HHN	-0.00
		SULR	HNZ	-0.02
		SULR	HNE	-0.03
		SULR	HNN	0.03
*	21	TATR	HHE	0.00
		TATR	HHZ	-0.01
		TATR	HHN	-0.01
		TATR	HNZ	-0.57
		TATR	HNE	-0.25
		TATR	HNN	-0.22
*	22	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
		HARR	HNZ	-0.05
		HARR	HNE	0.05
		HARR	HNN	-0.04
*	23	SCHLR	HHE	-0.01
		SCHLR	HHZ	-0.01
		SCHLR	HHN	-0.01
		SCHLR	HNZ	-0.14
		SCHLR	HNE	0.28
		SCHLR	HNN	0.37
24	COVR	HNZ		-0.04
	COVR	HNE		-0.02
	COVR	HNN		0.03
25	LOT	HNZ		-0.00
	LOT	HNE		0.00
	LOT	HNN		-0.00
26	OZUR	HNZ		0.06
	OZUR	HNE		-0.12
	OZUR	HNN		0.26
*	27	SCHL	HHE	-0.00
		SCHL	HHZ	-0.00
		SCHL	HHN	-0.00
		SCHL	HNZ	-1.05
		SCHL	HNE	0.39
		SCHL	HNN	-0.38
*	28	TUDR	HHE	-0.08

	TUDR	HHZ	0.02	
	TUDR	HHN	0.02	
	TUDR	HNZ		2.25
	TUDR	HNE		-1.93
	TUDR	HNN		-0.89
*	29	IZVR	HHE	-0.03
		IZVR	HHZ	0.01
		IZVR	HHN	-0.03
*	30	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
*	31	VLDR	HHE	0.00
		VLDR	HHZ	0.00
		VLDR	HHN	0.00
		VLDR	HNZ	-0.44
		VLDR	HNE	0.32
		VLDR	HNN	-0.20
	32	VRI	HNZ	-0.02
		VRI	HNE	-0.03
		VRI	HNN	-0.03

* Associated RO stations: 15
Excluded stations:

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

Velocity	TUDR_HHE	0.08
Acceleration	TUDR_HNZ	2.25
Horizontal acc.	TUDR_HNE	1.93

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.18	-
2	BISRR_HNN	0.06	-
3	COSR_HNE	0.28	I
4	COVR_HNN	0.03	-
5	DOPR_HNN	0.05	-
6	DRGR_HNE	0.00	-
7	GRER_HNN	0.35	I
8	HARR_HNE	0.05	-
9	ISR_HNE	0.06	-
10	LEHL_HNE	0.09	-
11	LOT_HNE	0.00	-
12	MLR_HNE	0.00	-
13	NEGRR_HNN	0.15	-
14	NEHR_HNE	0.06	-
15	ODBI_HNE	0.18	-
16	OZUR_HNN	0.26	I
17	PANC_HNN	0.11	-
18	PLOR_HNE	0.01	-
19	SCHL_HNE	0.39	I
20	SCHLR_HNN	0.37	I
21	SCTR_HNN	0.25	I
22	SULR_HNE	0.03	-
23	TATR_HNE	0.25	I
24	TESR_HNE	0.01	-
25	TLBR_HNE	0.00	-
26	TLCR_HNN	0.08	-
27	TPGR_HNN	0.08	-

28	TUDR_HNE	1.93	II-III
29	VLDR_HNE	0.32	I
30	VOIR_HNE	0.00	
31	VRI_HNE	0.03	-