

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 52930

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/09/07	02:01:16.557	45.312	24.111	5.0	3.6		53196
Sta	Chan	PGV	PGA				
* 1	PUNG	HHE	-0.00				
	PUNG	HHZ	0.00				
	PUNG	HHN	-0.00				
	PUNG	HNZ		-0.03			
	PUNG	HNE		0.05			
	PUNG	HNN		-0.05			
2	NEHR	HNZ		0.02			
	NEHR	HNE		-0.03			
	NEHR	HNN		0.03			
3	ISR	HNZ		0.01			
* 4	BOSR	HHE	0.00				
	BOSR	HHZ	-0.00				
	BOSR	HHN	-0.00				
5	GRER	HNZ		0.01			
	GRER	HNE		0.01			
	GRER	HNN		0.01			
* 6	TGMR	HHE	0.00				
	TGMR	HHZ	-0.00				
	TGMR	HHN	0.00				
	TGMR	HNZ		-0.04			
	TGMR	HNE		-0.11			
	TGMR	HNN		0.11			
7	LEHL	HNZ		0.03			
	LEHL	HNE		0.05			
	LEHL	HNN		0.04			
8	ODBI	HNZ		0.01			
	ODBI	HNE		0.01			
	ODBI	HNN		-0.02			
9	PANC	HNZ		0.01			
	PANC	HNE		-0.01			
	PANC	HNN		0.01			
* 10	HERR	HHE	0.00				
	HERR	HHZ	-0.00				
	HERR	HHN	-0.01				
	HERR	HNZ		0.16			
	HERR	HNE		-0.53			
	HERR	HNN		-0.64			
11	TLBR	HNZ		-0.04			
	TLBR	HNE		-0.02			
	TLBR	HNN		0.04			
12	SCTR	HNZ		0.00			
	SCTR	HNE		0.01			
	SCTR	HNN		0.00			
* 13	DOPR	HHE	-0.00				
	DOPR	HHZ	-0.00				
* 14	TNR	HHE	-0.00				
	TNR	HHZ	-0.00				
	TNR	HHN	0.00				

	TNR	HNZ		-0.73
	TNR	HNE		0.76
	TNR	HNN		0.95
*	15	MDB	HHE	-0.01
		MDB	HHZ	0.00
		MDB	HHN	-0.01
		MDB	HNZ	0.14
		MDB	HNE	-0.14
		MDB	HNN	-0.18
	16	TPGR	HNE	0.00
	17	SULR	HNZ	-0.01
		SULR	HNE	0.02
		SULR	HNN	0.01
*	18	RMGR	HHZ	0.00
		RMGR	HHN	0.00
		RMGR	HNZ	0.03
		RMGR	HNE	-0.05
		RMGR	HNN	-0.05
*	19	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.01
		MLR	HNE	0.01
		MLR	HNN	-0.01
	20	VLDR	HNZ	0.01
		VLDR	HNE	0.01
		VLDR	HNN	-0.00
*	21	VLAD	HHE	-0.00
		VLAD	HHZ	-0.00
		VLAD	HHN	0.00
		VLAD	HNZ	-0.10
		VLAD	HNE	0.13
		VLAD	HNN	-0.13
	22	VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.01
	23	TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
*	24	VOIR	HHE	-0.00
		VOIR	HNE	0.08
*	25	MTUR	EHZ	-0.00
		MTUR	HNZ	-0.07
		MTUR	HNE	-0.10
		MTUR	HNN	-0.10
*	26	HUMR	HHE	0.00
		HUMR	HHZ	0.00
		HUMR	HHN	-0.00
		HUMR	HNE	0.00
		HUMR	HNN	0.03
*	27	GZR	HHE	0.01
		GZR	HHZ	0.00
		GZR	HHN	0.01
		GZR	HNZ	0.42
		GZR	HNE	0.58
	28	BISRR	HNZ	-0.01
		BISRR	HNE	0.02
	29	COSR	HNZ	-0.06
		COSR	HNE	0.11
		COSR	HNN	0.09
	30	DRGR	HNZ	-0.01
		DRGR	HNE	0.01
		DRGR	HNN	-0.01
	31	BIR	HNZ	0.01
		BIR	HNE	0.01
		BIR	HNN	0.01
*	32	ARR	HHE	-0.00

	ARR	HHZ	0.00	
	ARR	HHN	0.01	
	ARR	HNZ		0.15
	ARR	HNE		-0.13
	ARR	HNN		-0.23
*	33	SRE	HHE	0.00
		SRE	HHZ	-0.00
		SRE	HHN	-0.01
		SRE	HNZ	-0.05
		SRE	HNE	-0.09
		SRE	HNN	-0.14
	34	TATR	HNZ	0.01
		TATR	HNE	-0.01
		TATR	HNN	0.01
	35	PLOR	HNZ	0.01
		PLOR	HNE	0.01
		PLOR	HNN	0.01
*	36	LOT	HHE	-0.04
		LOT	HHZ	0.03
		LOT	HNN	2.13
	37	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	38	SCHL	HNZ	0.01
		SCHL	HNE	0.00
		SCHL	HNN	-0.00
*	39	DEV	HHE	-0.01
		DEV	HHZ	-0.01
		DEV	HHN	0.00
		DEV	HNZ	0.22
		DEV	HNE	-0.24
		DEV	HNN	0.15
*	40	CRAR	HHE	-0.00
		CRAR	HHZ	-0.00
		CRAR	HHN	-0.00
		CRAR	HNZ	0.05
		CRAR	HNE	0.03
		CRAR	HNN	0.03

* Associated RO stations: 19
Excluded stations:

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

Velocity	LOT_HHE	0.04
Acceleration	LOT_HNN	2.13

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.23	I
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.02	-
4	COSR_HNE	0.11	-
5	CRAR_HNE	0.03	-
6	DEV_HNE	0.24	I
7	DRGR_HNE	0.01	-
8	GRER_HNE	0.01	-
9	GZR_HNE	0.58	I
10	HERR_HNN	0.64	I
11	HUMR_HNN	0.03	-
12	LEHL_HNE	0.05	-
13	LOT_HNN	2.13	II-III
14	MDB_HNN	0.18	-

15	MLR_HNE	0.01	-
16	MTUR_HNE	0.10	-
17	NEHR_HNE	0.03	-
18	ODBI_HNN	0.02	-
19	PANC_HNE	0.01	-
20	PLOR_HNE	0.01	-
21	PUNG_HNE	0.05	-
22	RMGR_HNE	0.05	-
23	SCHL_HNE	0.00	-
24	SCTR_HNE	0.01	-
25	SRE_HNN	0.14	-
26	SULR_HNE	0.02	-
27	TATR_HNE	0.01	-
28	TESR_HNE	0.00	-
29	TGMR_HNE	0.11	-
30	TLBR_HNN	0.04	-
31	TNR_HNN	0.95	II
32	TPGR_HNE	0.00	-
33	TUDR_HNE	0.01	-
34	VLAD_HNE	0.13	-
35	VLDR_HNE	0.01	-
36	VOIR_HNE	0.08	-
37	VRI_HNE	0.01	-