

Antelope - associated stations measurements on venus ronet database

NORTHWESTERN BALKAN REGION - evid 48141

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/12/29	11:19:57.088	45.509	16.290	30.0	6.5		48407
Sta	Chan	PGV	PGA				
* 1	PUNG	HHE	0.05				
	PUNG	HHZ	0.04				
	PUNG	HHN	-0.02				
	PUNG	HNZ		-0.18			
	PUNG	HNE		0.24			
	PUNG	HNN		-0.19			
2	NEHR	HNZ		-0.03			
	NEHR	HNE		-0.02			
	NEHR	HNN		-0.02			
3	ISR	HNZ		-0.04			
	ISR	HNE		-0.14			
	ISR	HNN		-0.11			
4	GRER	HNZ		0.04			
	GRER	HNE		-0.03			
	GRER	HNN		0.02			
* 5	MARR	HHE	-0.01				
	MARR	HHZ	-0.01				
	MARR	HHN	-0.01				
	MARR	HNZ		-0.11			
	MARR	HNE		-0.11			
	MARR	HNN		-0.11			
6	LEHL	HNZ		-0.04			
	LEHL	HNE		-0.10			
	LEHL	HNN		0.05			
* 7	BLKB	HHE	0.02				
	BLKB	HHZ	0.01				
	BLKB	HHN	-0.01				
	BLKB	HNZ		-0.10			
	BLKB	HNE		-0.11			
	BLKB	HNN		-0.09			
8	ODBI	HNZ		-0.02			
	ODBI	HNE		0.04			
	ODBI	HNN		-0.05			
9	PANC	HNZ		0.02			
	PANC	HNE		-0.02			
	PANC	HNN		0.03			
* 10	HERR	HHE	0.02				
	HERR	HHZ	0.02				
	HERR	HHN	0.01				
	HERR	HNZ		-0.21			
	HERR	HNE		0.21			
	HERR	HNN		0.17			
11	TLBR	HNZ		0.02			
	TLBR	HNE		0.01			
	TLBR	HNN		0.02			
12	SCTR	HNZ		0.01			
	SCTR	HNE		-0.01			
	SCTR	HNN		-0.01			

13	DOPR	HNZ		-0.01
	DOPR	HNE		-0.01
	DOPR	HNN		-0.01
14	TPGR	HNZ		0.01
	TPGR	HNN		-0.01
15	SULR	HNZ		-0.01
	SULR	HNE		0.04
	SULR	HNN		-0.03
16	COVR	HNZ		-0.02
	COVR	HNE		0.01
	COVR	HNN		-0.01
17	MLR	HNZ		0.00
	MLR	HNE		0.00
	MLR	HNN		-0.00
18	VLDR	HNZ		0.03
	VLDR	HNE		-0.03
	VLDR	HNN		-0.02
19	VRI	HNZ		-0.00
	VRI	HNE		-0.01
	VRI	HNN		-0.01
20	TESR	HNZ		-0.00
	TESR	HNE		-0.00
	TESR	HNN		-0.00
*	21	TIM	EHE	-0.06
		TIM	EHN	0.05
		TIM	EHZ	0.05
		TIM	HNZ	0.33
		TIM	HNE	0.52
		TIM	HNN	0.54
22	VOIR	HNZ		0.01
	VOIR	HNE		-0.01
	VOIR	HNN		0.00
*	23	GZR	HHE	0.03
		GZR	HHZ	0.02
		GZR	HHN	-0.02
		GZR	HNZ	-0.10
		GZR	HNN	0.10
24	BISRR	HNZ		-0.02
	BISRR	HNE		-0.02
	BISRR	HNN		-0.02
25	COSR	HNZ		0.07
	COSR	HNE		-0.11
	COSR	HNN		0.11
*	26	DRGR	HHE	-0.02
		DRGR	HHZ	0.01
		DRGR	HHN	-0.01
		DRGR	HNZ	0.06
		DRGR	HNE	-0.05
		DRGR	HNN	-0.04
27	BIR	HNZ		-0.07
	BIR	HNE		-0.13
	BIR	HNN		-0.12
*	28	MDVR	HHE	-0.03
		MDVR	HHZ	0.03
		MDVR	HHN	0.02
		MDVR	HNZ	0.02
		MDVR	HNE	0.23
		MDVR	HNN	0.00
*	29	BZS	HHE	0.04
		BZS	HHZ	0.03
		BZS	HHN	-0.02
		BZS	HNZ	-0.16
		BZS	HNE	-0.16
		BZS	HNN	-0.09
*	30	BANR	HHE	0.19
		BANR	HHZ	0.10
		BANR	HHN	-0.11

	BANR	HNZ		-0.55
	BANR	HNE		-0.99
	BANR	HNN		0.44
*	31	SIRR	HHE	-0.03
		SIRR	HHZ	0.02
		SIRR	HHN	-0.02
		SIRR	HNE	0.11
	32	TATR	HNZ	0.11
		TATR	HNE	-0.05
		TATR	HNN	-0.06
	33	PLOR	HNZ	0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
*	34	DEV	HHE	-0.02
		DEV	HHZ	-0.02
		DEV	HHN	-0.02
		DEV	HNZ	-0.10
		DEV	HNE	-0.10
		DEV	HNN	0.09
	35	TUDR	HNZ	-0.05
		TUDR	HNE	-0.01
		TUDR	HNN	-0.02
	36	SCHL	HNZ	0.02
		SCHL	HNE	-0.02
		SCHL	HNN	0.02
	37	OZUR	HNZ	-0.07
		OZUR	HNE	-0.10
		OZUR	HNN	-0.18

* Associated RO stations: 12

Excluded stations:

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

Velocity	BANR_HHE	0.19
Acceleration	BANR_HNE	0.99

Stations max. horizontal acceleration and MSK intensity

1	BANR_HNE	0.99	II
2	BIR_HNE	0.13	-
3	BISRR_HNE	0.02	-
4	BLKB_HNE	0.11	-
5	BZS_HNE	0.16	-
6	COSR_HNE	0.11	-
7	COVR_HNE	0.01	-
8	DEV_HNE	0.10	-
9	DOPR_HNE	0.01	-
10	DRGR_HNE	0.05	-
11	GRER_HNE	0.03	-
12	GZR_HNN	0.10	-
13	HERR_HNE	0.21	I
14	ISR_HNE	0.14	-
15	LEHL_HNE	0.10	-
16	MARR_HNE	0.11	-
17	MDVR_HNE	0.23	I
18	MLR_HNE	0.00	-
19	NEHR_HNE	0.02	-
20	ODBI_HNN	0.05	-
21	OZUR_HNN	0.18	-
22	PANC_HNN	0.03	-
23	PLOR_HNE	0.00	-

24	PUNG_HNE	0.24	I
25	SCHL_HNE	0.02	-
26	SCTR_HNE	0.01	-
27	SIRR_HNE	0.11	-
28	SULR_HNE	0.04	-
29	TATR_HNN	0.06	-
30	TESR_HNE	0.00	-
31	TIM_HNN	0.54	I
32	TLBR_HNN	0.02	-
33	TPGR_HNN	0.01	-
34	TUDR_HNN	0.02	-
35	VLDR_HNE	0.03	-
36	VOIR_HNE	0.01	-
37	VRI_HNE	0.01	-