

Antelope - associated stations measurements on venus ronet database

NORTHWESTERN BALKAN REGION - evid 47913

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/12/13	12:48:38.669	43.849	21.497	5.0	4.0		48179
Sta	Chan	PGV	PGA				
* 1 PUNG	HHE	-0.01					
	PUNG	HHZ	0.00				
	PUNG	HNN	-0.00				
	PUNG	HNZ		-0.08			
	PUNG	HNE		0.16			
	PUNG	HNN		0.14			
2 NEHR	HNZ		0.01				
	NEHR	HNE	0.02				
	NEHR	HNN	-0.01				
3 ISR	HNZ		0.00				
	ISR	HNN	-0.01				
4 LEHL	HNZ		-0.01				
	LEHL	HNE	0.04				
	LEHL	HNN	-0.02				
* 5 BLKB	HHE	0.01					
	BLKB	HHZ	0.00				
	BLKB	HNN	0.00				
	BLKB	HNZ		0.13			
	BLKB	HNE		0.20			
	BLKB	HNN		0.20			
6 ODBI	HNZ		-0.01				
	ODBI	HNE	-0.01				
	ODBI	HNN	0.01				
7 PANC	HNZ		-0.03				
	PANC	HNE	0.04				
	PANC	HNN	0.03				
* 8 HERR	HHE	-0.01					
	HERR	HHZ	-0.00				
	HERR	HNN	-0.01				
	HERR	HNZ		-0.24			
	HERR	HNE		0.73			
	HERR	HNN		-0.78			
9 TLBR	HNZ		-0.02				
	TLBR	HNE	0.02				
	TLBR	HNN	-0.02				
10 SCTR	HNZ		0.01				
	SCTR	HNE	-0.01				
	SCTR	HNN	-0.01				
11 DOPR	HNZ		-0.01				
	DOPR	HNE	-0.01				
	DOPR	HNN	0.02				
12 TPGR	HNZ		-0.00				
	TPGR	HNE	-0.00				
	TPGR	HNN	0.00				
13 SULR	HNZ		-0.01				
	SULR	HNE	-0.01				
	SULR	HNN	0.01				
14 COVR	HNZ		-0.01				

	COVR	HNE		-0.01
	COVR	HNN		-0.01
*	15	RMGR	HHE	0.01
		RMGR	HHZ	-0.00
		RMGR	HHN	-0.01
		RMGR	HNZ	-0.12
		RMGR	HNE	-0.22
		RMGR	HNN	0.17
	16	MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
*	17	BAIL	HHE	-0.00
		BAIL	HHZ	0.00
		BAIL	HHN	0.01
		BAIL	HNZ	-0.04
		BAIL	HNE	-0.07
		BAIL	HNN	-0.10
	18	VLDR	HNZ	0.02
		VLDR	HNE	-0.02
		VLDR	HNN	0.01
	19	VRI	HNZ	-0.00
		VRI	HNE	0.02
		VRI	HNN	-0.00
	20	TESR	HNZ	-0.00
		TESR	HNE	0.00
		TESR	HNN	0.00
	21	VOIR	HNZ	-0.01
		VOIR	HNN	-0.01
	22	BISRR	HNZ	-0.01
		BISRR	HNE	-0.00
		BISRR	HNN	0.00
	23	COSR	HNZ	0.02
		COSR	HNE	0.05
		COSR	HNN	0.04
	24	DRGR	HNZ	-0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
	25	BIR	HNZ	-0.01
		BIR	HNE	-0.03
		BIR	HNN	0.02
*	26	MDVR	HHE	0.01
		MDVR	HHZ	0.01
		MDVR	HHN	0.02
		MDVR	HNZ	-0.37
		MDVR	HNE	0.64
		MDVR	HNN	0.91
*	27	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	0.00
		BZS	HNZ	-0.03
		BZS	HNE	0.07
		BZS	HNN	-0.10
*	28	BANR	HNZ	-0.03
		BANR	HNN	-0.06
*	29	SRE	HHE	-0.00
		SRE	HHZ	-0.00
		SRE	HHN	0.00
		SRE	HNZ	-0.07
		SRE	HNE	0.09
		SRE	HNN	0.07
	30	TATR	HNZ	0.04
		TATR	HNE	-0.03
		TATR	HNN	0.03
	31	PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
	32	LOT	HNZ	0.01

	LOT	HNE	-0.01
	LOT	HNN	0.01
33	TUDR	HNZ	-0.03
	TUDR	HNE	0.02
	TUDR	HNN	-0.02
34	SCHL	HNZ	0.03
	SCHL	HNE	-0.02
	SCHL	HNN	-0.01
35	OZUR	HNZ	0.14
	OZUR	HNE	-0.15
	OZUR	HNN	-0.25

* Associated RO stations: 9
Excluded stations:

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

Velocity	MDVR_HHN	0.02
Acceleration	MDVR_HNN	0.91

Stations max. horizontal acceleration and MSK intensity

1	BAIL_HNN	0.10	-
2	BANR_HNN	0.06	-
3	BIR_HNE	0.03	-
4	BISRR_HNE	0.00	-
5	BLKB_HNE	0.20	-
6	BZS_HNN	0.10	-
7	COSR_HNE	0.05	-
8	COVR_HNE	0.01	-
9	DOPR_HNN	0.02	-
10	DRGR_HNE	0.00	-
11	HERR_HNN	0.78	I
12	ISR_HNN	0.01	-
13	LEHL_HNE	0.04	-
14	LOT_HNE	0.01	-
15	MDVR_HNN	0.91	II
16	MLR_HNE	0.00	-
17	NEHR_HNE	0.02	-
18	ODBI_HNE	0.01	-
19	OZUR_HNN	0.25	I
20	PANC_HNE	0.04	-
21	PLOR_HNE	0.00	-
22	PUNG_HNE	0.16	-
23	RMGR_HNE	0.22	I
24	SCHL_HNE	0.02	-
25	SCTR_HNE	0.01	-
26	SRE_HNE	0.09	-
27	SULR_HNE	0.01	-
28	TATR_HNE	0.03	-
29	TESR_HNE	0.00	-
30	TLBR_HNE	0.02	-
31	TPGR_HNE	0.00	-
32	TUDR_HNE	0.02	-
33	VLDR_HNE	0.02	-
34	VOIR_HNN	0.01	-
35	VRI_HNE	0.02	-