

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 51581

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/06/14	09:54:06.575	45.654	26.630	10.0	3.1		51847
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		-0.11			
	NEHR	HNE		0.14			
	NEHR	HNN		-0.16			
* 2	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	0.00				
	TESR	HNZ		-0.03			
	TESR	HNE		-0.02			
	TESR	HNN		0.01			
3	VOIR	HNZ		0.01			
* 4	BOSR	HHE	-0.00				
	BOSR	HHZ	-0.00				
	BOSR	HHN	0.00				
* 5	GRER	HHE	0.01				
	GRER	HHZ	-0.01				
	GRER	HHN	-0.01				
	GRER	HNZ		-0.21			
	GRER	HNE		-0.13			
	GRER	HNN		-0.15			
6	LEHL	HNZ		-0.02			
	LEHL	HNE		-0.03			
	LEHL	HNN		0.03			
* 7	BISRR	HHE	-0.07				
	BISRR	HHZ	-0.03				
	BISRR	HHN	0.00				
	BISRR	HNZ		0.88			
	BISRR	HNE		0.98			
	BISRR	HNN		-0.92			
* 8	PANC	HHE	0.00				
	PANC	HHZ	-0.01				
	PANC	HHN	-0.01				
	PANC	HNZ		-0.13			
	PANC	HNE		0.09			
	PANC	HNN		-0.10			
9	COSR	HNZ		0.83			
	COSR	HNE		-0.81			
	COSR	HNN		-0.77			
10	SCTR	HNZ		0.03			
	SCTR	HNE		-0.04			
	SCTR	HNN		-0.04			
11	TLBR	HNZ		0.04			
	TLBR	HNE		-0.04			
	TLBR	HNN		-0.05			
* 12	TURR	HHE	0.00				
	TURR	HHZ	-0.00				

	TURR	HNN	0.00	
13	DOPR	HNZ		0.00
	DOPR	HNE		-0.03
	DOPR	HNN		0.02
14	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		0.00
15	BIR	HNZ		-0.46
	BIR	HNE		-0.69
	BIR	HNN		1.39
16	TPGR	HNZ		0.01
	TPGR	HNN		-0.01
17	TATR	HNZ		-0.04
	TATR	HNE		-0.04
	TATR	HNN		-0.06
18	SULR	HNZ		0.03
	SULR	HNE		-0.03
	SULR	HNN		0.04
*	19	PLOR	HHE	-0.01
	PLOR	HHZ		-0.00
	PLOR	HNN		-0.01
	PLOR	HNZ		-0.15
	PLOR	HNE		0.23
	PLOR	HNN		-0.23
*	20	COVR	HHE	0.00
	COVR	HHZ		-0.00
	COVR	HNN		0.00
	COVR	HNZ		0.05
	COVR	HNE		-0.04
	COVR	HNN		-0.06
21	LOT	HNN		0.00
22	OZUR	HNZ		0.06
	OZUR	HNE		0.10
	OZUR	HNN		-0.14
23	SCHL	HNZ		-0.02
	SCHL	HNE		0.06
	SCHL	HNN		-0.04
24	TUDR	HNZ		-0.13
	TUDR	HNE		0.05
	TUDR	HNN		-0.05
*	25	MLR	HHE	0.00
	MLR	HHZ		0.00
	MLR	HNN		-0.00
	MLR	HNZ		-0.02
	MLR	HNE		-0.03
	MLR	HNN		0.02
26	VLDR	HNZ		0.04
	VLDR	HNE		0.05
	VLDR	HNN		0.07
*	27	VRI	HHE	-0.01
	VRI	HHZ		0.00
	VRI	HNN		-0.00
	VRI	HNZ		0.08
	VRI	HNE		-0.39
	VRI	HNN		0.15

* Associated RO stations: 11
Excluded stations:

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

Velocity	BISRR_HHE	0.07
Acceleration	BIR_HNN	1.39

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	1.39	II
2	BISRR_HNE	0.98	II
3	COSR_HNE	0.81	II
4	COVR_HNN	0.06	-
5	DOPR_HNE	0.03	-
6	DRGR_HNE	0.00	-
7	GRER_HNN	0.15	-
8	LEHL_HNE	0.03	-
9	LOT_HNE		
10	MLR_HNE	0.03	-
11	NEHR_HNN	0.16	-
12	OZUR_HNN	0.14	-
13	PANC_HNN	0.10	-
14	PLOR_HNE	0.23	I
15	SCHL_HNE	0.06	-
16	SCTR_HNE	0.04	-
17	SULR_HNN	0.04	-
18	TATR_HNN	0.06	-
19	TESR_HNE	0.02	-
20	TLBR_HNN	0.05	-
21	TPGR_HNN	0.01	-
22	TUDR_HNE	0.05	-
23	VLDR_HNN	0.07	-
24	VRI_HNE	0.39	I