

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 54107

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/11/17	18:52:54.363	45.550	27.035	40.0	3.2		54373
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HNZ		-0.02			
	NEHR	HNE		-0.02			
	NEHR	HNN		-0.02			
2	TESR	HNZ		0.02			
	TESR	HNE		-0.02			
	TESR	HNN		0.01			
3	VOIR	HNN		0.00			
* 4	CFR	HHE	0.00				
	CFR	HHZ	-0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		0.17			
	CFR	HNE		-0.19			
	CFR	HNN		0.25			
* 5	VARL	HHE	-0.00				
	VARL	HHZ	-0.00				
	VARL	HHN	-0.00				
	VARL	HNZ		0.16			
	VARL	HNE		-0.16			
	VARL	HNN		-0.20			
* 6	GRER	HHE	-0.01				
	GRER	HHZ	-0.01				
	GRER	HHN	-0.01				
	GRER	HNZ		0.41			
	GRER	HNE		-0.37			
	GRER	HNN		0.21			
* 7	NEGRR	HHE	-0.01				
	NEGRR	HHZ	-0.00				
	NEGRR	HHN	-0.01				
8	LEHL	HNZ		-0.11			
	LEHL	HNE		0.18			
	LEHL	HNN		0.16			
* 9	BISRR	HHE	0.00				
	BISRR	HHZ	-0.00				
	BISRR	HNN		0.05			
* 10	ODBI	HHE	-0.01				
	ODBI	HHZ	0.01				
	ODBI	HHN	-0.01				
	ODBI	HNZ		0.47			
	ODBI	HNE		0.23			
	ODBI	HNN		-0.34			
* 11	PANC	HHE	0.00				
	PANC	HHZ	0.00				
	PANC	HHN	0.00				
	PANC	HNZ		0.39			
	PANC	HNE		0.18			
	PANC	HNN		0.22			

12	COSR	HNZ		-0.48
	COSR	HNE		-0.39
	COSR	HNN		0.29
13	TLBR	HNZ		-0.15
	TLBR	HNE		0.12
	TLBR	HNN		-0.17
*	14	SCTR	HHE	-0.00
		SCTR	HHZ	0.00
		SCTR	HHN	0.00
		SCTR	HNZ	-0.11
		SCTR	HNE	0.14
		SCTR	HNN	-0.15
15	DOPR	HNZ		-0.01
	DOPR	HNE		-0.02
16	DRGR	HNZ		0.00
	DRGR	HNN		0.00
*	17	GHRR	HHE	-0.00
		GHRR	HHZ	-0.00
		GHRR	HHN	-0.00
		GHRR	HNZ	0.10
		GHRR	HNE	0.16
		GHRR	HNN	0.19
18	BIR	HNZ		0.12
	BIR	HNE		0.30
	BIR	HNN		0.19
*	19	PGOR	HHZ	0.00
		PGOR	HNZ	0.29
20	TPGR	HNE		-0.02
*	21	PLOR	HHE	0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.07
		PLOR	HNE	0.05
		PLOR	HNN	-0.05
*	22	TATR	HHE	0.00
		TATR	HHZ	0.00
		TATR	HHN	-0.00
		TATR	HNZ	-0.14
		TATR	HNE	0.00
		TATR	HNN	0.14
23	SULR	HNZ		-0.08
	SULR	HNE		0.13
	SULR	HNN		0.08
*	24	SCHLR	HHE	-0.00
		SCHLR	HHZ	0.00
		SCHLR	HHN	0.00
*	25	COVR	HHE	0.00
		COVR	HHZ	0.00
		COVR	HHN	-0.00
		COVR	HNE	0.05
		COVR	HNN	-0.05
26	LOT	HNE		0.01
*	27	SCHL	HHE	-0.01
		SCHL	HHZ	-0.01
		SCHL	HHN	0.01
		SCHL	HNZ	-0.39
		SCHL	HNE	-0.18
		SCHL	HNN	-0.25
*	28	TUDR	HHE	0.01
		TUDR	HHZ	-0.01
		TUDR	HHN	0.01
		TUDR	HNZ	-1.03
		TUDR	HNE	-0.34
		TUDR	HNN	-0.34
*	29	IZVR	HHE	-0.00
		IZVR	HHZ	0.00
		IZVR	HHN	-0.00

	IZVR	HNZ		-0.23
	IZVR	HNE		0.37
	IZVR	HNN		0.33
*	30	MLR	HHN	0.00
		MLR	HNZ	0.01
		MLR	HNE	0.01
		MLR	HNN	0.01
*	31	VLDR	HHE	0.01
		VLDR	HHZ	-0.01
		VLDR	HHN	-0.01
		VLDR	HNZ	0.49
		VLDR	HNE	-0.36
		VLDR	HNN	-0.30
*	32	VRI	HHE	0.01
		VRI	HHZ	0.00
		VRI	HHN	0.00
		VRI	HNZ	-0.03
		VRI	HNE	-0.12
		VRI	HNN	0.05

* Associated RO stations: 21
Excluded stations:

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

Velocity	ODBI_HHN	0.01
Acceleration	TUDR_HNZ	1.03
Horizontal acc.	COSR_HNE	0.39

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.30	I
2	BISRR_HNN	0.05	-
3	CFR_HNN	0.25	I
4	COSR_HNE	0.39	I
5	COVR_HNE	0.05	-
6	DOPR_HNE	0.02	-
7	DRGR_HNE		
8	GHRR_HNN	0.19	-
9	GRER_HNE	0.37	I
10	IZVR_HNE	0.37	I
11	LEHL_HNE	0.18	-
12	LOT_HNE	0.01	-
13	MLR_HNE	0.01	-
14	NEHR_HNE	0.02	-
15	ODBI_HNN	0.34	I
16	PANC_HNN	0.22	I
17	PLOR_HNE	0.05	-
18	SCHL_HNN	0.25	I
19	SCTR_HNN	0.15	-
20	SULR_HNE	0.13	-
21	TATR_HNN	0.14	-
22	TESR_HNE	0.02	-
23	TLBR_HNN	0.17	-
24	TPGR_HNE	0.02	-
25	TUDR_HNE	0.34	I
26	VARL_HNN	0.20	-
27	VLDR_HNE	0.36	I
28	VOIR_HNE		
29	VRI_HNE	0.12	-