

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 47104

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/10/29	22:39:36.632	46.784	27.445	10.0	4.3		47371
Sta	Chan	PGV	PGA				
1	NEHR		0.03				
	NEHR		0.05				
	NEHR		-0.04				
2	ISR		-0.01				
	ISR		0.00				
*	3	BOSR	HHE	-0.00			
		BOSR	HHZ	0.00			
		BOSR	HHN	0.00			
*	4	IASR	HHE	0.05			
		IASR	HHZ	-0.02			
		IASR	HHN	-0.04			
		IASR	HNZ		-1.81		
		IASR	HNE		2.34		
		IASR	HNN		1.43		
5	GRER		0.06				
	GRER		-0.08				
	GRER		0.09				
*	6	NEGRR	HHE	0.01			
		NEGRR	HHZ	0.00			
		NEGRR	HHN	-0.01			
7	LEHL		0.02				
	LEHL		-0.01				
	LEHL		-0.01				
*	8	GIUM	EHE	-0.01			
		GIUM	EHN	-0.01			
		GIUM	EHZ	0.01			
		GIUM	HNZ		-0.36		
		GIUM	HNE		-0.30		
		GIUM	HNN		-0.41		
*	9	ODBI	HHE	0.02			
		ODBI	HHZ	-0.01			
		ODBI	HHN	-0.02			
		ODBI	HNZ		-0.33		
		ODBI	HNE		-0.43		
		ODBI	HNN		-0.82		
*	10	PANC	HHE	0.03			
		PANC	HHZ	-0.01			
		PANC	HHN	0.02			
		PANC	HNZ		0.28		
		PANC	HNE		-0.32		
		PANC	HNN		-0.36		
11	TLBR		0.07				
	TLBR		0.04				
	TLBR		-0.05				
*	12	SCTR	HHE	0.01			
		SCTR	HHZ	0.01			
		SCTR	HHN	0.01			
		SCTR	HNZ		0.53		

	SCTR	HNE		0.29
	SCTR	HNN		0.40
13	DOPR	HNZ		0.01
	DOPR	HNE		-0.01
	DOPR	HNN		0.01
*	14	GHRR	HHE	-0.02
		GHRR	HHZ	0.01
		GHRR	HHN	0.02
		GHRR	HNZ	0.26
		GHRR	HNE	-0.47
		GHRR	HNN	-0.58
*	15	GISR	EHE	0.00
		GISR	EHN	-0.01
		GISR	EHZ	-0.01
		GISR	HNZ	-0.29
		GISR	HNE	0.28
		GISR	HNN	0.34
*	16	FOCR1	HNZ	0.39
		FOCR1	HNE	1.04
		FOCR1	HNN	-0.65
17	TPGR	HNZ		-0.05
	TPGR	HNE		0.03
	TPGR	HNN		0.02
18	SULR	HNZ		0.01
	SULR	HNE		0.01
	SULR	HNN		0.01
*	19	SCHLR	HHE	0.01
		SCHLR	HHZ	0.00
		SCHLR	HHN	-0.01
*	20	COVR	HHE	-0.00
		COVR	HHZ	-0.00
		COVR	HHN	0.00
		COVR	HNZ	-0.07
		COVR	HNE	-0.06
		COVR	HNN	0.08
*	21	ONER	HHE	-0.00
		ONER	HHZ	0.00
		ONER	HHN	0.00
		ONER	HNZ	-0.09
		ONER	HNE	0.08
		ONER	HNN	-0.10
22	MLR	HNZ		-0.01
	MLR	HNE		-0.01
	MLR	HNN		-0.01
*	23	GIRR	HHE	-0.04
		GIRR	HHZ	0.01
		GIRR	HHN	-0.03
		GIRR	HNZ	-0.79
*	24	VLDR	HHE	0.01
		VLDR	HHZ	0.01
		VLDR	HHN	0.02
		VLDR	HNZ	0.64
		VLDR	HNE	0.54
		VLDR	HNN	0.89
*	25	VRI	HHE	-0.01
		VRI	HHZ	-0.00
		VRI	HHN	0.01
		VRI	HNZ	-0.10
		VRI	HNE	-0.38
		VRI	HNN	0.09
*	26	TESR	HHE	-0.01
		TESR	HHZ	0.01
		TESR	HHN	-0.01
		TESR	HNZ	0.23
		TESR	HNE	-0.21
		TESR	HNN	0.35
27	VOIR	HNZ		0.00

	VOIR	HNE		0.00
	VOIR	HNN		0.00
*	28	VARL	HHE	0.01
		VARL	HHZ	-0.01
		VARL	HHN	0.02
		VARL	HNZ	0.46
		VARL	HNE	0.50
		VARL	HNN	-0.49
*	29	PRAR	HHE	0.03
		PRAR	HHN	-0.02
		PRAR	HNZ	-0.38
		PRAR	HNE	1.23
	30	BISRR	HNZ	0.06
		BISRR	HNE	-0.09
		BISRR	HNN	0.09
*	31	BIZ	HHE	-0.01
		BIZ	HHZ	-0.01
*	32	COSR	HHE	-0.03
		COSR	HHZ	0.01
		COSR	HHN	0.03
		COSR	HNZ	0.39
		COSR	HNE	-0.76
		COSR	HNN	0.73
*	33	TURR	HHE	0.00
		TURR	HHZ	0.00
		TURR	HHN	0.00
	34	DRGR	HNZ	-0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	35	BIR	HHE	0.03
		BIR	HHZ	-0.02
		BIR	HHN	0.03
		BIR	HNZ	-1.17
		BIR	HNE	1.19
		BIR	HNN	0.89
*	36	VASR	HHE	0.27
		VASR	HHZ	-0.08
		VASR	HHN	-0.19
		VASR	HNZ	4.67
		VASR	HNE	-8.82
		VASR	HNN	-6.67
*	37	TATR	HHE	0.01
		TATR	HHZ	-0.02
		TATR	HHN	0.01
		TATR	HNZ	0.61
		TATR	HNE	-0.41
		TATR	HNN	-0.39
*	38	PLOR	HHE	-0.02
		PLOR	HHZ	0.00
		PLOR	HHN	0.01
		PLOR	HNZ	0.10
		PLOR	HNE	0.27
		PLOR	HNN	0.27
*	39	LEOM	HHE	-0.05
		LEOM	HHZ	-0.02
		LEOM	HHN	-0.05
		LEOM	HNZ	1.34
		LEOM	HNE	1.85
		LEOM	HNN	-2.14
	40	LOT	HNZ	0.00
		LOT	HNN	-0.00
*	41	TUDR	HHE	-0.02
		TUDR	HHZ	0.01
		TUDR	HHN	-0.01
		TUDR	HNZ	0.67
		TUDR	HNE	0.49
		TUDR	HNN	0.34

*	42	SCHL	HHE	0.01	
		SCHL	HHZ	0.00	
		SCHL	HHN	-0.00	
		SCHL	HNZ		0.35
		SCHL	HNE		0.63
		SCHL	HNN		0.33
*	43	OZUR	HHE	-0.01	
		OZUR	HHZ	0.00	
		OZUR	HHN	0.01	
		OZUR	HNZ		0.26
		OZUR	HNE		0.40
		OZUR	HNN		0.85
*	44	IZVR	HHE	0.01	
		IZVR	HHZ	-0.00	
		IZVR	HHN	0.01	
		IZVR	HNZ		-0.29
		IZVR	HNE		-0.61
		IZVR	HNN		0.51

* Associated RO stations: 31
Excluded stations:

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

Velocity	VASR_HHE	0.27
Acceleration	VASR_HNE	8.82

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	1.19	II
2	BISRR_HNE	0.09	-
3	COSR_HNE	0.76	I
4	COVR_HNN	0.08	-
5	DOPR_HNE	0.01	-
6	DRGR_HNE	0.00	
7	FOCR1_HNE	1.04	II
8	GHRR_HNN	0.58	I
9	GISR_HNN	0.34	I
10	GIUM_HNN	0.41	I
11	GRER_HNN	0.09	-
12	IASR_HNE	2.34	II-III
13	ISR_HNE	0.00	
14	IZVR_HNE	0.61	I
15	LEHL_HNE	0.01	-
16	LEOM_HNN	2.14	II-III
17	LOT_HNE		
18	MLR_HNE	0.01	-
19	NEHR_HNE	0.05	-
20	ODBI_HNN	0.82	II
21	ONER_HNN	0.10	-
22	OZUR_HNN	0.85	II
23	PANC_HNN	0.36	I
24	PLOR_HNE	0.27	I
25	PRAR_HNE	1.23	II
26	SCHL_HNE	0.63	I
27	SCTR_HNN	0.40	I
28	SULR_HNE	0.01	-
29	TATR_HNE	0.41	I
30	TESR_HNN	0.35	I
31	TLBR_HNN	0.05	-
32	TPGR_HNE	0.03	-
33	TUDR_HNE	0.49	I

34	VARL_HNE	0.50	I
35	VASR_HNE	8.82	III-IV
36	VLDR_HNN	0.89	II
37	VOIR_HNE	0.00	
38	VRI_HNE	0.38	I