

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 50483

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/04/09	18:36:42.632	45.915	26.595	120.0	4.5		50749
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.01				
	NEHR	HHZ	0.00				
	NEHR	HHN	-0.01				
	NEHR	HNZ		-0.53			
	NEHR	HNE		0.90			
	NEHR	HNN		-0.89			
2	TESR	HNE		1.25			
3	VOIR	HNE		0.00			
* 4	BOSR	HHE	-0.05				
	BOSR	HHZ	-0.03				
	BOSR	HHN	0.07				
* 5	GRER	HHE	-0.03				
	GRER	HHZ	0.02				
	GRER	HHN	-0.06				
	GRER	HNZ		0.79			
	GRER	HNE		-0.78			
	GRER	HNN		-1.21			
6	LEHL	HNZ		-0.66			
	LEHL	HNE		-1.24			
	LEHL	HNN		1.02			
* 7	ODBI	HHE	0.10				
	ODBI	HHZ	-0.10				
	ODBI	HHN	0.15				
	ODBI	HNZ		-3.46			
	ODBI	HNE		1.42			
	ODBI	HNN		2.24			
* 8	BISRR	HHE	0.23				
	BISRR	HHN	0.01				
	BISRR	HNZ		1.59			
	BISRR	HNE		1.75			
	BISRR	HNN		-1.06			
* 9	PANC	HHE	0.33				
	PANC	HHZ	-0.04				
	PANC	HHN	-0.05				
	PANC	HNZ		2.27			
	PANC	HNE		1.57			
	PANC	HNN		1.36			
* 10	COSR	HHE	-0.04				
	COSR	HHZ	-0.03				
	COSR	HHN	0.04				
	COSR	HNZ		2.26			
	COSR	HNE		-1.87			
	COSR	HNN		-1.74			
11	TLBR	HNZ		-3.24			
	TLBR	HNE		-2.99			
	TLBR	HNN		-3.49			
12	SCTR	HNZ		1.14			
	SCTR	HNE		-1.66			

	SCTR	HNN		-1.56
*	13	TURR	HHE	-0.06
		TURR	HHZ	-0.01
		TURR	HHN	0.03
	14	DOPR	HNE	-0.83
		DOPR	HNN	0.58
	15	DRGR	HNZ	0.01
		DRGR	HNE	-0.01
		DRGR	HNN	0.01
	16	BIR	HNZ	-1.07
		BIR	HNE	1.65
		BIR	HNN	1.43
*	17	FOCR1	HNZ	-1.39
		FOCR1	HNE	-1.21
		FOCR1	HNN	-1.78
	18	TPGR	HNE	-0.13
		TPGR	HNN	-0.63
*	19	PLOR	HHE	0.06
		PLOR	HHZ	-0.03
		PLOR	HHN	0.07
		PLOR	HNZ	0.85
		PLOR	HNE	-1.37
		PLOR	HNN	1.12
	20	SULR	HNZ	0.83
		SULR	HNE	-1.00
		SULR	HNN	-1.48
*	21	COVR	HHE	-0.03
		COVR	HHZ	-0.02
		COVR	HHN	0.03
		COVR	HNZ	-0.85
		COVR	HNE	-0.59
		COVR	HNN	-0.76
	22	LOT	HNZ	-0.06
		LOT	HNN	0.08
*	23	OZUR	HHE	0.02
		OZUR	HHZ	-0.01
		OZUR	HHN	-0.02
		OZUR	HNZ	0.47
		OZUR	HNE	0.53
		OZUR	HNN	-0.52
*	24	SCHL	HHE	-0.01
		SCHL	HHZ	-0.01
		SCHL	HHN	0.01
		SCHL	HNZ	2.56
		SCHL	HNE	-1.58
		SCHL	HNN	-1.37
*	25	TUDR	HHE	-0.10
		TUDR	HHZ	0.06
		TUDR	HHN	0.06
		TUDR	HNZ	-4.29
		TUDR	HNE	2.53
		TUDR	HNN	2.62
*	26	IZVR	HHE	0.03
		IZVR	HHZ	-0.01
		IZVR	HHN	0.03
		IZVR	HNZ	-2.09
		IZVR	HNE	2.98
		IZVR	HNN	3.02
*	27	ONER	HHE	-0.01
		ONER	HHZ	0.01
		ONER	HHN	0.01
		ONER	HNZ	0.19
		ONER	HNE	-0.16
		ONER	HNN	-0.16
*	28	MLR	HHE	-0.05
		MLR	HHZ	0.02
		MLR	HHN	-0.04

	MLR	HNZ		-0.40
	MLR	HNE		-0.52
	MLR	HNN		0.36
29	VLDR	HNZ		3.22
	VLDR	HNE		4.16
	VLDR	HNN		-3.36
*	30	VRI	HHE	-0.09
		VRI	HHZ	-0.02
		VRI	HHN	0.05
		VRI	HNZ	1.22
		VRI	HNE	-2.15
		VRI	HNN	1.24

* Associated RO stations: 18
Excluded stations:

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

Velocity	PANC_HHE	0.33
Acceleration	TUDR_HNZ	4.29
Horizontal acc.	VLDR_HNE	4.16

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	1.65	II
2	BISRR_HNE	1.75	II
3	COSR_HNE	1.87	II
4	COVR_HNN	0.76	I
5	DOPR_HNE	0.83	I
6	DRGR_HNE	0.01	-
7	FOCR1_HNN	1.78	II
8	GRER_HNN	1.21	II
9	IZVR_HNN	3.02	II-III
10	LEHL_HNE	1.24	II
11	LOT_HNN	0.08	-
12	MLR_HNE	0.52	I
13	NEHR_HNE	0.90	I
14	ODBI_HNN	2.24	II-III
15	ONER_HNE	0.16	-
16	OZUR_HNE	0.53	I
17	PANC_HNE	1.57	II
18	PLOR_HNE	1.37	II
19	SCHL_HNE	1.58	II
20	SCTR_HNE	1.66	II
21	SULR_HNN	1.48	II
22	TESR_HNE	1.25	II
23	TLBR_HNN	3.49	II-III
24	TPGR_HNN	0.63	I
25	TUDR_HNN	2.62	II-III
26	VLDR_HNE	4.16	III
27	VOIR_HNE	0.00	
28	VRI_HNE	2.15	II-III