

Antelope - associated stations measurements on venus ronet database

ROMANIA - evid 45164

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/07/12	20:31:39.594	45.715	26.591	140.0	3.2		45429
Sta	Chan	PGV	PGA				
1	NEHR		HNZ	-0.17			
	NEHR		HNE	0.09			
	NEHR		HNN	0.10			
2	TESR		HNZ	-0.01			
	TESR		HNE	-0.00			
	TESR		HNN	-0.00			
3	ISR		HNZ	-0.07			
	ISR		HNE	0.18			
	ISR		HNN	0.15			
4	VOIR		HNE	0.00			
*	5	CFR	HHE	0.00			
	CFR		HHZ	-0.00			
	CFR		HHN	0.00			
	CFR		HNZ	0.04			
	CFR		HNE	0.04			
	CFR		HNN	0.08			
*	6	VARL	HHE	-0.00			
	VARL		HHZ	0.00			
	VARL		HHN	-0.00			
	VARL		HNZ	0.07			
	VARL		HNE	0.06			
	VARL		HNN	-0.08			
	7	NEGRR	HNZ	0.02			
	NEGRR		HNE	0.01			
	NEGRR		HNN	0.01			
	8	LEHL	HNZ	-0.04			
	LEHL		HNE	0.04			
	LEHL		HNN	-0.02			
*	9	ODBI	HHE	-0.00			
	ODBI		HHZ	-0.01			
	ODBI		HHN	0.00			
	ODBI		HNZ	0.35			
	ODBI		HNE	-0.12			
	ODBI		HNN	0.21			
10	PANC		HNZ	0.21			
	PANC		HNE	-0.29			
	PANC		HNN	-0.33			
11	COSR		HNZ	0.15			
	COSR		HNE	-0.19			
	COSR		HNN	0.12			
12	TLBR		HNZ	-0.00			
	TLBR		HNE	0.00			
	TLBR		HNN	0.00			
13	SCTR		HNZ	0.05			
	SCTR		HNE	0.04			
	SCTR		HNN	-0.04			
*	14	DOPR	HHE	0.00			
	DOPR		HHZ	0.00			

	DOPR	HHN	0.00	
	DOPR	HNZ		0.01
	DOPR	HNE		0.01
	DOPR	HNN		0.01
15	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
16	BIR	HNZ		0.09
	BIR	HNE		0.24
	BIR	HNN		-0.26
17	TPGR	HNZ		-0.01
	TPGR	HNE		-0.01
	TPGR	HNN		-0.01
*	18	SULR	HHE	-0.00
		SULR	HHZ	0.00
		SULR	HHN	0.00
		SULR	HNZ	-0.04
		SULR	HNE	0.11
		SULR	HNN	-0.09
*	19	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.02
		PLOR	HNE	0.01
		PLOR	HNN	0.01
20	TATR	HNZ		-0.07
	TATR	HNE		0.05
	TATR	HNN		0.08
21	SCHLR	HNZ		0.01
	SCHLR	HNE		0.02
	SCHLR	HNN		-0.01
*	22	COVR	HHE	-0.00
		COVR	HHZ	0.00
		COVR	HHN	0.00
		COVR	HNZ	0.03
		COVR	HNE	0.01
		COVR	HNN	-0.02
23	LOT	HNZ		-0.01
	LOT	HNE		0.01
	LOT	HNN		-0.01
24	OZUR	HNZ		0.01
	OZUR	HNE		0.01
	OZUR	HNN		0.01
25	SCHL	HNZ		0.05
	SCHL	HNE		0.02
	SCHL	HNN		-0.03
26	TUDR	HNZ		-0.17
	TUDR	HNE		-0.05
	TUDR	HNN		0.04
*	27	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.01
		MLR	HNN	0.01
*	28	VLDR	HHE	0.00
		VLDR	HHZ	0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.13
		VLDR	HNE	0.24
		VLDR	HNN	-0.13
*	29	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.03
		VRI	HNE	0.02
		VRI	HNN	0.01

* Associated RO stations: 10
 Excluded stations:

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

Velocity	ODBI_HHZ	0.01
Acceleration	ODBI_HNZ	0.35
Horizontal acc.	PANC_HNN	0.33

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.26	I
2	CFR_HNN	0.08	-
3	COSR_HNE	0.19	-
4	COVR_HNN	0.02	-
5	DOPR_HNE	0.01	-
6	DRGR_HNE	0.00	-
7	ISR_HNE	0.18	-
8	LEHL_HNE	0.04	-
9	LOT_HNE	0.01	-
10	MLR_HNE	0.01	-
11	NEGRR_HNE	0.01	-
12	NEHR_HNN	0.10	-
13	ODBI_HNN	0.21	I
14	OZUR_HNE	0.01	-
15	PANC_HNN	0.33	I
16	PLOR_HNE	0.01	-
17	SCHL_HNN	0.03	-
18	SCHLR_HNE	0.02	-
19	SCTR_HNE	0.04	-
20	SULR_HNE	0.11	-
21	TATR_HNN	0.08	-
22	TESR_HNE	0.00	-
23	TLBR_HNE	0.00	-
24	TPGR_HNE	0.01	-
25	TUDR_HNE	0.05	-
26	VARL_HNN	0.08	-
27	VLDR_HNE	0.24	I
28	VOIR_HNE	0.00	-
29	VRI_HNE	0.02	-