

Antelope - associated stations measurements on venus ronet database

NORTHERN AND CENTRAL IRAN - evid 54397

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/12/14	21:23:04.335	33.108	50.573	15.0		4.85	54664
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.02
	NEHR		HNE				-0.01
	NEHR		HNN				-0.01
*	2	TESR	HHE	-0.00			
	TESR		HHZ	0.00			
	TESR		HHN	0.00			
	TESR		HNZ				-0.00
	TESR		HNE				0.00
	TESR		HNN				-0.00
*	3	BURAR	BHZ	0.01			
	BURAR		BHE	0.00			
	BURAR		BHN	0.00			
	BURAR		BHZ				0.00
	BURAR		BHE				0.00
	BURAR		BHN				0.00
	4	ISR	HNZ				0.01
	ISR		HNE				0.00
	ISR		HNN				-0.02
*	5	VOIR	HHE	-0.00			
	VOIR		HHZ	0.00			
	VOIR		HHN	-0.00			
	VOIR		HNN				0.00
*	6	CFR	HHE	0.00			
	CFR		HHZ	-0.00			
	CFR		HHN	-0.00			
	CFR		HNZ				0.01
	CFR		HNE				0.01
	CFR		HNN				-0.01
*	7	GZR	HHZ	0.00			
	GZR		HNZ				0.00
	GZR		HNN				0.00
	8	GRER	HNZ				0.04
	GRER		HNE				0.02
	GRER		HNN				-0.02
*	9	MARR	HHE	0.00			
	MARR		HHZ	-0.00			
	MARR		HHN	0.00			
	MARR		HNZ				-0.00
	MARR		HNE				0.00
	MARR		HNN				0.00
	10	LEHL	HNZ				-0.01
	LEHL		HNE				-0.02
	LEHL		HNN				-0.02
	11	ODBI	HNZ				0.03
	ODBI		HNE				-0.06
	ODBI		HNN				0.05
	12	BISRR	HNZ				0.04
	13	PANC	HNZ				0.02

	PANC	HNE		-0.03
	PANC	HNN		0.05
14	COSR	HNZ		0.03
	COSR	HNE		0.06
	COSR	HNN		0.07
15	TLBR	HNZ		0.01
	TLBR	HNE		-0.00
	TLBR	HNN		0.00
16	SCTR	HNZ		0.01
	SCTR	HNE		0.01
	SCTR	HNN		-0.01
*	17	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	0.00
*	18	DOPR	HHE	0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	0.00
		DOPR	HNE	-0.00
		DOPR	HNN	0.00
*	19	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	0.00
*	20	BUR01	HHE	-0.00
		BUR01	HHZ	0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	0.01
		BUR01	HNE	-0.00
		BUR01	HNN	-0.00
21	BIR	HNZ		-0.01
	BIR	HNE		-0.03
	BIR	HNN		0.03
*	22	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	0.00
		BZS	HNN	0.00
*	23	SIRR	HHE	0.00
		SIRR	HHZ	0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00
		SIRR	HNN	0.00
*	24	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	-0.00
		ARR	HNN	-0.01
25	TPGR	HNZ		-0.00
	TPGR	HNE		0.00
	TPGR	HNN		0.00
*	26	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
27	SULR	HNZ		-0.01
	SULR	HNE		-0.04
	SULR	HNN		-0.02
*	28	LOT	HHZ	-0.00
		LOT	HHN	0.00
		LOT	HNZ	0.00
		LOT	HNE	0.00

	LOT	HNN	0.00
29	SCHL	HNZ	-0.00
	SCHL	HNE	-0.00
	SCHL	HNN	-0.00
30	TUDR	HNZ	0.01
	TUDR	HNE	0.00
	TUDR	HNN	0.00
31	MLR	HNZ	-0.00
	MLR	HNE	0.00
	MLR	HNN	0.00
32	VLDR	HNZ	-0.01
	VLDR	HNE	-0.01
	VLDR	HNN	0.00
33	VRI	HNZ	0.00
	VRI	HNE	0.01
	VRI	HNN	-0.01

* Associated RO stations: 15
 Excluded stations:

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

Velocity	BURAR_BHZ	0.01
Acceleration	COSR_HNN	0.07

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.03	-
3	BUR01_HNE	0.00	-
4	BURAR_HNE		-
5	BZS_HNE	0.00	-
6	CFR_HNE	0.01	-
7	COSR_HNN	0.07	-
8	DOPR_HNE	0.00	-
9	DRGR_HNE	0.00	-
10	GRER_HNE	0.02	-
11	GZR_HNE		-
12	ISR_HNN	0.02	-
13	LEHL_HNE	0.02	-
14	LOT_HNE	0.00	-
15	MARR_HNE	0.00	-
16	MLR_HNE	0.00	-
17	NEHR_HNE	0.01	-
18	ODBI_HNE	0.06	-
19	PANC_HNN	0.05	-
20	PLOR_HNE	0.00	-
21	SCHL_HNE	0.00	-
22	SCTR_HNE	0.01	-
23	SIRR_HNE	0.00	-
24	SULR_HNE	0.04	-
25	TESR_HNE	0.00	-
26	TLBR_HNE	0.00	-
27	TPGR_HNE	0.00	-
28	TUDR_HNE	0.00	-
29	VLDR_HNE	0.01	-
30	VOIR_HNE		-
31	VRI_HNE	0.01	-