

Antelope - associated stations measurements on venus ronet database

SOUTHERN IRAN - evid 52011

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/13	11:11:39.208	29.084	53.492	50.0		5.31	52277
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.04
	NEHR		HNE				-0.06
	NEHR		HNN				-0.03
*	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	0.00			
	BURAR		BHE	0.00			
	BURAR		BHN	0.00			
	BURAR		BHZ				-0.00
	BURAR		BHE				-0.00
	BURAR		BHN				0.00
*	4	VOIR	HHE	-0.00			
	VOIR		HHZ	-0.00			
	VOIR		HHN	0.00			
	VOIR		HNE				-0.00
	5	ISR	HNZ				0.00
*	6	CFR	HHE	0.00			
	CFR		HHZ	-0.00			
	CFR		HHN	0.00			
	CFR		HNZ				-0.00
	CFR		HNE				-0.01
	CFR		HNN				-0.01
	7	GRER	HNZ				0.04
	GRER		HNE				-0.03
	GRER		HNN				0.04
*	8	MARR	HHE	-0.00			
	MARR		HNZ				0.00
	MARR		HNN				-0.00
	9	LEHL	HNZ				-0.56
	LEHL		HNE				-1.03
	LEHL		HNN				-1.47
	10	ODBI	HNZ				-0.06
	ODBI		HNE				0.14
	ODBI		HNN				-0.13
	11	BISRR	HNN				0.02
*	12	BIZ	HHE	0.00			
	BIZ		HHN	0.00			
	13	PANC	HNZ				1.20
	PANC		HNE				-1.65
	PANC		HNN				-4.23
	14	COSR	HNZ				-0.14
	COSR		HNE				-0.29
	COSR		HNN				0.21
	15	SCTR	HNZ				0.01

	SCTR	HNE		-0.02
	SCTR	HNN		-0.02
*	16	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	0.00
	17	DOPR	HNN	-0.17
	18	DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
*	19	BUR01	HHE	0.00
		BUR01	HHZ	-0.00
		BUR01	HHN	-0.00
		BUR01	HNZ	-0.01
		BUR01	HNE	-0.01
		BUR01	HNN	-0.01
*	20	GHRR	HHE	0.00
		GHRR	HHZ	0.00
		GHRR	HHN	0.00
		GHRR	HNZ	-0.06
		GHRR	HNE	-0.05
		GHRR	HNN	-0.07
	21	BIR	HNZ	0.08
		BIR	HNE	0.13
		BIR	HNN	-0.17
	22	TPGR	HNZ	0.00
		TPGR	HNE	0.00
	23	PLOR	HNZ	-0.01
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
	24	TATR	HNZ	-0.01
		TATR	HNE	-0.01
		TATR	HNN	0.01
	25	SULR	HNZ	-0.01
		SULR	HNE	-0.02
		SULR	HNN	-0.01
	26	LOT	HNE	0.00
		LOT	HNN	0.00
	27	OZUR	HNZ	0.06
		OZUR	HNE	-0.06
		OZUR	HNN	0.08
	28	SCHL	HNZ	-0.12
		SCHL	HNE	0.05
		SCHL	HNN	0.06
	29	TUDR	HNZ	-0.04
		TUDR	HNE	-0.02
		TUDR	HNN	0.01
*	30	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	31	VLDR	HNZ	0.01
		VLDR	HNE	-0.02
		VLDR	HNN	0.02
*	32	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.00
		VRI	HNE	-0.01
		VRI	HNN	-0.01

* Associated RO stations: 11
Excluded stations:

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

Velocity	TURR_HHZ	0.00
Acceleration	PANC_HNN	4.23

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.17	-
2	BISRR_HNN	0.02	-
3	BUR01_HNE	0.01	-
4	BURAR_HNE		
5	CFR_HNE	0.01	-
6	COSR_HNE	0.29	I
7	DOPR_HNN	0.17	-
8	DRGR_HNE	0.00	
9	GHRR_HNN	0.07	-
10	GRER_HNN	0.04	-
11	LEHL_HNN	1.47	II
12	LOT_HNE	0.00	
13	MARR_HNE		
14	MLR_HNE	0.00	
15	NEHR_HNE	0.06	-
16	ODBI_HNE	0.14	-
17	OZUR_HNN	0.08	-
18	PANC_HNN	4.23	III
19	PLOR_HNE	0.00	
20	SCHL_HNN	0.06	-
21	SCTR_HNE	0.02	-
22	SULR_HNE	0.02	-
23	TATR_HNE	0.01	-
24	TESR_HNE	0.00	
25	TPGR_HNE	0.00	
26	TUDR_HNE	0.02	-
27	VLDR_HNE	0.02	-
28	VOIR_HNE	0.00	
29	VRI_HNE	0.01	-