

Antelope - associated stations measurements on venus ronet database

WESTERN IRAN - evid 51491

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/06/06	04:54:24.897	33.455	47.223	100.0		5.19	51758
Sta	Chan	PGV	PGA				
1	NEHR		-0.03				
	NEHR		-0.02				
	NEHR		-0.01				
*	2	BURAR	BHZ	0.00			
		BURAR	BHE	0.00			
		BURAR	BHN	0.00			
		BURAR	BHZ		0.00		
		BURAR	BHE		-0.00		
		BURAR	BHN		0.00		
*	3	ISR	HHE	0.03			
		ISR	HHZ	0.00			
		ISR	HHN	0.01			
		ISR	HNZ		0.00		
		ISR	HNE		4.26		
		ISR	HNN		2.13		
*	4	BOSR	HHE	-0.00			
		BOSR	HHZ	0.00			
		BOSR	HHN	-0.00			
	5	GRER	HNZ		-0.04		
		GRER	HNE		-0.02		
		GRER	HNN		0.02		
*	6	MARR	HHE	-0.00			
		MARR	HHZ	-0.00			
		MARR	HHN	0.00			
		MARR	HNE		0.00		
		MARR	HNN		-0.00		
*	7	JURR	EHZ	-0.01			
		JURR	HNZ		-1.10		
		JURR	HNE		0.41		
		JURR	HNN		-0.25		
	8	LEHL	HNZ		0.01		
		LEHL	HNE		0.02		
		LEHL	HNN		0.01		
*	9	BLKB	HHE	0.00			
		BLKB	HHZ	-0.00			
		BLKB	HHN	-0.00			
		BLKB	HNZ		0.02		
		BLKB	HNE		-0.01		
		BLKB	HNN		0.00		
	10	ODBI	HNZ		-0.00		
		ODBI	HNE		-0.01		
		ODBI	HNN		-0.01		
	11	PANC	HNZ		-0.03		
		PANC	HNE		-0.05		
		PANC	HNN		0.11		
*	12	ARCR	HHE	-0.00			
		ARCR	HHZ	-0.00			
		ARCR	HHN	-0.00			

	ARCR	HNZ		-0.00
	ARCR	HNE		-0.00
	ARCR	HNN		0.00
*	13	HERR	HHE	-0.00
		HERR	HHZ	-0.00
		HERR	HHN	-0.00
		HERR	HNZ	-0.02
		HERR	HNE	0.04
		HERR	HNN	-0.04
*	14	TLBR	HHE	0.00
		TLBR	HHZ	-0.00
		TLBR	HHN	0.00
		TLBR	HNZ	-0.01
		TLBR	HNE	-0.01
		TLBR	HNN	-0.01
	15	SCTR	HNZ	0.00
		SCTR	HNE	0.01
		SCTR	HNN	0.01
*	16	DOPR	HHE	-0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.00
		DOPR	HNE	0.00
		DOPR	HNN	0.00
*	17	CJR	HHE	0.00
		CJR	HHZ	-0.00
		CJR	HHN	-0.00
		CJR	HNZ	0.00
		CJR	HNE	-0.00
		CJR	HNN	-0.00
*	18	MDB	HHE	0.00
		MDB	HHZ	0.00
		MDB	HHN	0.00
		MDB	HNZ	0.01
		MDB	HNE	-0.01
		MDB	HNN	0.01
*	19	PLVB	HHE	0.00
		PLVB	HHZ	0.00
		PLVB	HHN	-0.00
		PLVB	HNZ	-0.00
		PLVB	HNE	-0.00
		PLVB	HNN	0.00
*	20	TIRR	HHE	-0.00
		TIRR	HHZ	-0.00
		TIRR	HHN	0.00
		TIRR	HNZ	0.00
		TIRR	HNE	0.00
		TIRR	HNN	0.00
*	21	TPGR	HHN	-0.00
		TPGR	HNZ	0.00
		TPGR	HNE	-0.00
		TPGR	HNN	0.00
	22	SULR	HNZ	0.01
		SULR	HNE	0.02
		SULR	HNN	0.03
*	23	COVR	HHE	0.00
		COVR	HHZ	0.00
		COVR	HHN	-0.00
		COVR	HNZ	-0.02
		COVR	HNE	0.01
		COVR	HNN	0.02
*	24	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00

* 25	GIRR	HHE	0.00	
	GIRR	HHZ	0.00	
	GIRR	HHN	0.00	
	GIRR	HNZ		-0.01
	GIRR	HNE		0.03
	GIRR	HNN		-0.03
26	VLDR	HNZ		0.01
	VLDR	HNE		0.01
	VLDR	HNN		-0.01
* 27	VRI	HHE	0.00	
	VRI	HHZ	0.00	
	VRI	HHN	0.00	
	VRI	HNZ		0.00
	VRI	HNE		0.02
	VRI	HNN		-0.00
* 28	TESR	HHE	0.00	
	TESR	HHZ	-0.00	
	TESR	HHN	0.00	
	TESR	HNZ		0.00
	TESR	HNE		-0.00
	TESR	HNN		-0.00
* 29	VOIR	HHE	-0.00	
	VOIR	HHZ	-0.00	
	VOIR	HHN	0.00	
	VOIR	HNE		0.00
	VOIR	HNN		-0.00
* 30	CFR	HHE	-0.00	
	CFR	HHZ	0.00	
	CFR	HHN	0.00	
	CFR	HNZ		-0.00
	CFR	HNE		0.00
	CFR	HNN		-0.01
* 31	GZR	HHE	0.00	
	GZR	HHZ	0.00	
	GZR	HHN	-0.00	
	GZR	HNZ		-0.00
	GZR	HNE		-0.01
	GZR	HNN		-0.00
* 32	PRAR	HHE	0.00	
	PRAR	HHZ	-0.00	
	PRAR	HHN	-0.00	
	PRAR	HNZ		0.03
	PRAR	HNE		-0.12
	PRAR	HNN		-0.06
33	BISRR	HNZ		0.01
	BISRR	HNE		0.01
	BISRR	HNN		0.02
* 34	BIZ	HHE	-0.00	
	BIZ	HHZ	0.00	
	BIZ	HHN	0.00	
35	COSR	HNZ		0.10
	COSR	HNE		0.14
	COSR	HNN		-0.16
36	DRGR	HNZ		-0.00
	DRGR	HNE		0.00
	DRGR	HNN		-0.00
* 37	BUR01	HHE	-0.00	
	BUR01	HHZ	-0.00	
	BUR01	HHN	-0.00	
	BUR01	HNZ		0.01
	BUR01	HNE		-0.00
	BUR01	HNN		-0.00
38	BIR	HNZ		0.06
	BIR	HNE		-0.03
	BIR	HNN		0.05
* 39	ARR	HHE	-0.00	
	ARR	HHZ	-0.00	

	ARR	HHN	-0.00	
	ARR	HNZ		-0.00
	ARR	HNE		-0.00
	ARR	HNN		0.01
*	40	TLCR	HHZ	0.00
		TLCR	HHN	0.00
		TLCR	HNZ	0.00
		TLCR	HNE	-0.00
		TLCR	HNN	-0.00
*	41	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	42	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	0.00
		HARR	HNZ	-0.01
		HARR	HNE	0.01
		HARR	HNN	0.01
	43	LOT	HNZ	-0.03
		LOT	HNN	-0.01
	44	TUDR	HNZ	0.01
		TUDR	HNE	-0.01
		TUDR	HNN	0.00
	45	SCHL	HNZ	0.14
		SCHL	HNE	0.08
		SCHL	HNN	-0.05
*	46	OZUR	HHE	-0.00
		OZUR	HHZ	0.00
		OZUR	HHN	-0.00
		OZUR	HNZ	0.01
		OZUR	HNE	0.02
		OZUR	HNN	-0.02
*	47	MFTR	HHE	-0.00
		MFTR	HHN	0.00
		MFTR	HNN	-0.03

* Associated RO stations: 32
Excluded stations:

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

Velocity	ISR_HHE	0.03
Acceleration	ISR_HNE	4.26

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.01	-
3	BIR_HNN	0.05	-
4	BISRR_HNN	0.02	-
5	BLKB_HNE	0.01	-
6	BUR01_HNE	0.00	
7	BURAR_HNE		
8	CFR_HNN	0.01	-
9	CJR_HNE	0.00	
10	COSR_HNN	0.16	-
11	COVR_HNN	0.02	-
12	DOPR_HNE	0.00	
13	DRGR_HNE	0.00	
14	GIRR_HNE	0.03	-

15	GRER_HNE	0.02	-
16	GZR_HNE	0.01	-
17	HARR_HNE	0.01	-
18	HERR_HNE	0.04	-
19	ISR_HNE	4.26	III
20	JURR_HNE	0.41	I
21	LEHL_HNE	0.02	-
22	LOT_HNN	0.01	-
23	MARR_HNE	0.00	-
24	MDB_HNE	0.01	-
25	MFTR_HNN	0.03	-
26	MLR_HNE	0.00	-
27	NEHR_HNE	0.02	-
28	ODBI_HNE	0.01	-
29	OZUR_HNE	0.02	-
30	PANC_HNN	0.11	-
31	PLOR_HNE	0.00	-
32	PLVB_HNE	0.00	-
33	PRAR_HNE	0.12	-
34	SCHL_HNE	0.08	-
35	SCTR_HNE	0.01	-
36	SULR_HNN	0.03	-
37	TESR_HNE	0.00	-
38	TIRR_HNE	0.00	-
39	TLBR_HNE	0.01	-
40	TLCR_HNE	0.00	-
41	TPGR_HNE	0.00	-
42	TUDR_HNE	0.01	-
43	VLDR_HNE	0.01	-
44	VOIR_HNE	0.00	-
45	VRI_HNE	0.02	-