

Antelope - associated stations measurements on venus ronet database

SOUTHERN IRAN - evid 50614

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/04/18	06:41:59.969	29.986	50.228	50.0		5.98	50881
Sta	Chan	PGV	PGA				
1	NEHR		-0.01				
	NEHR		-0.01				
	NEHR		-0.01				
2	ISR		0.01				
3	GRER		0.06				
	GRER		-0.05				
	GRER		-0.08				
*	4	NEGRR	HHE	-0.00			
		NEGRR	HHZ	-0.00			
		NEGRR	HHN	0.00			
*	5	JURR	EHZ	-0.00			
		JURR	HNZ		-0.18		
		JURR	HNE		0.08		
		JURR	HNN		0.05		
6	LEHL		0.01				
	LEHL		-0.03				
	LEHL		-0.03				
*	7	ODBI	HHE	-0.00			
		ODBI	HHZ	0.00			
		ODBI	HHN	-0.00			
		ODBI	HNZ		0.01		
		ODBI	HNE		0.01		
		ODBI	HNN		0.01		
*	8	PANC	HHE	-0.00			
		PANC	HHZ	0.00			
		PANC	HHN	0.01			
		PANC	HNZ		-0.31		
		PANC	HNE		0.38		
		PANC	HNN		0.49		
9	TLBR		0.03				
	TLBR		-0.02				
	TLBR		-0.03				
10	SCTR		-0.01				
	SCTR		-0.01				
	SCTR		-0.01				
11	DOPR		-0.00				
	DOPR		-0.00				
	DOPR		0.01				
*	12	GHRR	HHE	-0.00			
		GHRR	HHZ	-0.00			
		GHRR	HHN	0.00			
		GHRR	HNZ		-0.02		
		GHRR	HNE		-0.02		
		GHRR	HNN		-0.03		
*	13	TIRR	HHN	0.00			
		TIRR	HNE		0.00		
		TIRR	HNN		-0.00		
*	14	TPGR	HHE	0.00			

	TPGR	HHZ	-0.00	
	TPGR	HHN	-0.00	
	TPGR	HNZ		0.00
	TPGR	HNN		-0.00
*	15	SULR	HHE	-0.00
		SULR	HHZ	-0.00
		SULR	HHN	0.00
		SULR	HNZ	-0.01
		SULR	HNE	0.02
		SULR	HNN	0.04
	16	COVR	HNZ	-0.02
		COVR	HNE	-0.02
		COVR	HNN	-0.01
	17	MLR	HNZ	0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
*	18	VLDR	HHE	-0.00
		VLDR	HHZ	-0.00
		VLDR	HHN	-0.00
		VLDR	HNZ	-0.01
		VLDR	HNE	-0.01
		VLDR	HNN	-0.01
	19	VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.01
	20	TESR	HNE	-0.00
		TESR	HNN	0.00
	21	VOIR	HNZ	0.01
		VOIR	HNE	0.02
		VOIR	HNN	0.02
	22	BISRR	HNZ	-0.01
		BISRR	HNE	-0.01
		BISRR	HNN	-0.01
	23	COSR	HNZ	1.80
		COSR	HNE	2.36
		COSR	HNN	-1.63
*	24	LOZB	HHE	-0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	0.00
		LOZB	HNZ	0.02
		LOZB	HNE	-0.03
		LOZB	HNN	-0.02
	25	DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
	26	BIR	HNZ	0.08
		BIR	HNE	-0.04
		BIR	HNN	0.07
*	27	TLCR	HHE	0.00
		TLCR	HHZ	0.00
		TLCR	HHN	0.00
		TLCR	HNZ	0.00
		TLCR	HNE	-0.01
		TLCR	HNN	-0.01
	28	PLOR	HNZ	-0.00
		PLOR	HNE	0.00
		PLOR	HNN	-0.00
*	29	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
		HARR	HNZ	-0.01
		HARR	HNE	-0.01
		HARR	HNN	-0.02
	30	LOT	HNZ	0.03
	31	TUDR	HNZ	-0.03
		TUDR	HNE	0.01
		TUDR	HNN	-0.02

32	SCHL	HNZ	0.01
	SCHL	HNE	0.01
	SCHL	HNN	-0.01
33	OZUR	HNZ	0.12
	OZUR	HNE	-0.15
	OZUR	HNN	0.20

* Associated RO stations: 12
 Excluded stations:

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

Velocity	PANC_HHN	0.01
Acceleration	COSR_HNE	2.36

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.07	-
2	BISRR_HNE	0.01	-
3	COSR_HNE	2.36	II-III
4	COVR_HNE	0.02	-
5	DOPR_HNN	0.01	-
6	DRGR_HNE	0.00	
7	GHRR_HNN	0.03	-
8	GRER_HNN	0.08	-
9	HARR_HNN	0.02	-
10	JURR_HNE	0.08	-
11	LEHL_HNE	0.03	-
12	LOZB_HNE	0.03	-
13	MLR_HNE	0.00	
14	NEHR_HNE	0.01	-
15	ODBI_HNE	0.01	-
16	OZUR_HNN	0.20	-
17	PANC_HNN	0.49	I
18	PLOR_HNE	0.00	
19	SCHL_HNE	0.01	-
20	SCTR_HNE	0.01	-
21	SULR_HNN	0.04	-
22	TESR_HNE	0.00	
23	TIRR_HNE	0.00	
24	TLBR_HNN	0.03	-
25	TLCR_HNE	0.01	-
26	TPGR_HNE		
27	TUDR_HNN	0.02	-
28	VLDR_HNE	0.01	-
29	VOIR_HNE	0.02	-
30	VRI_HNE	0.01	-