

Antelope - associated stations measurements on venus ronet database

OFF EAST COAST OF HONSHU, JAPAN - evid 48009

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/12/20	01:54:27.055	33.830	142.166	15.0		5.34	48275
Sta	Chan	PGV	PGA				
1	NEHR		0.01				
	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	HNZ		0.01		
		ISR	HNE		0.01		
		ISR	HNN		0.01		
*	4	BOSR	HHE	0.00			
		BOSR	HHZ	0.00			
		BOSR	HHN	0.00			
	5	GRER	HNZ		0.05		
		GRER	HNE		0.02		
		GRER	HNN		-0.02		
*	6	MARR	HHE	-0.00			
		MARR	HHZ	-0.00			
		MARR	HHN	-0.00			
		MARR	HNZ		-0.00		
		MARR	HNE		0.00		
		MARR	HNN		0.00		
	7	LEHL	HNZ		-0.01		
		LEHL	HNE		-0.02		
		LEHL	HNN		0.02		
	8	ODBI	HNZ		0.00		
		ODBI	HNE		-0.00		
		ODBI	HNN		-0.00		
	9	PANC	HNZ		0.00		
		PANC	HNE		0.01		
		PANC	HNN		-0.01		
*	10	ARCR	HHE	-0.00			
		ARCR	HHZ	-0.00			
		ARCR	HHN	-0.00			
		ARCR	HNZ		0.00		
		ARCR	HNE		0.00		
		ARCR	HNN		-0.00		
	11	TLBR	HNZ		0.00		
		TLBR	HNE		0.00		
		TLBR	HNN		0.00		
	12	SCTR	HNZ		0.00		
		SCTR	HNE		-0.00		
		SCTR	HNN		-0.00		
*	13	DOPR	HHE	-0.00			
		DOPR	HHZ	0.00			
		DOPR	HHN	-0.00			

	DOPR	HNZ		0.00
	DOPR	HNE		-0.00
	DOPR	HNN		-0.00
*	14	CJR	HHE	-0.00
		CJR	HHZ	-0.00
		CJR	HHN	-0.00
		CJR	HNZ	0.00
		CJR	HNE	0.00
		CJR	HNN	0.00
*	15	TPGR	HHE	-0.00
		TPGR	HHZ	-0.00
		TPGR	HHN	-0.00
		TPGR	HNZ	0.01
		TPGR	HNE	0.00
		TPGR	HNN	0.01
	16	SULR	HNZ	0.00
		SULR	HNE	0.02
		SULR	HNN	-0.02
	17	COVR	HNZ	0.01
		COVR	HNE	0.00
		COVR	HNN	-0.01
*	18	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
*	19	GIRR	HHE	-0.00
		GIRR	HHZ	-0.00
		GIRR	HHN	-0.00
		GIRR	HNZ	-0.01
		GIRR	HNE	-0.02
		GIRR	HNN	-0.02
*	20	VLDR	HHE	-0.00
		VLDR	HHZ	0.00
		VLDR	HHN	0.00
		VLDR	HNZ	-0.00
		VLDR	HNE	-0.00
		VLDR	HNN	0.00
*	21	VLAD	HHE	0.00
		VLAD	HHZ	0.00
		VLAD	HHN	-0.00
		VLAD	HNZ	-0.01
		VLAD	HNE	-0.02
		VLAD	HNN	0.01
*	22	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
*	23	TESR	HHE	-0.00
		TESR	HHZ	0.00
		TESR	HHN	-0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
*	24	CBBR	HNZ	-0.01
		CBBR	HNE	0.01
		CBBR	HNN	-0.01
*	25	VOIR	HHE	0.00
		VOIR	HHZ	-0.00
		VOIR	HHN	0.00
		VOIR	HNZ	0.01
		VOIR	HNE	0.01
		VOIR	HNN	0.01
*	26	BISRR	HHE	0.00

	BISRR	HHZ	-0.00	
	BISRR	HHN	0.00	
	BISRR	HNZ		0.00
	BISRR	HNE		0.00
	BISRR	HNN		0.01
*	27	BIZ	HHE	0.00
		BIZ	HHZ	-0.00
		BIZ	HHN	0.00
	28	COSR	HNZ	-0.14
		COSR	HNE	0.36
		COSR	HNN	-0.24
*	29	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	30	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	0.00
	31	BIR	HNZ	-0.00
		BIR	HNE	0.00
		BIR	HNN	0.01
*	32	SIRR	HHE	-0.00
		SIRR	HHZ	0.00
		SIRR	HHN	-0.00
		SIRR	HNZ	-0.00
		SIRR	HNE	-0.00
		SIRR	HNN	-0.00
*	33	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	0.00
		ARR	HNE	0.00
		ARR	HNN	0.03
	34	TATR	HNZ	0.00
		TATR	HNE	0.00
		TATR	HNN	0.00
	35	PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	0.00
*	36	LOT	HHE	-0.00
		LOT	HHZ	-0.00
		LOT	HHN	-0.00
		LOT	HNZ	-0.00
		LOT	HNE	0.00
		LOT	HNN	0.00
*	37	DEV	HHE	-0.00
		DEV	HHZ	0.00
		DEV	HHN	0.00
		DEV	HNZ	-0.00
		DEV	HNE	0.01
		DEV	HNN	0.00
	38	TUDR	HNZ	0.01
		TUDR	HNE	-0.00
		TUDR	HNN	0.00
	39	SCHL	HNZ	0.01
		SCHL	HNE	-0.01
		SCHL	HNN	0.01
*	40	OZUR	HHE	0.00
		OZUR	HHZ	0.00
		OZUR	HHN	0.00
		OZUR	HNZ	0.02
		OZUR	HNE	-0.03
		OZUR	HNN	-0.02

\* Associated RO stations: 24  
 Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	COSR_HNE	0.36

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.03	-
3	BIR_HNN	0.01	-
4	BISRR_HNN	0.01	-
5	BURAR_HNE		
6	CBBR_HNE	0.01	-
7	CJR_HNE	0.00	
8	COSR_HNE	0.36	I
9	COVR_HNN	0.01	-
10	DEV_HNE	0.01	-
11	DOPR_HNE	0.00	
12	DRGR_HNE	0.00	
13	GIRR_HNE	0.02	-
14	GRER_HNE	0.02	-
15	ISR_HNE	0.01	-
16	LEHL_HNE	0.02	-
17	LOT_HNE	0.00	
18	MARR_HNE	0.00	
19	MLR_HNE	0.00	
20	NEHR_HNE	0.02	-
21	ODBI_HNE	0.00	
22	OZUR_HNE	0.03	-
23	PANC_HNE	0.01	-
24	PLOR_HNE	0.00	
25	SCHL_HNE	0.01	-
26	SCTR_HNE	0.00	
27	SIRR_HNE	0.00	
28	SULR_HNE	0.02	-
29	TATR_HNE	0.00	
30	TESR_HNE	0.00	
31	TLBR_HNE	0.00	
32	TPGR_HNN	0.01	-
33	TUDR_HNE	0.00	
34	VLAD_HNE	0.02	-
35	VLDR_HNE	0.00	
36	VOIR_HNE	0.01	-
37	VRI_HNE	0.01	-