

Antelope - associated stations measurements on venus ronet database

EASTERN HONSHU, JAPAN - evid 44160

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/19	03:17:13.816	38.078	140.893	15.0		5.86	44425
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.000				
	TESR	HHZ	0.000				
	TESR	HHN	-0.000				
	TESR	HNZ		0.004			
	TESR	HNE		-0.002			
	TESR	HNN		-0.002			
* 2	CBBR	HNZ		-0.017			
	CBBR	HNE		-0.018			
	CBBR	HNN		0.027			
* 3	ISR	HHE	0.001				
	ISR	HHZ	-0.000				
	ISR	HHN	-0.001				
	ISR	HNZ		0.025			
	ISR	HNE		0.067			
	ISR	HNN		-0.086			
* 4	CFR	HHE	0.000				
	CFR	HHZ	-0.000				
	CFR	HHN	-0.000				
	CFR	HNZ		0.009			
	CFR	HNE		0.019			
	CFR	HNN		0.014			
* 5	MARR	HHE	-0.000				
	MARR	HHZ	0.000				
	MARR	HHN	0.000				
	MARR	HNZ		0.002			
	MARR	HNE		0.002			
	MARR	HNN		-0.002			
* 6	JURR	EHZ	-0.000				
	JURR	HNZ		0.014			
	JURR	HNE		0.006			
	JURR	HNN		0.006			
* 7	ODBI	HHE	0.000				
	ODBI	HHZ	0.000				
	ODBI	HHN	0.000				
	ODBI	HNZ		-0.005			
	ODBI	HNE		0.014			
	ODBI	HNN		0.023			
* 8	PANC	HHE	0.000				
	PANC	HHZ	0.000				
	PANC	HHN	-0.001				
	PANC	HNZ		-0.030			
	PANC	HNE		-0.084			
	PANC	HNN		-0.112			
* 9	TURR	HHE	-0.000				
	TURR	HHZ	-0.000				
	TURR	HHN	-0.000				
* 10	TNR	HHE	-0.001				
	TNR	HHZ	-0.000				

	TNR	HHN	-0.000	
	TNR	HNZ		-0.159
	TNR	HNE		0.073
	TNR	HNN		0.067
*	11	BUR01	HHE	0.000
		BUR01	HHZ	0.000
		BUR01	HHN	-0.000
		BUR01	HNZ	0.006
		BUR01	HNE	0.005
		BUR01	HNN	0.004
*	12	ARR	HHE	0.000
		ARR	HHZ	0.000
		ARR	HHN	-0.000
		ARR	HNZ	0.002
		ARR	HNE	0.003
		ARR	HNN	0.008
*	13	TIRR	HHE	-0.000
		TIRR	HHZ	0.000
		TIRR	HHN	-0.000
		TIRR	HNZ	0.003
		TIRR	HNE	0.005
		TIRR	HNN	0.006
*	14	TPGR	HHE	-0.000
		TPGR	HHZ	0.000
		TPGR	HHN	0.000
		TPGR	HNZ	-0.002
		TPGR	HNE	-0.002
		TPGR	HNN	0.002
*	15	PLOR	HHE	0.000
		PLOR	HHZ	0.000
		PLOR	HHN	0.000
		PLOR	HNZ	-0.006
		PLOR	HNE	0.003
		PLOR	HNN	0.002
*	16	COVR	HHE	-0.000
		COVR	HHZ	0.000
		COVR	HHN	-0.000
		COVR	HNZ	0.014
		COVR	HNE	0.007
		COVR	HNN	0.009
*	17	OZUR	HHE	-0.001
		OZUR	HHZ	0.001
		OZUR	HHN	-0.001
		OZUR	HNZ	-0.060
		OZUR	HNE	-0.079
		OZUR	HNN	0.150
*	18	ONER	HHE	0.000
		ONER	HHZ	0.000
		ONER	HHN	0.000
		ONER	HNZ	-0.014
		ONER	HNE	0.014
		ONER	HNN	0.014
*	19	MLR	HHE	-0.000
		MLR	HHZ	-0.000
		MLR	HHN	-0.000
		MLR	HNZ	0.001
		MLR	HNE	0.001
		MLR	HNN	0.001
*	20	GIRR	HHE	0.001
		GIRR	HHZ	0.000
		GIRR	HHN	0.001
		GIRR	HNZ	0.059
		GIRR	HNE	0.108
		GIRR	HNN	0.165
*	21	VLDR	HHE	0.000
		VLDR	HHZ	-0.000
		VLDR	HHN	-0.000

	VLDR	HNZ		0.006
	VLDR	HNE		0.006
	VLDR	HNN		-0.005
*	22	VRI	HHE	0.000
		VRI	HHZ	-0.000
		VRI	HHN	0.000
		VRI	HNZ	0.003
		VRI	HNE	-0.009
		VRI	HNN	0.005

\* Associated RO stations: 22  
Excluded stations:

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

Velocity	OZUR_HHZ	0.001
Acceleration	GIRR_HNN	0.165

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.008	I
2	BUR01_HNE	0.005	I
3	CBBR_HNN	0.027	I
4	CFR_HNE	0.019	I
5	COVR_HNN	0.009	I
6	GIRR_HNN	0.165	I
7	ISR_HNN	0.086	I
8	JURR_HNE	0.006	I
9	MARR_HNE	0.002	I
10	MLR_HNE	0.001	I
11	ODBI_HNN	0.023	I
12	ONER_HNE	0.014	I
13	OZUR_HNN	0.150	I
14	PANC_HNN	0.112	I
15	PLOR_HNE	0.003	I
16	TESR_HNE	0.002	I
17	TIRR_HNN	0.006	I
18	TNR_HNE	0.073	I
19	TPGR_HNE	0.002	I
20	VLDR_HNE	0.006	I
21	VRI_HNE	0.009	I