

Antelope - associated stations measurements on venus ronet database

NEAR EAST COAST OF HONSHU, JAPAN - evid 52443

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/08/04	04:40:30.128	36.576	141.362	15.0		5.60	52709
Sta	Chan	PGV	PGA				
1	NEHR		HNZ				-0.03
	NEHR		HNE				-0.05
	NEHR		HNN				-0.02
*	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	VOIR	HHE	0.00			
	VOIR		HHZ	0.00			
	VOIR		HHN	0.00			
	VOIR		HNZ				0.00
	VOIR		HNN				0.00
*	4	CFR	HHE	0.00			
	CFR		HHZ	0.00			
	CFR		HHN	-0.00			
	CFR		HNZ				0.00
	CFR		HNE				0.01
	CFR		HNN				0.01
*	5	GZR	HHZ	0.00			
	GZR		HNZ				0.00
	GZR		HNE				-0.00
	6	GRER	HNZ				0.01
	GRER		HNE				0.01
	GRER		HNN				-0.01
*	7	MARR	HHE	-0.00			
	MARR		HHN	0.00			
	MARR		HNN				-0.00
	8	LEHL	HNZ				-0.02
	LEHL		HNE				0.03
	LEHL		HNN				-0.04
	9	ODBI	HNZ				0.04
	ODBI		HNE				0.04
	ODBI		HNN				-0.05
	10	BISRR	HNZ				0.24
	BISRR		HNE				-0.37
	BISRR		HNN				0.43
*	11	BIZ	HHE	0.00			
	BIZ		HHN	0.00			
	12	COSR	HNZ				0.09
	COSR		HNE				-0.18
	COSR		HNN				-0.20
*	13	HERR	HHE	-0.00			
	HERR		HHZ	0.00			
	HERR		HHN	0.00			
	HERR		HNZ				0.03
	HERR		HNE				-0.14

	HERR	HNN		0.14
14	SCTR	HNZ		-0.01
	SCTR	HNE		-0.01
	SCTR	HNN		-0.01
*	15	TURR	HHE	-0.00
		TURR	HHZ	0.00
		TURR	HHN	0.00
*	16	DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HHN	0.00
		DOPR	HNE	0.01
		DOPR	HNN	0.01
17	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		-0.00
*	18	BUR01	HHE	0.00
		BUR01	HHZ	0.00
		BUR01	HHN	0.00
		BUR01	HNZ	0.01
		BUR01	HNE	0.00
		BUR01	HNN	0.00
19	BIR	HNZ		-0.03
	BIR	HNE		0.05
	BIR	HNN		-0.04
*	20	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	0.00
		ARR	HNE	0.01
		ARR	HNN	0.01
21	TATR	HNZ		0.05
	TATR	HNE		-0.02
	TATR	HNN		0.04
22	SULR	HNZ		0.01
	SULR	HNE		-0.03
	SULR	HNN		-0.02
23	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		-0.00
*	24	TPGR	HNZ	-0.00
		TPGR	HNE	0.00
		TPGR	HNN	0.00
25	LOT	HNZ		-0.01
	LOT	HNN		-0.00
*	26	OZUR	HHE	0.01
		OZUR	HHZ	0.00
		OZUR	HHN	0.01
		OZUR	HNZ	-0.49
		OZUR	HNE	-0.72
		OZUR	HNN	-0.81
27	SCHL	HNZ		-0.02
	SCHL	HNE		-0.01
	SCHL	HNN		0.01
28	TUDR	HNZ		-0.07
	TUDR	HNE		0.01
	TUDR	HNN		-0.03
*	29	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
30	VLDR	HNZ		-0.02
	VLDR	HNE		-0.02
	VLDR	HNN		0.01
*	31	VRI	HHE	-0.00
		VRI	HHZ	0.00

VRI	HHN	-0.00	
VRI	HNZ		0.00
VRI	HNE		-0.01
VRI	HNN		-0.00

\* Associated RO stations: 16  
 Excluded stations:

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

Velocity	OZUR_HHE	0.01
Acceleration	OZUR_HNN	0.81

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BIR_HNE	0.05	-
3	BISRR_HNN	0.43	I
4	BUR01_HNE	0.00	
5	CFR_HNE	0.01	-
6	COSR_HNN	0.20	-
7	DOPR_HNE	0.01	-
8	DRGR_HNE	0.00	
9	GRER_HNE	0.01	-
10	GZR_HNE	0.00	
11	HERR_HNE	0.14	-
12	LEHL_HNN	0.04	-
13	LOT_HNE		
14	MARR_HNE		
15	MLR_HNE	0.00	
16	NEHR_HNE	0.05	-
17	ODBI_HNN	0.05	-
18	OZUR_HNN	0.81	II
19	PLOR_HNE	0.00	
20	SCHL_HNE	0.01	-
21	SCTR_HNE	0.01	-
22	SULR_HNE	0.03	-
23	TATR_HNN	0.04	-
24	TESR_HNE	0.00	
25	TPGR_HNE	0.00	
26	TUDR_HNN	0.03	-
27	VLDR_HNE	0.02	-
28	VOIR_HNE		
29	VRI_HNE	0.01	-