

Antelope - associated stations measurements on venus ronet database

BONIN ISLANDS, JAPAN REGION - evid 40129

Date 2019/10/18 Time 19:13:54.139 Lat 27.945 Lon 141.006 Depth 300.0 ml mb orid 5.07 40394

	Sta	Chan	PGV	PGA
*	1	TESR	HHE	-0.000
		TESR	HHZ	0.000
		TESR	HHN	-0.000
		TESR	HNZ	-0.002
		TESR	HNE	0.002
		TESR	HNN	0.001
*	2	MDVR	HHE	0.000
		MDVR	HHZ	0.000
		MDVR	HHN	0.000
		MDVR	HNZ	-0.004
		MDVR	HNE	-0.002
		MDVR	HNN	0.002
*	3	ARR	HHE	-0.000
		ARR	HHZ	-0.000
		ARR	HHN	0.000
		ARR	HNZ	-0.002
		ARR	HNE	-0.003
		ARR	HNN	0.007
*	4	TPGR	HHE	0.000
		TPGR	HHZ	0.000
		TPGR	HHN	0.000
		TPGR	HNZ	0.003
		TPGR	HNE	0.002
		TPGR	HNN	0.003
*	5	HARR	EHZ	0.000
		HARR	HNZ	0.034
		HARR	HNE	0.040
		HARR	HNN	-0.038
*	6	JURR	EHZ	-0.000
		JURR	HNZ	0.075
		JURR	HNE	0.029
		JURR	HNN	0.021
*	7	TURR	HHE	-0.000
		TURR	HHZ	-0.000
		TURR	HHN	0.000
*	8	DOPR	HHE	-0.000
		DOPR	HHZ	-0.000
		DOPR	HHN	-0.000
		DOPR	HNZ	0.003
		DOPR	HNE	0.004
		DOPR	HNN	0.003
*	9	ELND	HHE	-0.001
		ELND	HHZ	0.001
		ELND	HHN	0.000
		ELND	HNZ	0.024
		ELND	HNE	-0.025
		ELND	HNN	0.034

* Associated RO stations: 9
Excluded stations:

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

Velocity	ELND_HHZ	0.001
Acceleration	JURR_HNZ	0.075
Horizontal acc.	HARR_HNE	0.040

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.007	I
2	DOPR_HNE	0.004	I
3	ELND_HNN	0.034	I
4	HARR_HNE	0.040	I
5	JURR_HNE	0.029	I
6	MDVR_HNE	0.002	I
7	TESR_HNE	0.002	I
8	TPGR_HNN	0.003	I