

## GEOPHYSICS DIVISION, GEOLOGICAL SURVEY OF CANADA

## DECEMBER 1987 GLOBAL SEISMIC EVENT BULLETIN

Column 1: N - Underground Nuclear Explosion (confirmed)  
 Column 2: A - in U.S. Territory C - in Chinese Territory  
 U - in Soviet Territory F - in French Territory  
 Column 3: Y - Detected at Yellowknife Array .

	DAY	TIME	LAT.	LONG.	DEP.	NS	MAG	
	Y	18 10:17:21.7	13.17	145.17	33N	5	4.6	MARIANA ISLANDS
	Y	18 16:24: 6.6	28.47	56.85	42	44	5.5	SOUTHERN IRAN
		18 19:12:24.0	5.10	94.43	33N	7	4.8	NORTHERN SUMATRA
	Y	18 20:54:30.1	27.72	55.20	33N	5	4.3	SOUTHERN IRAN
		18 23:38:38.2	-4.41	147.57	33N	3	5.2	BISMARCK SEA
	Y	19 3:26:32.3	16.99	-106.33	33N	6	4.4	OFF COAST OF MEXICO
U	Y	19 8:27:29.1	40.41	52.26	33N	17	4.8	TURKMEN SSR
	Y	19 10:14:32.3	0.59	122.90	33N	10	4.7	NORTHERN CELEBES
	Y	19 21: 5:16.9	13.22	143.39	33N	6	4.7	SOUTH OF MARIANA ISLANDS
N U	Y	20 2:55:16.4	50.70	77.81	OG	12	4.6	EASTERN KAZAKH SSR
	Y	20 3: 0:16.8	7.65	-79.99	33N	5	4.7	SOUTH OF PANAMA
	Y	20 8:11:59.0	19.97	121.17	33N	3	4.4	PHILIPPINE ISLANDS REGION
		20 9:58:52.9	37.34	139.86	33N	5	4.7	HONSHU, JAPAN
		20 12:43:20.0	-25.60	-178.84	33N	4	4.8	SOUTH OF FIJI ISLANDS
	Y	20 15: 6:55.7	82.88	-11.26	15	13	4.8	NEAR NORTH COAST OF GREENLAND
		20 18:58:48.3	-9.20	127.58	33N	4		TIMOR SEA
	Y	21 2:27:29.5	24.09	142.76	33N	11	4.5	VOLCANO ISLANDS REGION
U	Y	21 4:28:26.0	38.87	71.04	33N	19	4.8	AFGHANISTAN-USSR BORDER REGION
	Y	21 7:56:34.7	-2.11	-75.77	33N	11	4.7	PERU-ECUADOR BORDER REGION
	Y	21 13:54:48.5	-22.13	-177.97	33N	8	4.4	SOUTH OF FIJI ISLANDS
		21 14:34:13.5	-16.23	-176.10	33N	15	5.5	WEST OF TONGA ISLANDS
		21 17:27:47.7	-20.85	-177.06	33N	9	5.1	WEST OF TONGA ISLANDS
		21 19:46:31.3	-56.78	-150.83	33N	6	4.7	SOUTH PACIFIC CORDILLERA
		21 20:55:46.0	39.66	20.30	33N	8	4.2	GREECE-ALBANIA BORDER REGION
C		22 0:16:39.5	41.38	89.72	29	62	5.6	SOUTHERN SINKIANG PROV, CHINA
		22 7:48:21.8	30.09	124.24	33N	5	5.3	OFF COAST OF EASTERN CHINA
		22 13:48:53.7	14.40	-89.40	33N	5	4.1	GUATEMALA
	Y	22 16:19:31.8	31.46	142.56	33N	8	4.4	SOUTH OF HONSHU, JAPAN
C		22 18:22:10.6	30.05	95.15	33N	3	3.9	TIBET
		22 18:47:33.3	39.76	143.29	33N	7	4.3	OFF EAST COAST OF HONSHU, JAPAN
	Y	22 19:22:25.3	12.03	144.42	33N	6	4.5	SOUTH OF MARIANA ISLANDS
U	Y	22 20: 2:59.1	45.31	150.46	33N	9	4.2	KURILE ISLANDS
	Y	22 20:38:44.5	60.24	-29.57	33N	7	4.7	NORTH ATLANTIC OCEAN
	Y	22 21:54:56.1	59.46	-29.82	33N	7	4.5	NORTH ATLANTIC OCEAN
	Y	23 6:25:32.6	3.89	-82.60	33N	5	4.6	SOUTH OF PANAMA
	Y	23 9: 1:29.3	-14.64	-177.18	33N	7	4.2	FIJI ISLANDS REGION
		23 10: 0: 9.0	-23.16	-175.39	33N	4	4.3	TONGA ISLANDS REGION
	Y	23 10:10:17.2	-0.26	125.01	33N	27	5.6	MOLUCCA SEA
	Y	23 17:13: 4.7	14.55	-91.00	33N	3		GUATEMALA
	Y	23 20:33:41.8	17.74	146.56	33N	17	5.0	MARIANA ISLANDS
A		23 22: 7:37.7	51.89	176.58	33N	4	4.4	RAT ISLANDS, ALEUTIAN ISLANDS
	Y	24 7:34:14.3	35.41	135.82	253	5	4.0	SOUTHERN HONSHU, JAPAN
	Y	24 10:15:46.2	44.59	141.21	33N	10	4.8	HOKKAIDO, JAPAN REGION