

## List V. (1928)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. ti.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						N.S.	E.W.					
1	Tôkyô	Jan. 1	16 17 14.8	8.2	15	3.285	5.500	S14°E	139°48'5	35°3'4	55	III
	Kamakura			11.9	10	0.690	1.280	N38°E				II
	Misaki			13.1				N20°W				
	Kiyosumi			13.7	15	1.680	1.240	N12°W				
	Titibu			8.4	12	0.860	0.490	N84°E				III
	Tukuba			6.2	16							
	Kumagai			8.2	21	-1.563*	+1.223*					II
	Mito			9.7	12	-3.450*						
Yokohama	9.7	14	0.813	0.888								
2	Tôkyô	Jan. 3	16 31 43.5	6.9	2	0.264	0.196	N55°W	139°53'5	35°30'0	50	I
	Kamakura			7.1	3	0.070	0.084					
	Misaki			8.2	4	0.112	0.102	N64°E				
	Kiyosumi			8.2	2.5	0.072	0.140	S22°E				
	Titibu			12.3	2.5	0.034	0.060					
	Tukuba			10.3	1.5	0.021						II
3	Tôkyô	Jan. 7	17 31 11.8	5.6	1	0.044	0.034	N7°E	139°46'6	35°32'7	40	I
	Kamakura			6.5	1	0.032	0.012					
	Misaki			7.4	1	0.005	0.018	N32°E				
	Kiyosumi				1	0.002	0.003					
	Tukuba			10.3	1							0
4	Tôkyô	Jan. 8	19 7 2.6	11.5	10	0.166	0.116	N41°E	139°15'9	35°19'8	85	I
	Kamakura			9.8	8	0.680	0.460					
	Misaki			10.3	5	0.492	0.241	N74°W				
	Kiyosumi			13.0	8	0.160	0.160	N76°W				
	Titibu							N67°W				
	Tukuba			16.5	4	0.050						0
5	Tôkyô	Jan. 15	3 17 51.9	19.3	10	0.029	0.035					I
	Misaki			26.4	4	0.007	0.007					
	Kiyosumi			24.7	4	0.008	0.007					
	Titibu			22.3	4	0.012	0.010					
	Tukuba			10.5	2.5	0.029						
6	Tôkyô	Jan. 16	13 8 17.6	7.9	6	0.250	0.280		139°45'4	36°4'2	50	II
	Kamakura			12.3	6	0.086	0.208					
	Misaki			13.4	4	0.098	0.117					
	Kiyosumi			13.8		0.176	0.120	N15°W				
	Titibu			9.7	4	0.048	0.088	N83°E				
	Tukuba			7.4	4.5	0.366						III
7	Tôkyô	Feb. 3	7 34 43.5	9.8	5	0.240	0.150	N8°E, u	139°57'5	36°13'8	57	II
	Misaki			13.9	3	0.048	0.048	S55°W				
	Kiyosumi			15.0	4	0.018	0.012					
	Titibu			11.8	4	0.040	0.034	N79°E				
	Tukuba			6.5	2.5	0.175						II
8	Tôkyô	Feb. 4	11 34 26.2	7.7	2	0.074	0.056	N81°W	140°15'4	35°38'0	43	I
	Kamakura			10.4	2	0.048	0.036					
	Misaki			10.9	1.5	0.026	0.031	N55°E				

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						N.S.	E.W.					
	Titibu		h m s	s	m	mm	mm				km	
	Mito			14.4	2	0.006	0.008	S72°E				
9	Tôkyô	Feb. 8	15 6 40	8.4	3	0.130	0.134		139°42'6	36°7'1	50	I
	Misaki			13.8	2	0.017	0.027					
	Kiyosumi			15.0	1.5	0.014	0.014					
	Titibu			9.4	1	0.032	0.026					
	Tukuba		15 6 19.7	7.7	1.5	0.042						
10	Tôkyô	Feb. 12	6 10 28.0	8.3	15	3.100	4.000	S	139°36'7	36°5'5	49	III
	Kamakura			12.0	10	1.710	2.500					
	Misaki			13.6	15	0.690	0.650	N35°W				II
	Kiyosumi			13.6	15	1.080	0.700	N20°W				II
	Titibu			8.5	15		1.640	N79°E				IV
	Tukuba		6 10 20.5									IV
	Mito		6 10 25.0	8.9								IV
11	Tôkyô	Feb. 19	1 17 53.4	7.1	1.5	0.062	0.042		139°57'4	36°3'4	36	I
	Kamakura			12.4	1.5	0.024	0.013	S26°W				
	Misaki			13.3	1.5	0.008	0.015					
	Kiyosumi			12.8	1	0.008	0.026	S16°E				
	Tukuba		1 17 51.0	5.5	1.5	0.072						II
	Mito			8.7								
12	Tôkyô	March 1	1 32 2.4	8.2	2	0.064	0.050		140°1'9	35°34'8	63	I
	Kamakura			9.7	2	0.042	0.032					
	Misaki			9.8	2	0.027	0.040	N58°E				
	Kiyosumi			9.3	1	0.008	0.020	N12°E				
	Titibu			12.9	1.5	0.006	0.006	N63°E				
	Tôgane			8.4	1	0.014	0.012					
	Tukuba		1 32 0.6	9.2	1.5	0.013						
13	Tôkyô	March 2	6 28 8.8	8.0	5	0.152	0.194	S6°W	139°52'8	36°3'5	50	II
	Kamakura			12.2	6	0.084	0.056					
	Misaki			13.3	2.5	0.101	0.055	S22°W				
	Kiyosumi			13.4	2.5	0.056	0.048	N18°W				
	Titibu			9.5	2	0.048	0.036					
	Tôgane			10.6	6	0.050	0.036					
	Tukuba		6 28 6.2	7.4	3	0.383						III
14	Tôkyô	March 8	12 1 37.4	9.0	1.5	0.084	0.056		139°44'5	36°10'5	10	I
	Kamakura			13.0	2	0.014	0.008					
	Misaki			14.8	2	0.009	0.016					
	Kiyosumi			15.6	1.5	0.017	0.004					
	Titibu			9.2	1.5	0.005	0.008	S78°W				
	Tôgane			12.3	2	0.006						
	Tukuba		12 1 37.0	5.5	2							II
15	Tôkyô	March 10	2 43 32.4	8.8	10	0.180	0.076		140°21'9	35°29'3	37	I
	Kamakura			10.7	6	0.068	0.136	S56°W				
	Misaki			10.4	4	0.077	0.120					
	Kiyosumi			7.1	5	0.266	0.188	S32°W				

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						NS.	EW.					
	Tôgane		h m s	s	m	mm	mm				km	
	Titibu			16.8	5	0.034	0.018					II
16	Tôkyô	March 23	10 21 38.0	9.3	10	3.065	2.750	W.	139° 11' 7"	35° 46' 0"	55	III
	Kamakura			9.7	10	0.257	0.500	N10°W				
	Misaki			11.1	8	0.175	0.258	N36°W				I
	Kiyosumi					0.120	0.160	N46°W				
	Titibu			7.2	7	0.200	0.280	N45°W				
	Tôgane			14.2	10	0.164	0.320					II
	Tukuba		10 21 42.8	8.6	8	0.133						
17	Tôkyô	March 28	0 5 22.4	8.1	5	0.060	0.060		139° 41' 3"	36° 0' 5"	58	I
	Kamakura			11.5	3	0.018	0.024					
	Misaki			12.6	2	0.013	0.014	N14°W				
	Kiyosumi				2	0.008	0.006	S19°E				
	Titibu			9.5		0.052	0.039	N88°E				
	Tukuba		0 5 20.0	5.5	2							II
18	Tôkyô	March 29	15 57 33.7	7.7	5	0.254	0.254	N68°W	139° 43' 1"	35° 55' 6"	58	I
	Misaki			13.2	3	0.051	0.039					
	Kiyosumi					0.016	0.030	S14°E				
	Titibu			9.6	2	0.019	0.016					
	Tôgane			10.7	4	0.034	0.036					
	Tukuba		15 57 35.0	9.0	1.5	0.192						III
19	Tôkyô	April 6	19 33 25.0	8.6	4	0.110	0.083	N27°W	139° 45' 5"	36° 14' 8"	30	I
	Misaki			14.8	3	0.041	0.013	S18°W				
	Kiyosumi			15.4	2	0.013	0.008					
	Titibu			9.4	2	0.032	0.038	S71°W				
	Tôgane			12.3	2.5	0.016	0.020					
	Tukuba		19 33 25.8	5.8	1.5	0.090						III
20	Tôkyô	April 8	17 58 0.0	8.6	5	0.135	0.086	S18°W	139° 52' 7"	36° 12' 5"	40	I
	Kamakura					0.053	0.047					
	Misaki			14.6	4	0.018	0.024	S19°E				
	Kiyosumi			14.7	3	0.031	0.032					
	Tôgane			11.4	5	0.048	0.038					
	Tukuba		17 57 59.5	9.6	2	0.080						III
21	Tôkyô	April 9	21 12 3.8	9.0	3.5	0.038	0.040		140° 13' 9"	35° 56' 9"	56	I
	Kamakura			13.8	1	0.004	0.005					
	Misaki			15.2	1	0.007	0.006					
	Tôgane			8.6	1	0.001	0.006					
	Tukuba		21 12 5.3	7.7	1							0
22	Tôkyô	April 11	5 56 59.3	5.4	1.5	0.030	0.032		139° 49' 2"	35° 33' 6"	38	I
	Kamakura			6.7	1	0.006	0.005					
	Misaki			8.0	1	0.001	0.001					
	Tôgane			8.1	1	0.002	0.002					
23	Tôkyô	April 13	1 36 32.3	8.5	10	0.270	0.470		139° 44' 7"	36° 4' 1"	40	II
	Kamakura				6	0.138	0.140					

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence		Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity	
					Prel. ft.	Total	2A			$\lambda$ (E)	$\varphi$ (N)			
							N.S	E.W.						
	Misaki		h	m	s	s	m	mm	mm			km		
	Kiyosumi					13.2	5	0.113	0.120					
	Titibu					13.8	7	0.082	0.050	N10°W				
	Tôgane					9.1	6	0.138	0.060	N79°E			I	
	Tukuba		1	36	28.8	11.2	9	0.140	0.098				III	
24	Tôkyô	April 14	23	15	0.9	9.5	3	0.018	0.026		14° 06' 0"	36° 4' 2"	62	I
	Misaki					14.8	1.5	0.006	0.008					
	Tôgane					10.2	1.5	0.024	0.016					
	Tukuba		23	15	6.5	8.6	1							
	Mito					9.2								
25	Tôkyô	April 16	12	50	25.5	12.1	3	0.135	0.100		140° 1' 2"	36° 4' 6"		I
	Kamakura					14.5	3	0.036	0.040					I
	Misaki					16.2	4	0.035	0.037					I
	Titibu					14.2	2	0.020	0.018					
	Tôgane					13.2	3.5	0.066	0.052					II
	Tukuba		12	50	20.2	8.4	4	0.076						
	Mito					8.0								
	Utunomiya					10.8								
26	Tôkyô	April 20	5	47	29.0	10.0	2	0.344	0.432		140° 9' 0"	35° 52' 5"		I
	Misaki					12.3	2	0.051	0.061					I
	Kiyosumi					10.8	2	0.016	0.024					
	Titibu					12.8	2	0.010	0.010					
	Tôgane					9.7	2	0.050	0.106					I
	Tukuba		5	47	44.5	7.2	1.5	0.031						I
27	Tôkyô	May 5	2	14	50.0	16.1	3	0.014	0.016					I
	Misaki					13.8	2	0.003	0.003					
	Kiyosumi					14.8	1	0.004	0.004					
	Titibu					14.6	1	0.004	0.003					
	Tôgane					18.6	1.5	0.004	0.004					
	Tukuba		2	13	45.9	7.7	2	0.112						II
28	Tôkyô	May 18	1	56	18.0	18.5	10	0.084	0.080		140° 3' 6"	34° 23' 7"		I
	Misaki					12.7	5	0.052	0.042					I
	Kiyosumi					11.8	5	0.048	0.040					I
	Titibu					26.7	5	0.020	0.028					
	Tôgane					17.3	5	0.038	0.036					
	Tukuba		1	56	21.5	23.0	5	0.005						0
29	Tôkyô	May 19	18	32	32.1	17.9	60	1.080	1.270	N54°E	141° 5' 2"	36° 20' 9"		II
	Kamakura					23.7	21	1.226	1.624					
	Misaki					23.9	12	0.915	1.100					II
	Kiyosumi					18.5	24	1.332	1.880					I
	Titibu					22.6	17	0.434	0.492					
	Tôgane					13.7	24	1.720	1.426					II
	Tukuba		18	32	26.0	9.6								III
	Mito		18	32	20.0	9.6								
	Tyôsi		18	32	23.4	9.3								

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						NS	E.W.					
30	Tôkyô	May 21	1 29 22.0	8.9		40.000	15.750	S73°E	140° 9' 4"	35° 34' 1"	63 km	IV
	Kamakura			10.5				N63°E				
	Misaki			10.6				N42°E				
	Kiyosumi			9.2				S7°W				
	Titibu			13.5				S57°W				
	Tôgane			8.0				S75°E				
	Tukuba'			1 29 25.6	9.3	5.5						
Yokohama	1 29 24.6	9.5										
Mito		12.1	16	+3.000*								
31	Tôkyô	May 21	2 32 10.8	9.4	15	0.400	0.800	S71°E	140° 10' 8"	35° 30' 4"	68 km	II
	Kamakura			10.6	4		0.174					
	Misaki			11.2	4	0.134	0.219	N54°E				
	Kiyosumi			9.1	6	0.088	0.246	N16°E				
	Titibu			13.8	5.5	0.132	0.126	S65°E				
	Tôgane			8.3	7	0.304	1.578	S69°E				
	Tukuba			2 32 14.0	9.6	5	0.057					
32	Tôkyô	May 21	2 58 46.3	9.4	5	0.100	0.145	S67°E	140° 11' 0"	35° 27' 3"	66 km	I
	Kamakura			10.2	3.5		0.064					
	Misaki			10.6	3	0.047	0.059	N56°E				
	Kiyosumi			8.6	3	0.040	0.062	N72°E				
	Titibu			13.8	3.5	0.042	0.054	S63°E				
	Tôgane			8.2	5	0.096	0.100	S63°W				
	Tukuba			2 58 48.4	9.6	2.5	0.038					
33	Tôkyô	May 21	4 23 50.4	9.2	10	0.512	0.430	S64°E	140° 3' 3"	35° 27' 4"	70 km	II
	Kamakura			9.8	4		0.340					
	Misaki			10.0	4	0.164	0.270	N49°E				
	Kiyosumi			9.1	6	0.088	0.246	N16°W				
	Titibu			13.6	6	0.124	0.124	S72°E				
	Tôgane			8.9	7	0.832	1.770	S57°E				
	Tukuba			4 23 51.3	8.8	5	0.116					
34	Tôkyô	May 22	2 45 49.3	5.2	3	0.054	0.050		139° 27' 0"	35° 45' 8"	20 km	I
	Kamakura			7.3	1.5	0.012	0.006					
	Misaki			9.4	1	0.015	0.020					
	Kiyosumi			8.9	1	0.008	0.004					
	Tôgane			11.4	1.5	0.012	0.014					
35	Tôkyô	May 22	6 10 19.6	9.6	3	0.028	0.024		139° 42' 8"	35° 33' 2"	84 km	I
	Kamakura			10.0	1.5	0.012	0.024					
	Misaki			10.6	1.5	0.012	0.016					
	Kiyosumi			10.2	1	0.006	0.008					
	Tôgane			11.5	1.5	0.010	0.012					
36	Tôkyô	May 22	8 43 42.3	7.8	4	0.064	0.054		139° 51' 8"	35° 35' 9"		I
	Kamakura			9.2	1.5	0.034	0.028					
	Misaki			10.4	1.5	0.041	0.039					
	Kiyosumi			9.6	1.5	0.005	0.016					
	Tôgane			10.0	1.5	0.009	0.018					

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			$\lambda$ (E)	$\phi$ (N)		
						N.S.	E.W.					
37	Tôkyô	May 23	h m s	s	m	mm	mm				km	I
	Misaki		16.0	7	0.066	0.040						
	Tôgane		22.6	3	0.023	0.027						
37	Tukuba	May 23	5 24 12.0	12.4	2.5	0.037						II
38	Tôkyô	May 23	5 41 27.2	8.0	5	0.098	0.124		140° 5' 1"	35° 32' 6"		I
	Misaki		9.9	2.5	0.071	0.083						
	Kiyosumi		8.1	2	0.024							
	Tôgane				0.018	0.048						
39	Tôkyô	May 24	20 32 22.4	8.8	6	0.054	0.130	N78°W	140° 0' 5"	35° 31' 3"	71	I
	Kamakura		10.0	3	0.090	0.072						
	Misaki		10.1	3	0.053	0.108						
	Kiyosumi		9.5	2.5	0.034	0.032						
	Titibu		14.0	2.5	0.014	0.020						
	Tôgane		9.1	2.5	0.020	0.050						
	Tukuba		20 32 21.6	9.2	2	0.010						
40	Tôkyô	May 29	6 9 20.8	8.8	10	0.190	0.260	S4°W	139° 36' 0"	36° 1' 2"	65	I
	Kamakura		12.1	6	0.094	0.122						
	Misaki		13.0	4	0.145	0.244						
	Kiyosumi		14.2	7	0.058	0.068						
	Titibu		9.3	4	0.064	0.052						
	Tukuba		6 9 26.3	9.6	12							
41	Tôkyô	May 30	12 35 39.0	17.7	10	0.042	0.026	W	141° 7' 4"	36° 22' 4"		I
	Kamakura		22.6	8	0.022	0.020						
	Misaki		23.6	4	0.018	0.023						
	Kiyosumi		20.4	7	0.010	0.012						
	Titibu		20.2	5	0.018	0.020						
	Tôgane		14.2	7	0.028	0.032						
	Tukuba		12 35 23.6	10.0	6	0.041						
42	Tôkyô	May 31	21 33 28.4	15.0	20	0.418	0.650	S29°E	141° 1' 3"	35° 28' 7"		I
	Kamakura		16.8	13	0.320	0.552						
	Misaki		16.6	6	0.524	0.520						
	Kiyosumi		10.7	14	0.324	0.280						
	Titibu		23.1	9	0.178	0.118						
	Tôgane		7.9	15	1.290	0.724						
	Tukuba		21 33 25.0	12.0	8	0.067						
43	Tôkyô	June 2	7 56 45.5	18.5	5	0.026	0.020	N85°E	140° 54' 1"	36° 25' 8"		I
	Kamakura		21.0	3	0.012	0.010						
	Misaki		21.6	3	0.009	0.014						
	Kiyosumi		19.2	2.5	0.004	0.002						
	Titibu		20.6	2.5	0.005	0.007						
	Tôgane		14.4	3.5	0.020	0.016						
	Tukuba		7 56 55.0	8.4	2	0.021						
44	Tôkyô	June 3	16 18 52.4	8.0	2.5	0.012	0.020		139° 50' 4"	35° 43' 2"	68	I
	Kamakura		10.0	2	0.018	0.016						
	Misaki		10.8	2	0.033	0.027						

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence			Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
						Prel	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
								N.S.	E.W.					
	Tôgane		h	m	s	s	m	mm	mm			km		
	Tukuba		16	18	6.9	9.6	1.5	0.018	0.022					
45	Tôkyô	June 11	18	6	14.7	8.5	5	0.096	0.094		139° 38' 9"	36° 9' 1"	42	I
	Kamakura							0.036	0.066					
	Misaki					14.1	4	0.041	0.092					
	Kiyosumi					16.2	3	0.008	0.011					
	Titibu					8.9	2.5	0.046	0.028					
	Tôgane					11.7	6	0.026	0.038					
	Tukuba		18	6	12.0	6.7								
46	Tôkyô	June 25	20	0	32.4	8.0	3	0.064	0.074		139° 37' 8"	36° 8' 0"	42	I
	Misaki					14.0	2	0.004	0.003					
	Kiyosumi					14.8	2	0.004	0.004					
	Titibu					8.2	1.5	0.076	0.031					
	Tôgane					12.3	2	0.011	0.004					
47	Tôkyô	July 5	7	53	17.8	11.0	3	0.046	0.030		139° 50' 6"	35° 21' 7"	92	I
	Kamakura					10.0	2.5	0.080	0.070					
	Misaki					10.6	2.5	0.022	0.019	N56°E				0
	Kiyosumi					10.1	2		0.024					
	Titibu					15.2	2	0.017	0.016					
	Tôgane					11.6	4.5	0.024	0.074					
	Mitaka		7	52	19.1	11.8	4.8	0.047	0.060	S50°E, u				0
	Tukuba		7	53	28.2	11.0	1.5	0.005						
48	Tôkyô	July 5	16	52	0.6	5.2	8	0.365	0.350	S67°E	139° 51' 0"	35° 28' 5"	40	II
	Kamakura					6.5	7	0.059	0.054					
	Misaki					8.1	4	0.302	0.425	N68°E				II
	Kiyosumi					7.5	6	0.108	0.199	S18°E				
	Titibu					12.0	4	0.022	0.032	N62°E				
	Tôgane					7.9	10	0.156	0.108					I
	Mitaka		16	52	0.8	6.7	10							I
	Tukuba		16	52	13.2	11.5	5	0.048						
49	Tôkyô	July 6	22	39	18.5	8.7	4	0.024	0.015		140° 20' 6"	35° 45' 3"		I
	Kamakura					13.0	3.5	0.005	0.006					
	Misaki					15.1	2	0.005	0.018					
	Kiyosumi						1	0.004	0.004					
	Titibu					15.5	1	0.004	0.004					
	Tôgane					6.4	1.5	0.037	0.030					I
	Mitaka		22	39	24.1	10.4	2	0.003						0
	Tukuba		22	39	9.8	7.2	1.5	0.006						I
50	Tôkyô	July 10	10	17	11.2	4.4	1.5	0.185	0.387	S72°E	139° 39' 7"	35° 43' 9"	49	I
	Misaki					9.8	1.5	0.024	0.024					I
	Titibu					9.4	1	0.004	0.004	S54°E				
	Tôgane					10.3	2	0.012	0.008					
	Mitaka		10	17	14.1	5.2	2							I
51	Tôkyô	July 10	23	11	16.7	10.0	5	0.070	0.034	S49°E	139° 0' 7"	35° 44' 1"	40	I
	Kamakura					10.0	3	0.046	0.040	N				

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						N.S.	E.W.					
	Misaki		h m s	s	m	mm	mm	N78°W			km	I
	Kiyosumi			11.9	3	0.022	0.020					
	Titibu			5.9	1.5	0.048	0.052	S27°W				
	Tôgane			17.8	4.5	0.012	0.014					
	Mitaka		23 11 15.1	8.4	7	0.084	0.074	E				
52	Tôkyô	July 14	22 41 55.2	8.3	3	0.050	0.068		140° 7'5	35° 49'0	61	I
	Kamakura			11.3	2.5	0.010	0.012					
	Misaki			12.2	2	0.015	0.012					
	Kiyosumi					0.004	0.008					
	Titibu			14.3	1.5	0.003	0.004	S80°E				
	Tôgane			8.4	3.5	0.034	0.050					
	Mitaka		22 41 56.5	10.7	7	0.003	0.003					
53	Tôkyô	July 15	17 7 56.8	8.6	3	0.170	0.336	N76°W	140° 2'8	35° 38'0	68	I
	Kamakura			9.0	2.5	0.027	0.025					
	Misaki			10.9	2.5	0.036	0.036					I
	Kiyosumi			10.1	1.5	0.006	0.018	S14°E				
	Titibu			13.2	1.5	0.004	0.006	S73°E				
	Tôgane			8.8	5	0.028	0.032					
	Mitaka		17 7 57.1	10.0	6.5	0.027	0.027					0
54	Tôkyô	July 15	20 32 6.1	8.3	5	0.050	0.080	S60°W	139° 15'4	35° 31'2	43	I
	Misaki			8.3	2.5	0.136	0.120					I
	Kiyosumi			12.6	3	0.001	0.009	N72°W				
	Titibu			8.5	2.5	0.036	0.020	S14°E				
	Tôgane			13.4	6	0.026	0.020					
	Mitaka		20 32 3.1	6.9	12.5	0.256	0.380	S39°W				I
55	Tôkyô	Aug. 14	7 31 31.0	5.7	3	0.224	0.290	N65°E	139° 31'4	35° 38'0	37	I
	Kamakura					0.108	0.104					
	Misaki			8.1	4	0.043	0.053					I
	Titibu			8.4	2	0.012	0.020					
	Tôgane			11.0	3	0.020	0.046					
	Mitaka		7 31 29.2	4.5	4	0.362	0.420					II
	Tukuba		7 31 44.0	10.8	2	0.016						I
56	Tôkyô	Aug. 14	17 26 10.7	9.5	4	0.320	0.370	S78°E	140° 3'1	35° 33'1	77	I
	Kamakura					0.192	0.206					
	Misaki			10.9	4.5	0.136	0.146	N73°E				II
	Titibu			13.6	5	0.176	0.096	S64°E				
	Tôgane			9.6	9	0.298	0.854					I
	Mitaka		17 26 12.1	10.3	6.5	0.196	0.226					II
	Tukuba		17 26 26.0	9.4	5	0.052						II
57	Tôkyô	Aug. 15	1 37 21.8	9.1	2.5	0.212	0.276		139° 48'1	35° 48'6		I
	Kamakura					0.028	0.034					
	Misaki			13.0	2	0.048	0.060					
	Titibu			12.3	1	0.006	0.008					
	Tôgane			9.4	2.5	0.028	0.038					
	Mitaka		1 37 23.1	9.4	3.0	0.048	0.043					I

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						N.S.	E.W.					
58	Tôkyô	Aug. 26	h m s	s	m	mm	mm	N9°E, u			km	I
	Kamakura		22 30 6.3	20.6	5	0.036	0.048					
	Misaki			15.5	6	0.042	0.058					
	Titibu			14.4	3	0.048	0.047					
	Tôgane			24.2	3.5	0.020	0.018					
	Tukuba		22 30 17.0	21.4	11	0.040	0.034					
	Mitaka		22 30 5.0	32.5	2.5							
59	Tôkyô	Aug. 27	3 11 52.3	15.2	20	0.224	0.226	N39°W	140°57'2"	36°18'0"		I
	Kamakura			21.7	11	0.340	0.452					
	Misaki			23.1	7	1.556	1.530					
	Titibu			19.9	12	0.096	0.112					
	Tôgane			12.5	15	0.702	0.802					
	Mitaka		3 11 55.4	17.9	20	0.726	0.556					
	Tukuba		3 11 33.0	9.1	11	0.250						
60	Tôkyô	Aug. 30	13 33 54.3	8.5	2	0.072	0.034		139°32'2"	35°53'5"	60	I
	Kamakura			11.1	2		0.016					
	Misaki			11.7	2	0.004	0.005					
	Titibu			8.7	1	0.008	0.004					
	Tôgane			12.0	1	0.006	0.004					
	Mitaka		13 33 51.4	7.7	2	0.020	0.068					
	Tukuba		13 33 56.0	10.8	1.5	0.012						
61	Tôkyô	Sept. 18	1 1 40.5	6.4	1	0.246	0.140	N13°W	139°49'2"	35°36'3"	48	I
	Kamakura					0.074	0.060					
	Misaki			8.9	2	0.028	0.068					
	Titibu					0.008	0.011					
	Mitaka		1 1 40.5	6.8	3	0.045	0.040					
	Tukuba		1 1 55.0	9.6	1							
62	Tôkyô	Sept. 30	6 18 39.5	17.8	7	0.090	0.040	N6°E				I
	Misaki			25.3	5	0.052	0.131					
	Kiyosumi					0.042	0.028					
	Titibu			22.6	6	0.072	0.056					
	Tôgane			15.4	7	0.058	0.088					
	Mitaka		6 18 3.9	20.9								
	Tukuba		6 18 18.0	10.0								
	Mito			9.0								
Tyôsi	6 18 32.5	10.4		0.092	0.129						I	
63	Tôkyô	Oct. 5	15 58 36.3	8.2	14	3.200	1.400	S32°E, u	139°24'8"	36°0'8"	47	III
	Misaki			12.8	5	0.567	0.691					
	Kiyosumi			14.8	8	0.402	0.232					
	Titibu			6.4	13	1.480	1.200					
	Tôgane			13.2	11	0.664	0.990					
	Mitaka		15 58 36.2	7.6	12	0.364	0.960					
	Tukuba			9.0								
	Kumagai		15 58 34.6	6.4	17	-0.590*	+0.457*					
	Yokohama		15 58 39.8	10.2	14	-0.053*	-0.022*					
64	Tôkyô	Oct. 6	20 8 20.0	10.4	2.5	0.056	0.032					I

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence			Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
						Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
								N.S.	E.W.					
			h	m	s	s	m	mm	mm			km		
65	Kamakura	Oct. 7	23	0	32.4	8.1	3	0.020	0.022	S31°E	139°40'8"	36°7'1"	46	I
	Misaki							0.008	0.009					
	Kiyosumi							0.002	0.004					
	Titibu							0.004	0.006					
	Tôgane							0.010	0.006					
	Tukuba							0.010	0.006					
	Tukuba							0.140	0.018					
66	Tôkyô	Oct. 13	0	42	47.1	9.2	3	0.114	0.160	N67°W	140°5'2"	35°29'7"	67	I
	Misaki							0.042	0.043					
	Kiyosumi							0.013	0.013					
	Titibu							0.014	0.022					
	Tôgane							0.040	0.036					
	Mitaka							0.016	0.016					
	Tukuba							0.016	0.016					
67	Tôkyô	Oct. 15	15	39	28.2	7.9	4	0.130	0.110	S22°W	139°45'3"	36°6'5"	47	I
	Kamakura							0.024	0.022					
	Misaki							0.023	0.015					
	Kiyosumi							0.012	0.006					
	Titibu							0.044	0.032					
	Tôgane							0.016	0.012					
	Mitaka							0.068	0.039					
Tukuba	0.068	0.039												
68	Tôkyô	Oct. 17	12	29	14.2	9.7	4	0.096	0.074	S58°W	139°7'1"	35°22'3"	32	I
	Misaki							0.170	0.354					
	Titibu							0.044	0.044					
	Tôgane							0.050	0.032					
	Mitaka							0.180	0.162					
	Tukuba							0.180	0.162					
	Tukuba							0.180	0.162					
69	Tôkyô	Oct. 17	23	45	48.4	8.7	3	0.040	0.054	N11°W	140°2'1"	36°5'3"	45	I
	Misaki							0.006	0.009					
	Titibu							0.008	0.006					
	Tôgane							0.012	0.008					
	Mitaka							0.020	0.014					
	Tukuba							0.050	0.050					
	Mito							0.050	0.050					
70	Tôkyô	Oct. 24	22	17	17.0	19.7	5	0.040	0.024					I
	Misaki							0.012	0.024					
	Kiyosumi							0.010	0.008					
	Titibu							0.006	0.012					
	Tôgane							0.016	0.018					

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
						N.S.	E.W.					
	Mitaka		h m s	s	m	mm	mm			km		
	Tukuba		22 17 19.5	22.6	7		0.012				0	
			22 17 5.5	15.6	3	0.020						
71	Tôkyô	Nov. 6	2 48 59.5	5.1	3	0.098	0.137		139° 40' 3"	35° 37' 6"	38	I
	Misaki			9.3	1.5	0.012	0.007					
	Kiyosumi			10.0	1	0.001	0.002					
	Titibu			9.4	1.5	0.006	0.010					
	Tôgane			9.4	2.5	0.008	0.012					
	Mitaka		2 49 58.0	5.1	3	0.158	0.188					II
	Tukuba		2 51 13.0	9.6	1	0.006						
72	Tôkyô	Nov. 15	4 21 50.1	9.9	2	0.016	0.020		139° 48' 0"	35° 35' 0"		I
	Kamakura			10.8	1.5	0.036	0.012					
	Misaki			10.4	1	0.006	0.005					
	Titibu			14.6	1	0.004	0.002					
	Tôgane			12.6	1	0.006	0.004					
	Mitaka		4 21 58.0	8.3	2	0.016	0.026					
	Tukuba		4 21 52.8	11.5	1	0.004						
	Mito			11.5								
73	Tôkyô	Nov. 23	12 16 38.3	12.1	5.5	0.074	0.074		140° 7' 3"	36° 3' 3"		I
	Kamakura			15.5	4	0.026	0.012					
	Misaki			16.3	2.5	0.013	0.010					
	Kiyosumi			14.2	4	0.006	0.008					
	Titibu			13.4	2	0.028	0.026					
	Tôgane			11.9	5	0.016	0.012					
	Mitaka		12 16 40.8	12.7	6	0.034	0.036					0
	Tukuba		12 16 32.0	7.5	2.5							III
74	Tôkyô	Dec. 9	11 58 46.0	9.4	3.5	0.048	0.048		140° 3' 5"	35° 55' 1"		I
	Kamakura			13.5	2	0.022	0.012					
	Misaki			14.7	2.5	0.008	0.009					
	Kiyosumi			13.8	2	0.006	0.004					
	Titibu					0.008	0.004					
	Tôgane					0.016	0.010					
	Mitaka		11 59 46.4	9.1	3	0.016	0.020					0
	Tukuba		11 57 40.6	9.2	2							III
75	Tôkyô	Dec. 9	21 26 2.0	8.5	2.5	0.042	0.030		139° 46' 3"	36° 21' 0"		I
	Kamakura			16.4	1.5	0.004	0.008					
	Misaki			17.4	2	0.003	0.004					
	Kiyosumi			17.2	1.5	0.002	0.001					
	Titibu					0.012	0.016					
	Tôgane			13.3	1.5	0.004	0.008					
	Mitaka		21 26 16.2	9.5	1	0.009	0.013					0
	Tukuba		21 26 9.2		1.5							
	Mito		21 26 7.0	7.8								
76	Tôkyô	Dec. 13	12 44 23.8	7.3	2.5	0.246	0.100	N 28° E	140° 5' 8"	35° 55' 8"	46	I
	Kamakura			10.4		0.030	0.018					
	Misaki			12.0	2.5	0.018	0.015					
	Titibu			12.9		0.009	0.008					

(to be continued.)



## List V. (continued.)

No.	Station	Date	Time of occurrence		Duration		Maximum motion		Direction of initial motion	Epicentre		Depth km	Intensity
					Prel. tr.	Total	2A			$\lambda$ (E)	$\varphi$ (N)		
							N.S.	E.W.					
	Tôgane		h	m	s	s	m	mm	mm				
	Mitaka		12	45	36.1	7.0	3.5	0.660	0.120				I
	Tukuba		12	44	26.7	7.2	2	0.058	0.060				
	Mito					7.3		0.012					
77	Tôkyô	Dec. 14	5	6	17.5	14.8	30	0.715	0.500	N71°W, u	140°54'2	35°31'4	I
	Misaki					17.6	6	0.437	0.841				II
	Kiyosumi					11.7	12	1.114	0.070				II
	Tôgane					8.0	10	1.052	1.150				0
	Mitaka		5	6	20.0	15.1	22	0.548	0.650				II
	Tukuba		5	6	23.0	12.0	9	0.055					
	Mito					14.9							
78	Tôkyô	Dec. 21	10	40	57.7	16.7	10	0.610	0.460		141° 2'0	35°56'7	I
	Kamakura							0.222	0.182				
	Misaki					19.5	6	0.240	0.410				II
	Titibu					21.9	8	0.140	0.066				II
	Tôgane					8.9	11	1.040	0.528				0
	Mitaka		10	40	3.5	19.3	15	0.370	0.184				I
	Tukuba		10	40	56.0	9.6	9	0.079					



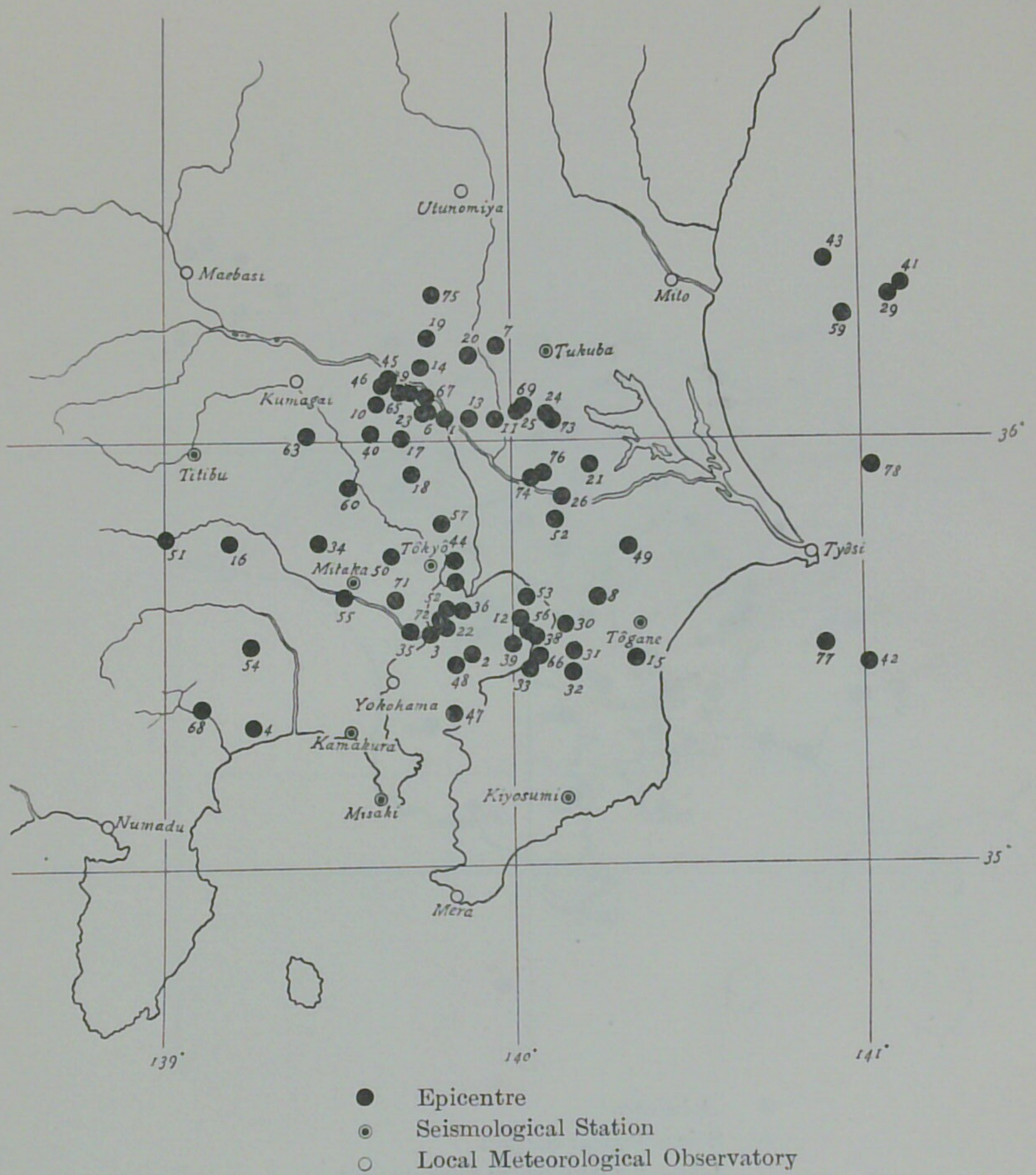


Fig. 5. Distribution of the earthquakes that originated within a distance of 160 kms. from Tōkyō and felt there in 1928. (Figures attached to each epicentre indicated the earthquake number in List V.)