

List II. (1925)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			λ (E)	φ (N)		
						N.S.	E.W.					
1	Tôkyô	Jan. 2	h m s	s	m	mm	mm	S58°E, d	139°57'5	35°30'8	60	I
	Tukuba		4 30 54.6	8.0	3	0.112	0.050					
	Maebasi					0.001						
	Mera		4 30 17.1	21.1	3	+0.008*	+0.011*					
	Tyôsi		4 30 53	10.5	2.4	0.045	0.056					
2	Tôkyô	Jan. 9	5 52 7.1	9.2	15	0.380	0.900	S65°E, d	140°2'1	35°27'3	70	II
	Tubuka			9.6	5	0.011						
	Maebasi		5 52 19.8	14.9	7	+0.064*	+0.071*					
	Mera		5 52 12	10.6	11	0.330						
	Tyôsi		5 52 10.5	12.2		0.540	0.900					
3	Tôkyô	Jan. 9	13 35 24.0	7.7	10	0.225	0.303		139°32'7	35°59'3		I
	Tukuba			8.7	3	0.008						
	Maebasi		13 35 26.2	8.8	5	+0.058*	+0.022*					
	Tyôsi		13 35 37.1	12.2		0.034	0.060					
4	Tôkyô	Jan. 9	16 1 38.1	8.9	10	0.500	0.670	S72°E, d	140°1'5	35°35'2	72	III
	Tubuka			9.6	5	0.119						
	Kumagai		16 1 43.3	12.9								
	Maebasi		16 1 39.8	16.0	7	+0.064*	-0.076*					
	Mera		16 1 42	11.9								
Tyôsi	16 1 41.5	12.2		0.465	0.560							
5	Tôkyô	Jan. 20	11 47 52.5	8.0	2	0.130	0.127		139°59'3	35°37'7	65	I
	Kumagai			8.9								
	Maebasi		11 47 47.1	8.9	2		+0.004*					
	Mera		11 47 20.5	11.5	2.5		0.093					
	Tyôsi		11 47 52.0	11.8								
6	Tôkyô	Jan. 22	19 17 58.5	13.7	15	0.283	0.370	N48°E	140°25'7	36°17'1		I
	Tukuba			8.6	14							
	Kumagai		19 17 56.9	13.8								
	Maebasi		19 17 52.6	14.3	15	+0.140*	+0.275*					
	Mito			6.8								
	Mera		19 17 4	19.3	8	0.076						
Utunomiya	19 17 6	7.0	1									
Tyôsi	19 17 52.4	9.6		0.230	0.270							
7	Tôkyô	Jan. 24	17 26 54.5	7.9	15	0.425	0.500	S39°W, u	139°49'0	36°2'4	52	II
	Tukuba			5.6	6	0.800						
	Kumagai			7.7								
	Maebasi		17 26 49.1	11.4	9	+0.138*	+0.075*					
	Mera		17 26 5	15.2	6		0.196					
Tyôsi	17 27 0.2	9.5		0.180	0.366							
8	Tôkyô	Feb. 3	10 53 56.9	13.3	10	0.116	0.204	N75°E, d	140°54'7	35°48'8	30	I
	Tukuba			9.6	3	0.002						
	Kumagai		10 54 4.1	18.7								
	Maebasi		10 54 2.2	19.9	4.5	+0.032*	-0.037*					
	Mera		10 54 31	12.7	5		0.025					
	Tyôsi		10 53 51.0	4.6		0.370	0.620					

(to be continued.)

List II. (continued.)

No.	Station	Date	Time of occurrence		Duration		Maximum motion		Direction of initial motion	Epicentre		Depth km	Intensity	
					Prel. tr.	Total	2A			λ (E)	φ (N)			
							N.S.	E.W.						
9	Tôkyô	Feb. 6	h	m	s	s	m	mm	mm	S45°W,u	140° 0'0"	36° 5'8"	40	III
	Tukuba		4	59	13.3	7.7	5	0.200	0.309					II
	Maebasi		4	59	11.0	4.8	2.5							0
	Mera		4	59	15.3	11.2	2.5	0.002	0.023					II
	Utunomiya		4	59	8	15.2	2		0.023					0
	Tyôsi		4	49	3	7.0	0.5							
10	Tôkyô	Feb. 13	16	13	12.8	7.1	8	0.283	0.208	S29°W,u	139°55'2"	36° 2'8"	41	II
	Tukuba		16	13	9.6	6.0	5							II
	Maebasi		16	13	17.7	11.7	6	-0.080*	+0.040*					I
	Mera		16	13	27	15.4	5.5	0.064						I
	Tyôsi		16	13	19.4	9.9			0.112					
11	Tôkyô	Feb. 14	9	42	21.9	7.9	10	0.491	0.416		139°51'7"	35°34'6"	63	II
	Tukuba		9	42	17.0	8.4	6							III
	Maebasi		9	42	28.6	10.9	6.5	+0.187	-0.090*					III
	Mera		9	42	34	11.1	5.5		0.160					I
	Tyôsi		9	42	27.2	12.9								I
12	Tôkyô	Feb. 20	0	5	24.9	8.9	5	0.010	0.073	S39°W	139°50'4"	36° 3'9"	65	I
	Tukuba		0	5	21.5	6.0	3	0.016						0
	Maebasi		0	5	34.2	11.9	3	+0.065*	-0.068*					0
	Mera		0	5	32	17.0	3		0.012					0
	Tyôsi		0	5	29.4	8.2								
13	Tôkyô	March 31	10	6	46.9	10.6	9	0.333	0.617		139°31'5"	36°15'2"		II
	Tukuba		10	6	44.0	7.8	4	0.038						II
	Maebasi		10	6	42.4	9.1	6.5	+0.100*	-0.123*					I
	Mera		10	6	58	17.2	4.5	0.064	0.064					0
	Tyôsi		10	6	47.8	16.2		0.170	0.284					
14	Tôkyô	April 18	17	5	28.1	7.9	10	0.079	0.146		139°33'0"	35°25'8"	55	I
	Tukuba					12.3	2	0.001						
	Maebasi		17	5	39.8	18.0	3.5	+0.027*	-0.012*					
	Mera					9.8	4.5		0.064					
	Utunomiya		17	5	50.1	15.1	6							0
	Tyôsi		17	5	46.0	15.3								0
15	Tôkyô	May 19	1	4	1.6	7.1	10	1.020	1.230		139°44'2"	35°31'3"	55	III
	Tukuba					9.9	2.5	0.011						I
	Kumagai					12.4								
	Maebasi		1	4	10.8	10.9	4	+0.075*	-0.130*					II
	Mera		1	4	3.8	10.7	5		0.342					III
	Yokohama					6.8								0
Tyôsi	1	4	5.3	14.4		0.144	0.244							
16	Tôkyô	May 24	20	16	34.9	6.7	3	0.043	0.035	N14°E	140°11'7"	35°32'7"	20	I
	Tukuba		20	16	41.7	8.6	1							
	Mera		20	16	35.7	10.2	1.5		0.028					
	Tyôsi		20	15	41.9	8.6								0
17	Tôkyô	June 3	1	29	8.3	6.4	4	0.4.0	0.216	N38°E,u	140° 3'2"	35°42'6"	40	II

(to be continued.)

List II. (continued.)

No.	Station	Date	Time of occurrence	Duration		Maximum motion		Direction of initial motion	Epicentre		Depth	Intensity
				Prel. tr.	Total	2A			λ (E)	ϕ (N)		
						N.S.	E.W.					
	Tukuba		h m s	s	m	mm	mm				km	
	Maebasi		1 29 13.2	7.2	2	0.001						
	Mera		1 29 18	14.9	2	+0.016*	+0.010*					0
18	Tôkyô	June 10	7 4 32.7	8.3	6	0.282	0.202	N66°E, u	139°53'7"	35°45'1"	70	II
	Kamakura			12.0								
	Tukuba			9.6	2.5							
	Maebasi		7 4 42.1	14.3	2	+0.010*	-0.009*					
	Utunomiya		7 4 28.3	18.2	3							
19	Tôkyô	June 12	8 2 34.7	7.8	3	0.107	0.053		139°48'5"	36°9'4"	40	I
	Kamakura			14.2	5							
	Tukuba		8 2 27.6	6.0	1.5							
	Maebasi		8 2 48.2	10.2	1.5	+0.022*	-0.050*					
	Mera		8 2 48.0	16.7	2.5							
	Utunomiya		8 1 48.0	5.5	1							I
20	Tôkyô	June 25	6 48 8.2	8.2	3	0.054	0.067	S25°W	139°25'3"	35°17'8"	30	I
	Kamakura			4.3				S25°W				
	Tukuba			12.3	1	0.001						
	Mera		6 48 49	8.0	1.5		0.032					0
21	Tôkyô	July 12	11 41 4.9	7.9	6	0.067	0.092	N32°E	139°25'9"	35°19'4"	28	I
	Kamakura			3.9	3	1.240	0.950	N65°E				
	Tukuba			13.6								
	Maebasi		11 41 7.4	18.9	2	-0.012*	+0.009*					
	Mera		11 41 48	10.0	2.5		0.043					
	Tyôsi		11 41 16.7	14.4								0
22	Tôkyô	July 18	22 18 56.6	5.0	2	0.065	0.029					I
	Mera			11.3	2							
23	Tôkyô	Aug. 22	15 22 44.6	13.2	7	0.083	0.054		140°55'8"	35°39'7"	20	I
	Tukuba			12.2	1.5	0.002						
	Maebasi		15 22 35.9	18.0	4	-0.011*	+0.007*					
	Utunomiya		15 22 41.5	15.3	6							0
	Tyôsi		15 22 32.3	3.4			0.434					1
24	Tôkyô	Sept. 17	20 13 0.3	9.5	3	0.061	0.052	N30°W	140°8'3"	35°9'9"	20	I
	Kamakura			8.3								
	Kiyosumi			3.2		0.540	1.040					
	Tukuba			12.9	1.5	0.001						
	Tyôsi		20 13 1.4	9.6								0
25	Tôkyô	Oct. 17	1 30 3.6	7.9	5	0.094	0.088	S48°E, u	139°56'2"	36°3'7"	50	I
	Tukuba		1 29 57.5	5.8	2	0.011						II
	Utunomiya		1 30 26.9	6.6	2.5							I
	Tyôsi		1 30 11.5	8.6								0
26	Tôkyô	Oct. 21	8 34 26.9	5.9	2	0.310	0.158	S58°E				I
	Kamakura			6.0								

(to be continued.)

List II. (continued.)

No.	Station	Date	Time of occurrence			Dura- tion		Maximum motion		Direc- tion of initial motion	Epicentre		Depth km	Intensity
						Prel. tr.	Total	2A			λ (E)	φ (N)		
								N.S.	E.W.					
27	Tôkyô	Nov. 5	h	m	s	s	m	mm	mm				I	
	Kamakura		10	56	12.8	4.8	3	0.250	0.108					
	Tukuba		10	56	19.2	10.0	1.5	0.001					0	
28	Tôkyô	Nov. 5	17	0	55.4	4.5	1	0.028	0.013				I	
	Kamakura					5.0								
29	Tôkyô	Nov. 6	3	42	58.3	7.4	6	0.204	0.207	S11°W	139°54'8"	36°7'3"	30	II
	Kamakura					11.1								0
	Tukuba					5.3	3	0.001						0
	Mito					8.4								II
	Utunomiya		3	43	24.4	7.7	4							I
Tyôsi	3	42	25.6	9.5			0.046	0.036						
30	Tôkyô	Nov. 6	12	50	0.4	9.0	3	0.023	0.021	N45°E				I
	Tukuba		12	50	3.0	5.7	2							0
31	Tôkyô	Nov. 7	0	13	35.0	15.4	23	0.875	1.230	N63°W	140°56'2"	35°49'2"		I
	Kiyosumi					15.0								0
	Tukuba		0	13	32.0	13.2	7	0.043						I
	Mito		0	13	34	14.6								0
	Utunomiya		0	13	43.0	19.7	10							0
Tyôsi	0	13	20.6	7.3			2.150		III					
32	Tôkyô	Dec. 11	16	19	40.4	7.1	16				139°50'1"	35°30'1"	55	III
	Kamakura					8.1								III
	Tukuba		16	19	37.5	9.8	4	0.029						III
	Kumagai					11.1								
	Mera					11.8								
	Utunomiya		16	19	56.4	11.9	4							II
Yokohama				7.2				III						
Tyôsi	16	19	43.4	14.1			0.118	0.240				0		
33	Tôkyô	Dec. 13	11	33	38.2	7.3	2	0.066	0.042		140°4'5"	36°1'7"	38	I
	Tukuba		11	33	25.5	4.5	2	0.050						II
	Utunomiya		11	33	41.5	6.9	2.5							I
	Tyôsi		11	33	32.0	10.8								0
34	Tôkyô	Dec. 17	12	39	12.8	5.2	2	0.143	0.142	N60°E	139°56'9"	35°25'2"	10	I
	Kiyosumi					5.1	2	0.052	0.044					
	Tukuba		12	38	11.5	9.4	2	0.001						0
Tyôsi	12	38	20.9	12.0					0					

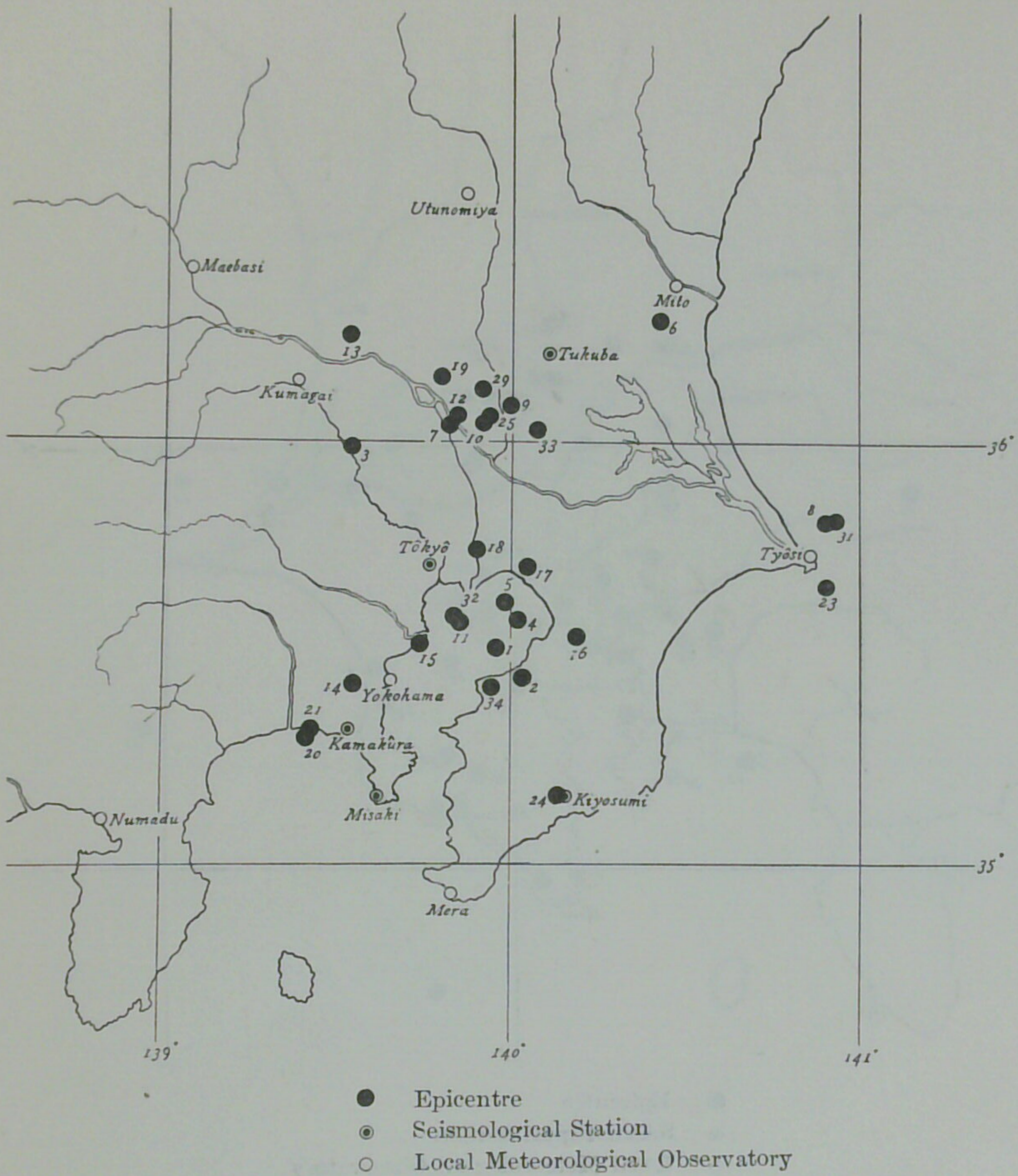


Fig. 2. Distribution of the earthquakes that originated within a distance of 160 kms. from Tôkyô and felt there in 1925. (Figures attached to each epicentre indicate the earthquake number in List II.)