

20. The ESE Off the Cape of Shioya Earthquake, 1938

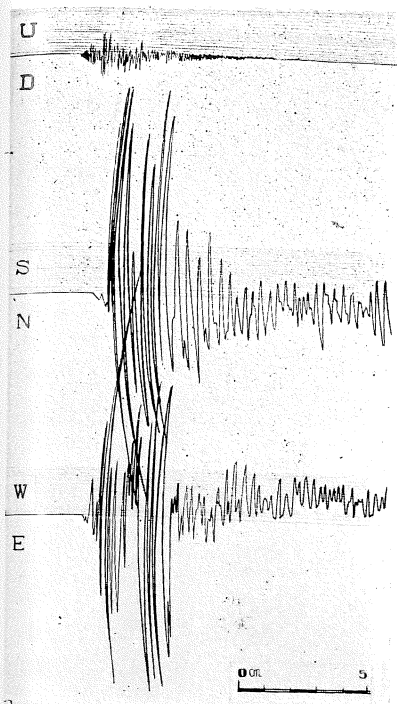
(May 23rd, 16:18. $36^{\circ}42'N$, $141^{\circ}30'E$,
 $r=508$ km, $M=7.6$)



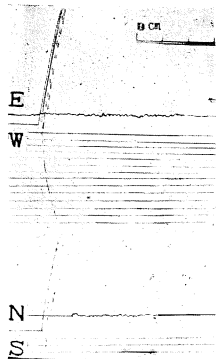
Slight damage was reported in spite of big magnitude. There were fall off or cracks on walls of houses and dozō and damage done to road, water main, chimney and goods at Town of Fukushima, Kōriyama, Sugagawa, Inawashiro, Yabuki and Shirakawa. Plants and their equipments suffered little damage in Takahagi Town.

Seismographs

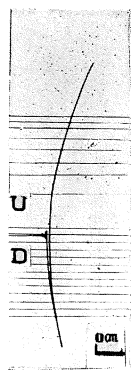
No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1	Mito	V	S						—	364
2, 3	"		W	{ H V					33.1 33.5	364
4	Kakioka	V	S	{ H V	2	4.0	0.02	2	—	274
5, 6	"		W	{ N E	100	4.1	0.03	5	22.5	142
				{ V E	80	4.0	0.04	4	18.4	
7	"		P	{ N E	50	3.5 3.8	0.01	—	26.5	271
8	Utsunomiya	IV	P	H	50	3~4			25.2	125
9, 10	"		W	{ H V	75	3~4			27.5 28.9	147
11	Fukushima	V	P(O)	H	5.0	2.6	0.02	—	24.2	339
12, 13	"		W	{ H V					27.0 28.1	339
14	Yokohama	IV	W	{ H V					26.1 27.6	361
15	"		S						29.5	361
16	Kumagaya	IV	S						—	367
17, 18	"		W	{ H V					23.2 23.9	368
19	Kofu	IV	S						58.5	357
20, 21	"		W	{ H V					27.1 33.0	359
22, 23	Maebashi	IV	W	{ E N	88	4.3	0.01	6	28.6	372
				{ V V	91	4.4	0.01	6	27.2	
24	"		S	{ H V	2	—	—	—	—	506
25	"		P	H	40	—	—	—	22.5	507



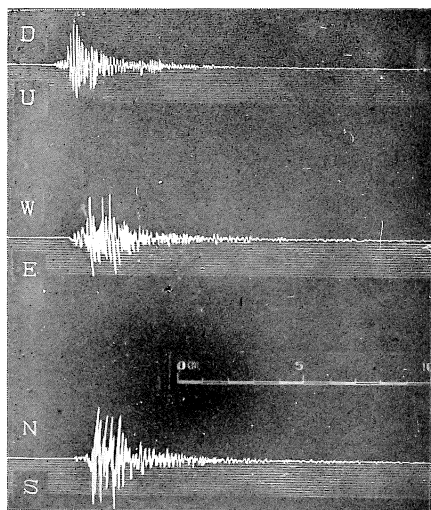
1. Mito (S)



2. Mito (WH)



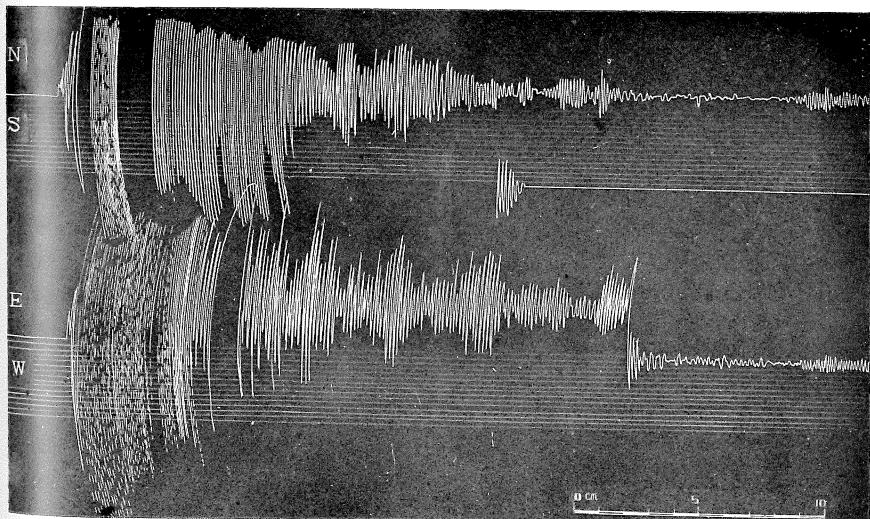
3. Mito (WV)



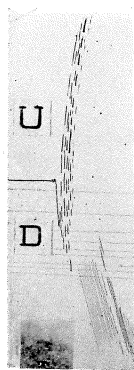
4. Kakioka (S)



5. Kakioka (WH)



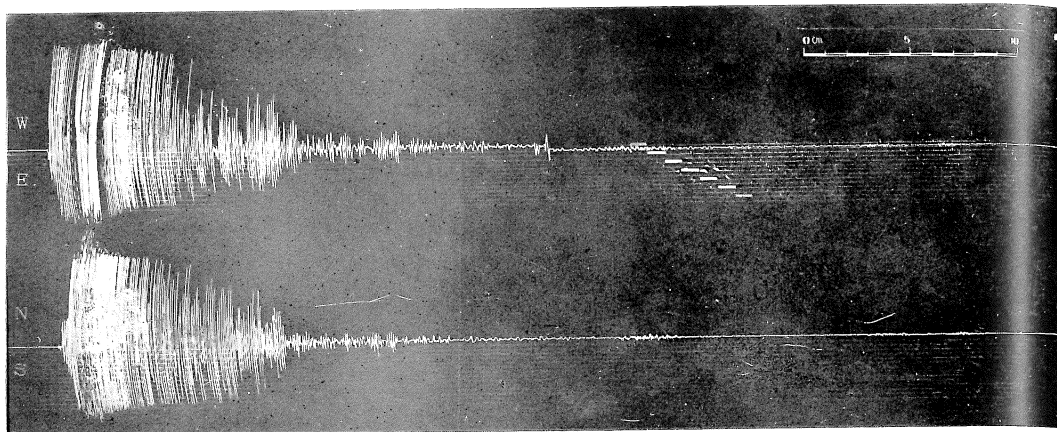
7. Kakioka (P)



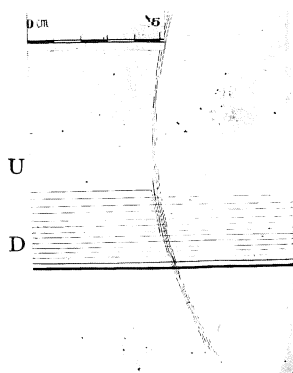
6. Kakioka (WV)

30°E,
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 Kōri-
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 Town.

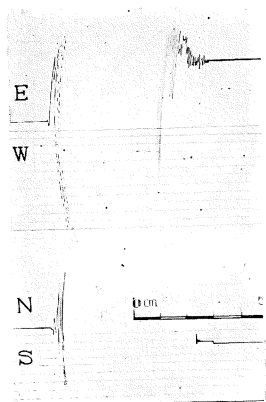
No
 a. f.
 364
 364
 274
 142
 271
 125
 147
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 361
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 367
 368
 357
 359
 372
 306
 307



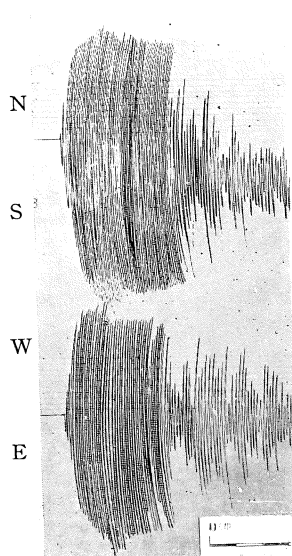
8. Utsunomiya (P)



9. Utsunomiya (WV)



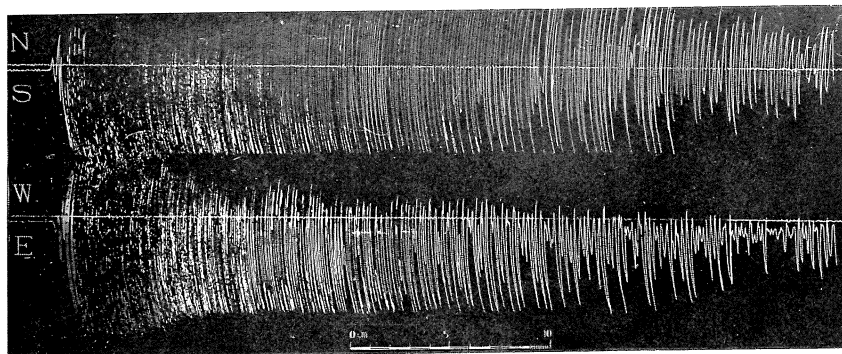
10. Utsunomiya (WH)



11. Fukushima (P)



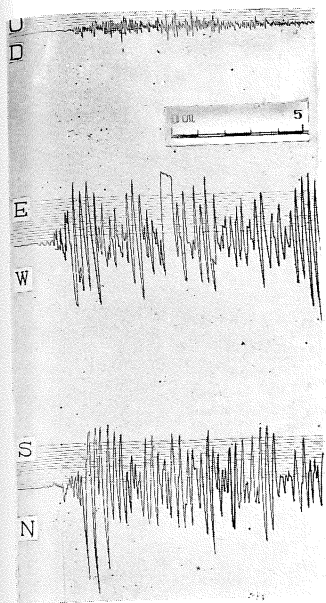
12. Fukushima (WH)



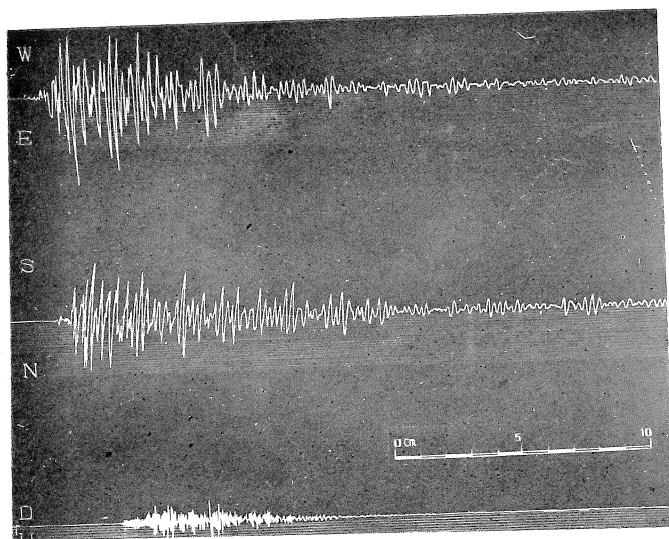
14. Yokohama (WH)



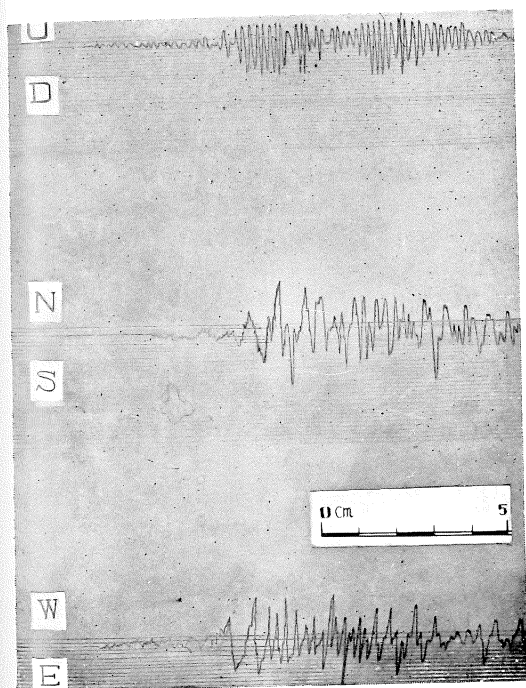
13. Fukushima (WV)



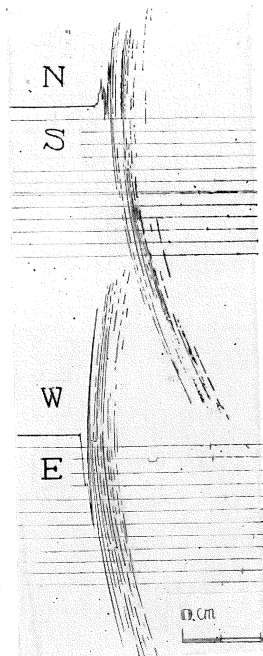
15. Yokohama (S)



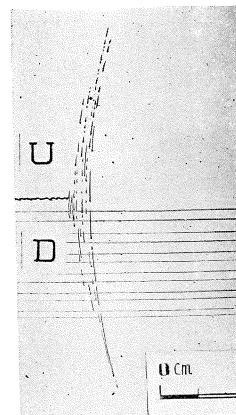
16. Kumagaya (S)



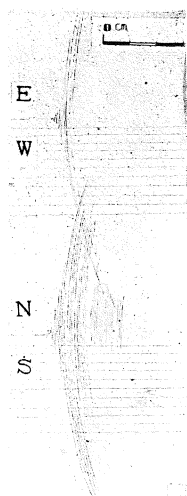
19. Kōfu (S)



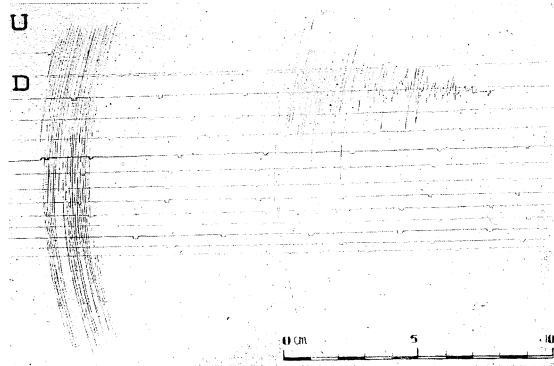
17. Kumagaya (WH)



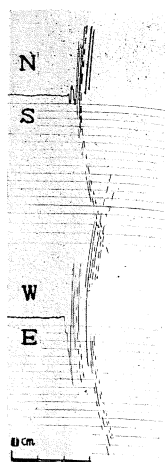
18. Kumagaya (WV)



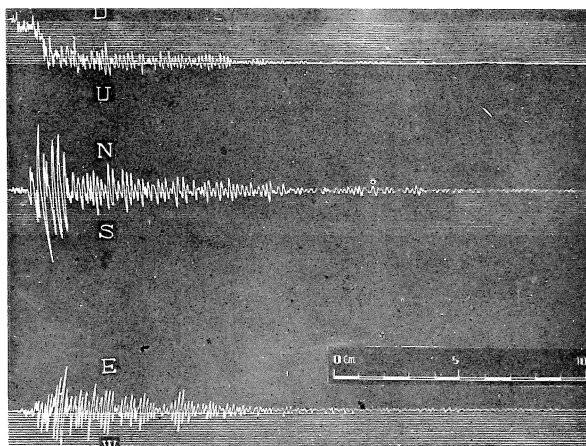
20. Kōfu (WH)



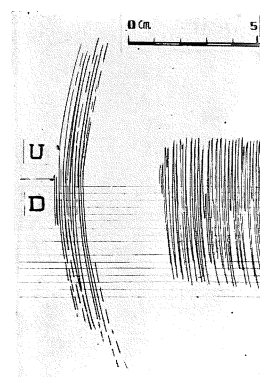
21. Kōfu (WV)



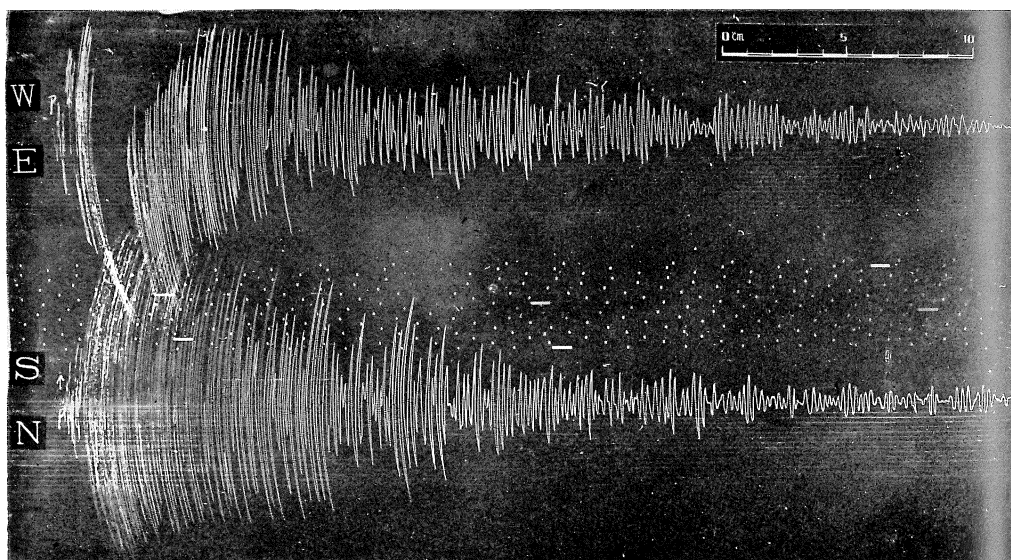
22. Maebashi (WH)



24. Maebashi (S)



23. Maebashi (WV)



25. Maebashi (P)