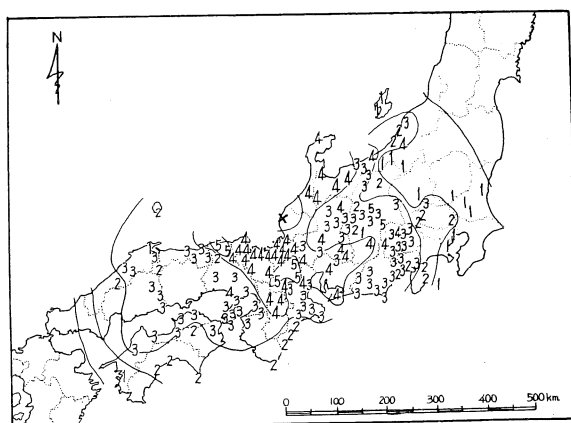


37. The Fukui Earthquake, 1948



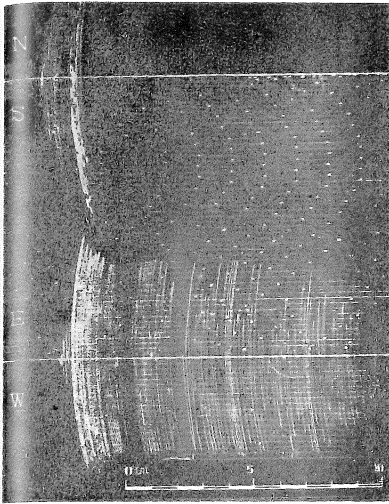
(June 28, 16:13. $36^{\circ}06'N$, $136^{\circ}12'E$, $r=570$ km, $M=7.2$)

It resulted in rather big damage as compared with its small razed area. Total damage: 3,769 dead, 22,203 injured, 26,184 completely destroyed houses, 11,816 half destroyed houses, 3,851 burnt houses. Big damage amounting to 60% of the whole cottonmills was cause. Severe damage occurred to road, embankments, bridges, harbour facilities, facilities for communication, and cultured fields. Fire breaking out soon after the shock razed Fukui City and Maruoka Town claiming big death-roll.

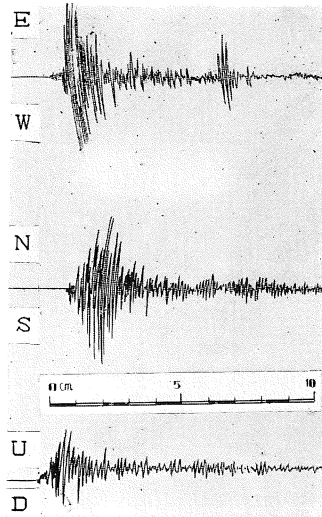
Seismographs

No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1	Nara	IV	P	{ N E	30	3.8 3.6	0.038 0.028		25.3	87
2	(Kashiwara) Hikone	IV	S						23.0	287
3,4	"		W	{ N E V	75 75 50	5.4 5.5 4.2	0.02 0.01 0.05	6 5 —	26.5	205
5	Kyōto	IV	S	{ N E H V	2	5.0 5.3	0.008 0.020	1.4 1.3	24.0	104
6	"		W						— 26.2	219* 218
7	Takayama	IV	P						20.0	309
8	Toyama	IV	W	{ H V					28.8 28.5	353
9	Kameyama	IV	S						—	482
10	Wajima	IV	S(C)		2	6.3 1.3	0.02 0.17	1	—	351
11	Gifu	IV	S						37.0	483
12	Kanazawa	IV	S	{ H V	1	4.4 3.0	0.001	3	—	314
13	Tsuruga	IV	P						23.0	305
14	"		S						—	306
15	Nagoya	IV	S	H, V	2				23.5	541

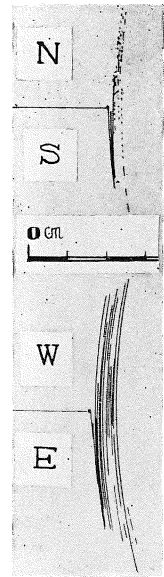
d: Miyazu



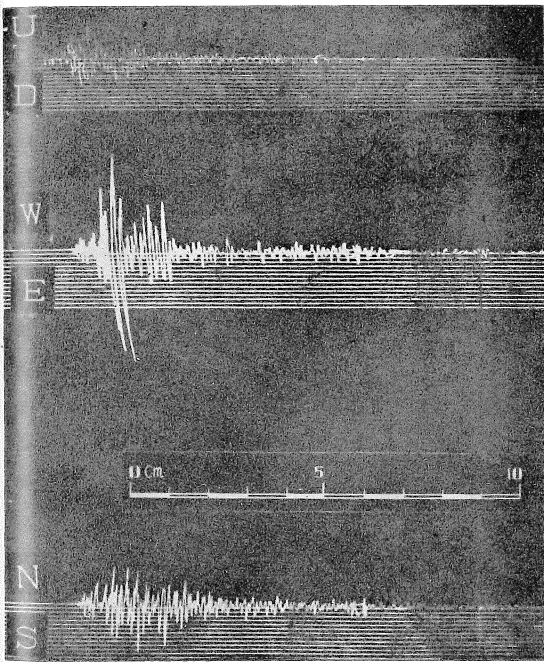
1. Kashiwara (P)



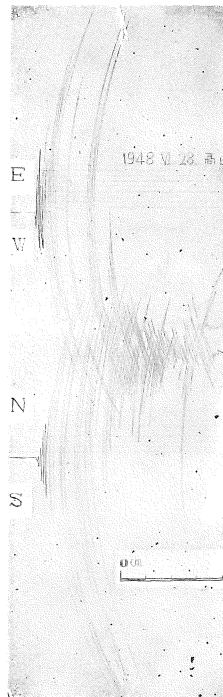
2. Hikone (S)



3. Hikone (WH)



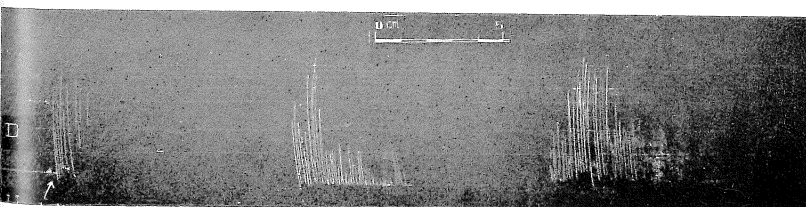
5. Kyōto (S)



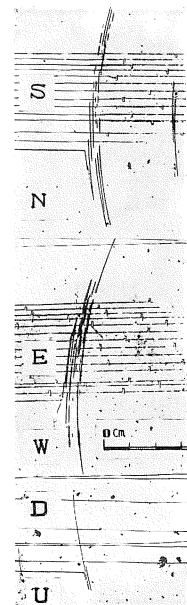
7. Takayama (P)



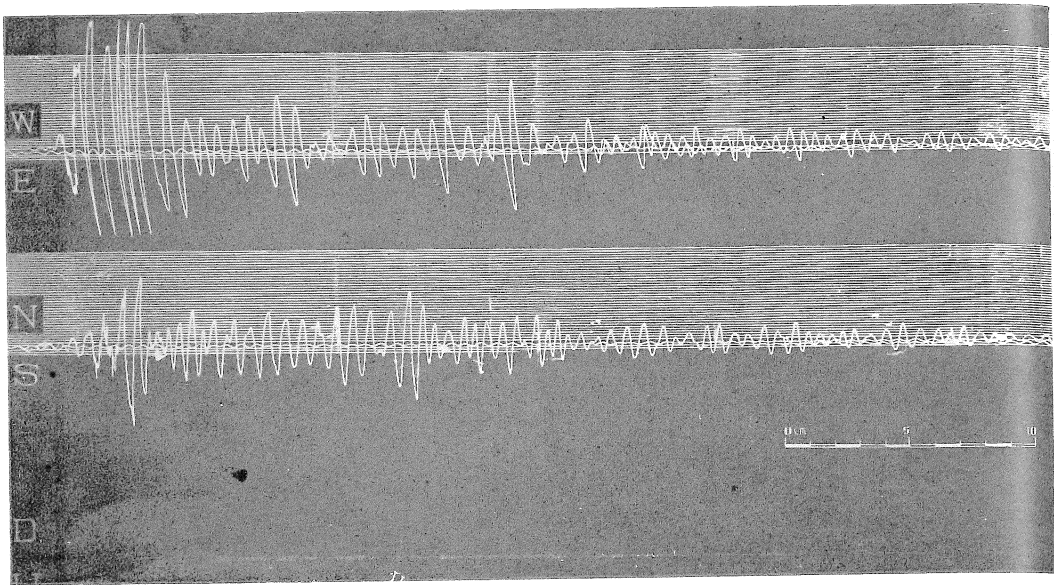
4. Hikone (WV)



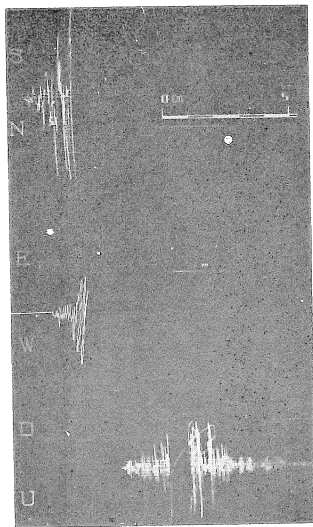
6. Kyōto (WV)



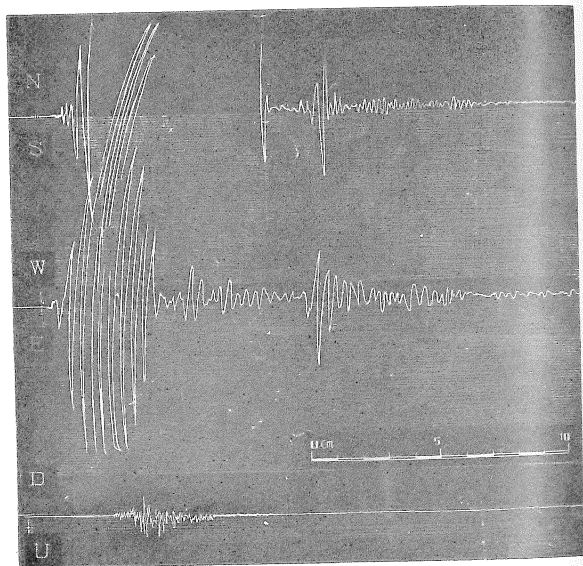
8. Toyama (W)



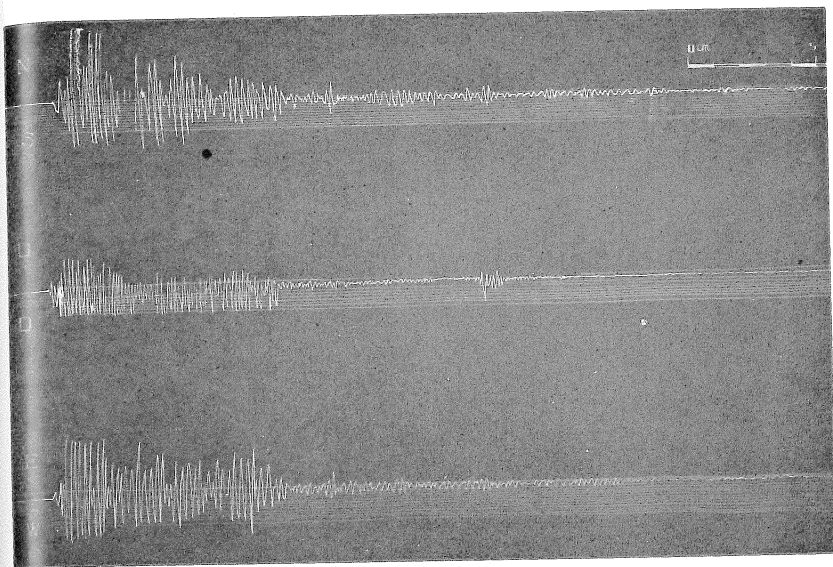
9. Kameyama (S)



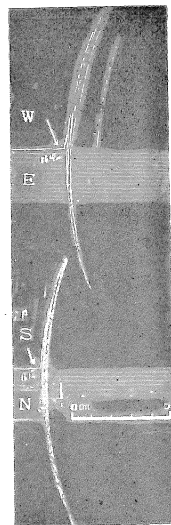
10. Wajima (S)



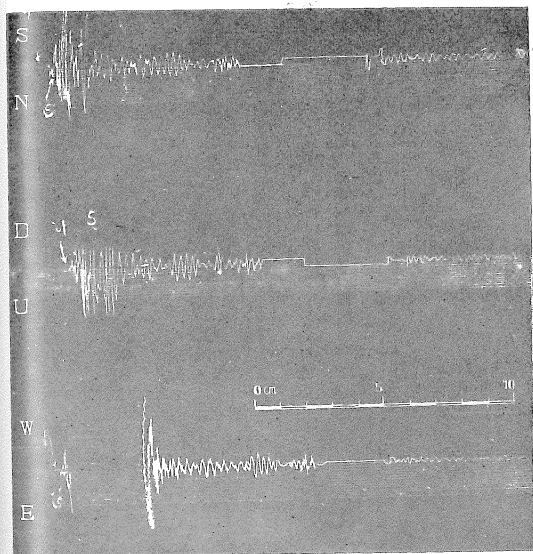
11. Gifu (S)



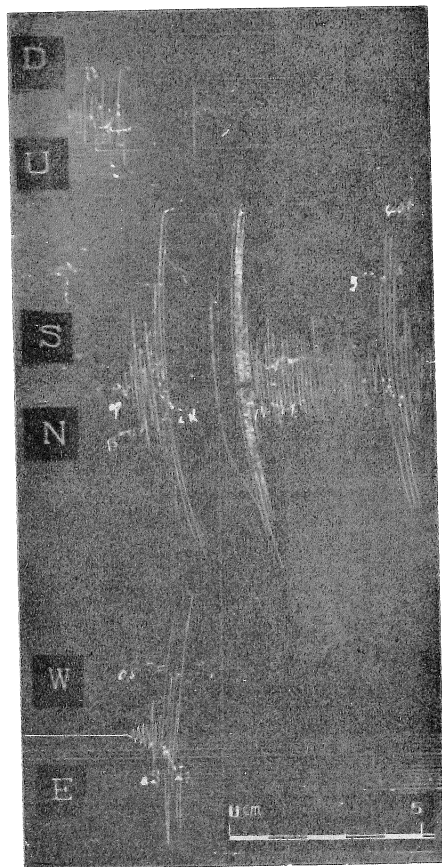
12. Kanazawa (S)



13. Tsuruga (P)



14. Tsuruga (S)



15. Nagoya (S)