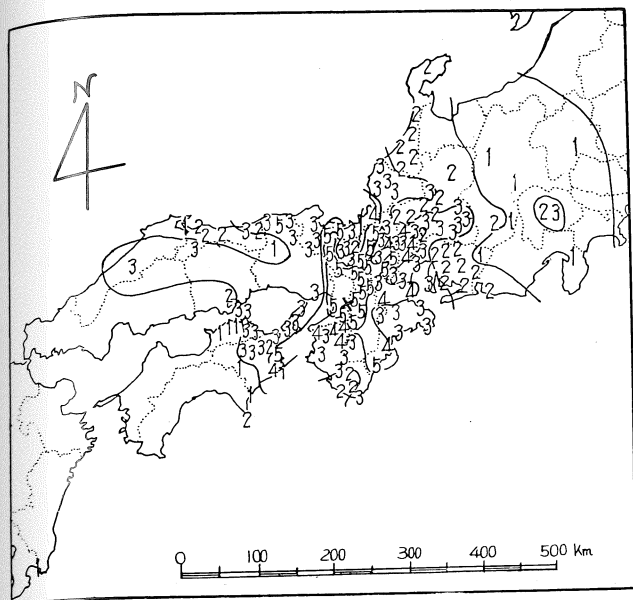


### 13. The Kawachi-Yamato Earthquake, 1936

(February 21st, 10:08. 34°30'N,  
135°42'E, r=285 km, M=6.7)

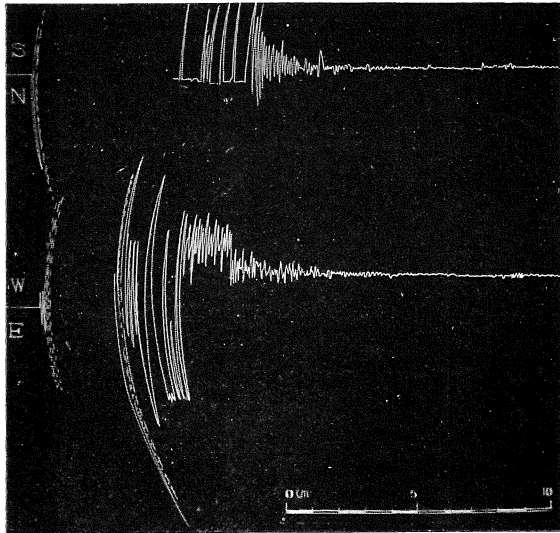
Regions near the epicenter in Nara and Osaka Prefectures suffered big damage involving 9 dead, 59 injured and 148 destroyed houses.

Only one land-slide of small scale was reported in the mountain region. 28 felt aftershocks were observed in the same month.

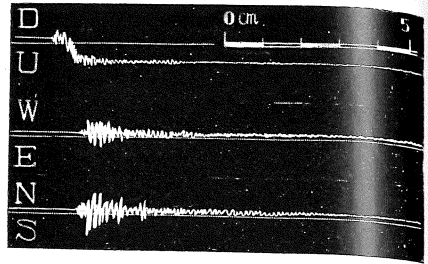


Seismographs

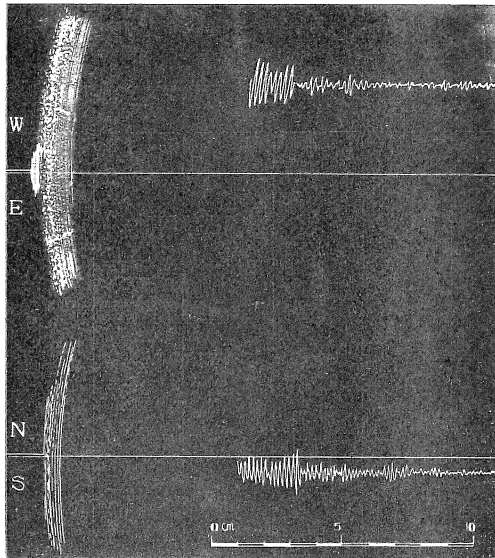
No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1	Kyōto	V	W	{ H V					28.2 28.0	224 225
2	"		S						25.0	98
3	"		P(N)						25.5	99
4	Wakayama	IV	S						—	347
5,6	"		W	{ H V					43.6 43.5	346
7	"		P						20.5	347
8	Tsu	IV	P						—	343
9	Osaka	V	O	N					24.1	241
10	"		W	V					15.0	129
11	Nara (Yagi)	V	P						18.5	83
12	Hikone	IV	S	{ N E	3.0	4.0	0.019 0.024		24.1	285
13	"		P						24.4	283



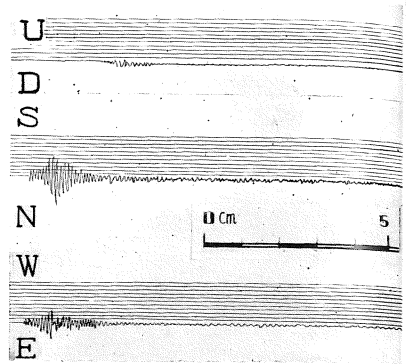
1. Kyōto (WH)



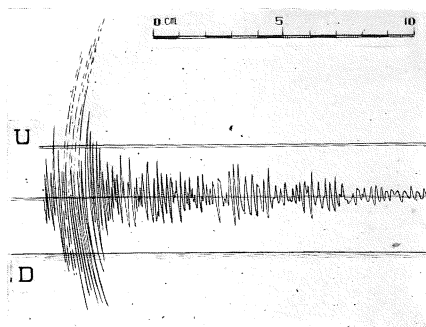
2. Kyōto (S)



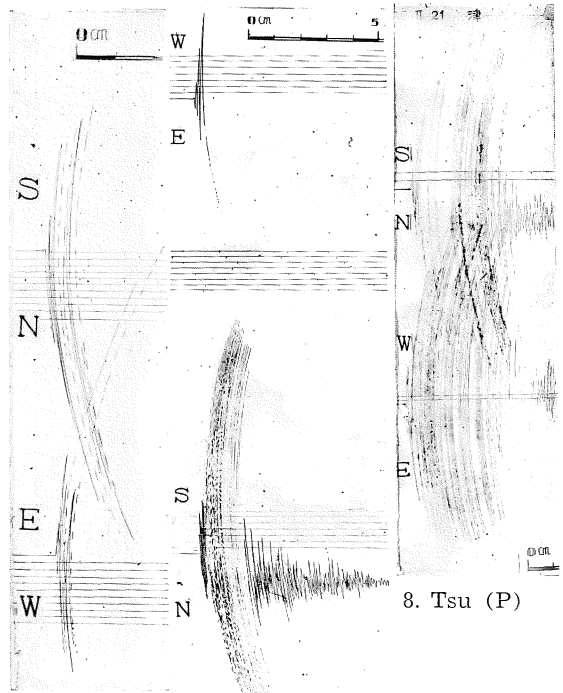
3. Kyōto (P)



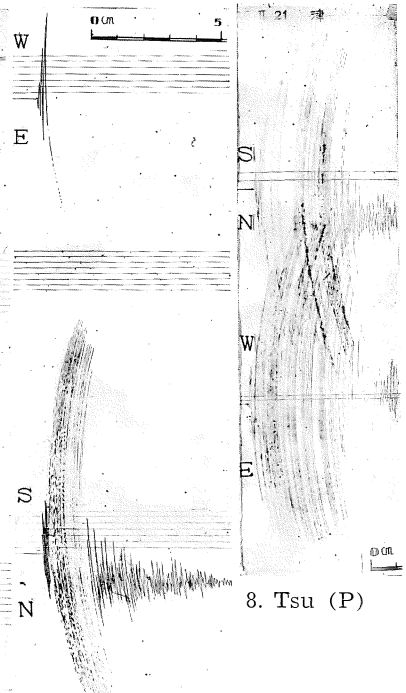
4. Wakayama (S)



5. Wakayama (WV)

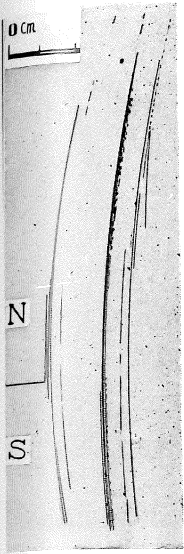


6. Wakayama (WH)

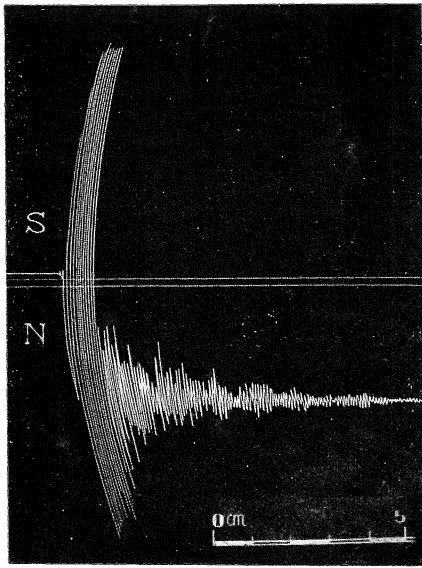


7. Wakayama (P)

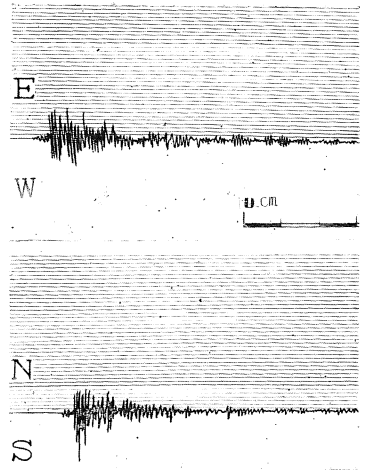
8. Tsu (P)



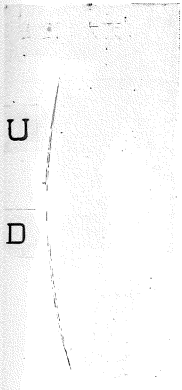
9. Osaka (ON)



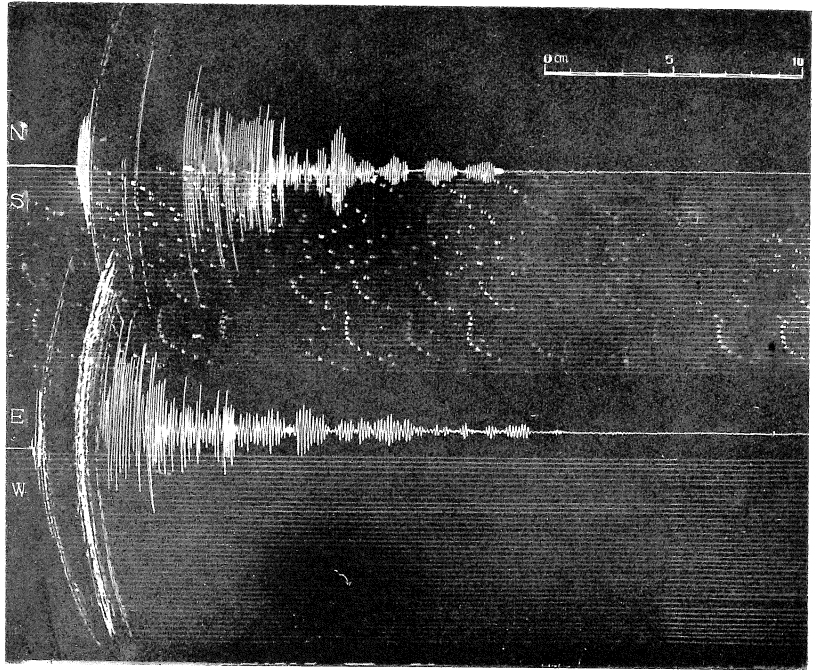
11. Yagi (P)



12. Hikone (S)



10. Osaka (WV)



13. Hikone (P)