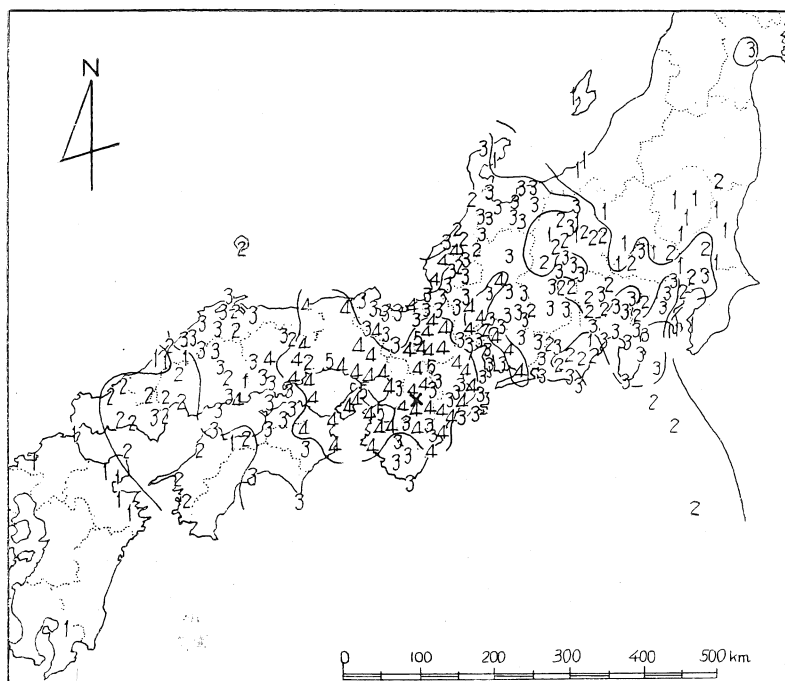


### 45. The Yoshino Earthquake, 1952



(July 18th, 01:10. 34°27'N, 135°49'E, r=450 km, M=7.0)

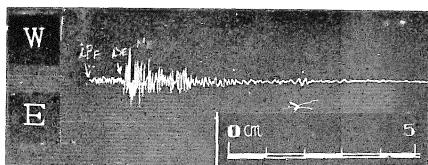
The origin of this shock lay at the depth of 70 km showing rather deep as a damage causing shock.

Damage: 9 dead, 139 injured, 20 completely destroyed, 26 half destroyed, 278 partly destroyed houses, slight damage to cultivated field, roads, railroads and bridges.

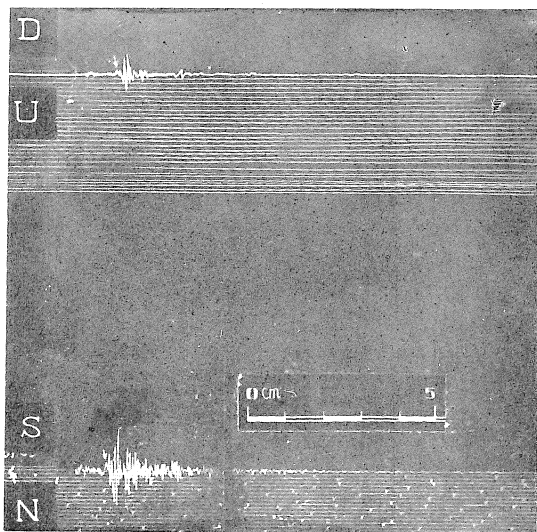
The damage area covered the prefectures of Nara, Kyōto, Osaka, Shiga, extending to some parts of Wakayama, Mie, Gifu, Aichi and Ishikawa Prefs.

#### Seismographs

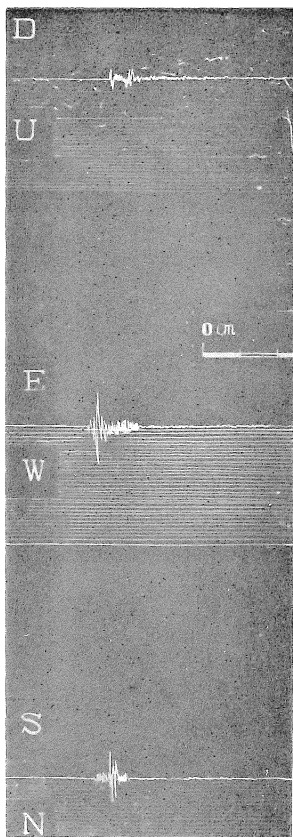
No Fig.	Station	Int.	Init.	Comp.	V	T	r	v	ps	No m. f.
1, 2	Fukui	IV	S	{ N E V	1	6.2 6.7 4.8	0.002 0.002 0.004	6.4 6.7 7.9	25.5	321 322
3	"		P	{ N E	40	3.9	0.01	4.2 4.0	26.0	320
4	Owashi	IV	S						25.4	118
5	"		W	{ N E V	102 85 82	3.5 4.1 4.1	0.03 0.03 0.02	4	28.4 31.5	170 168
6	Gifu	IV	S						—	497



1. Fukui (S)



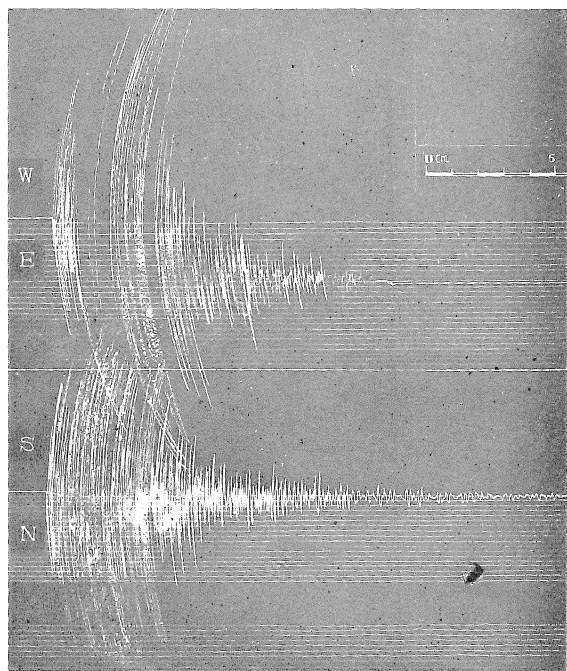
2. Fukui (S)



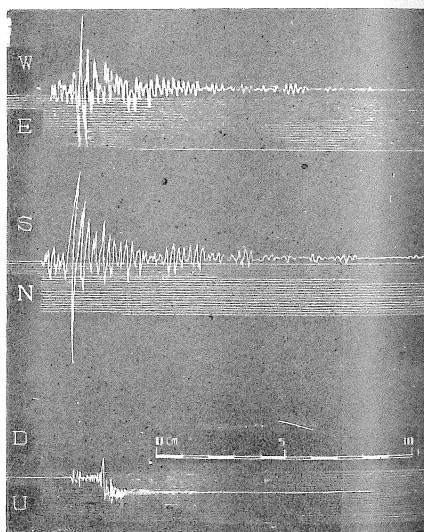
4. Owashi (S)



5. Owashi (WH)



3. Fukui (P)



6. Gifu (S)