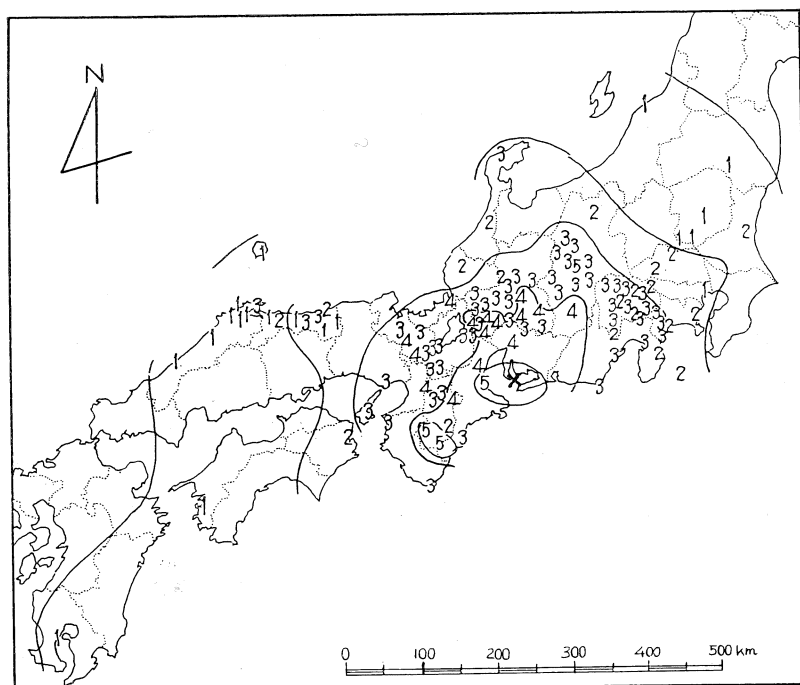


34. The Mikawa Earthquake, 1945

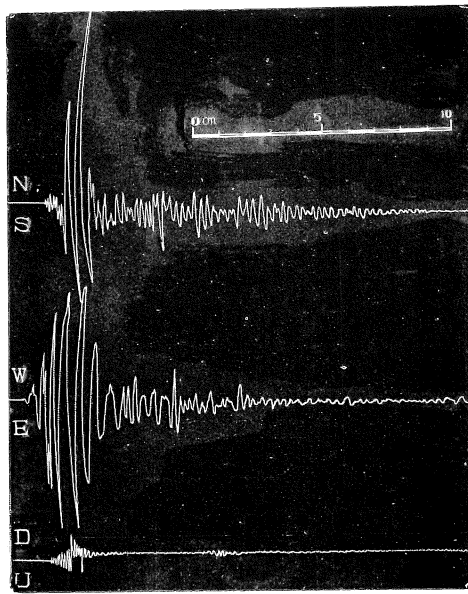


(January 13th, 03:38. $34^{\circ}42'N$, $137^{\circ}00'E$, $r=690$ km, $M=7.0$)

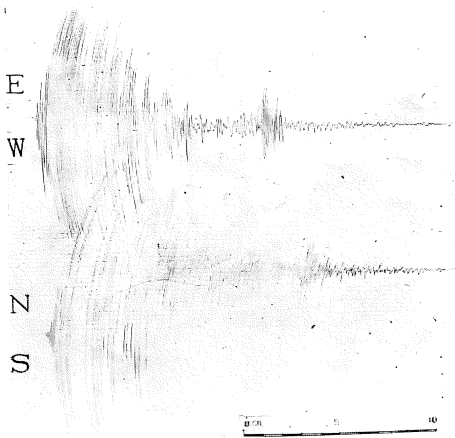
This is considered as one of the aftershocks of the Tōnankai Earthquake occurring in the year before. The shock of considerable magnitude brought severe damage especially in Aichi Pref. and moderate one in some part of Shizuoka Pref. Damage: 1,180 dead, 254 heavily injured, 267 slightly injured, 3,046 completely destroyed houses, 2,278 half destroyed houses, 1,489 completely destroyed huts, 1,218 half destroyed huts.

Seismographs

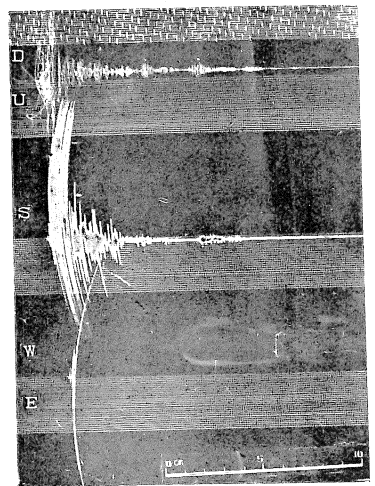
No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1	Gifu	IV	S						—	484
2	Ibukiyama	IV	P	{ N E	50	4.6 4.3	0.041 0.150	2.1 1.8	24.5	267
3	Nagoya	IV	S		2				11.5	399
4	Tsu	V	P						15.8	311



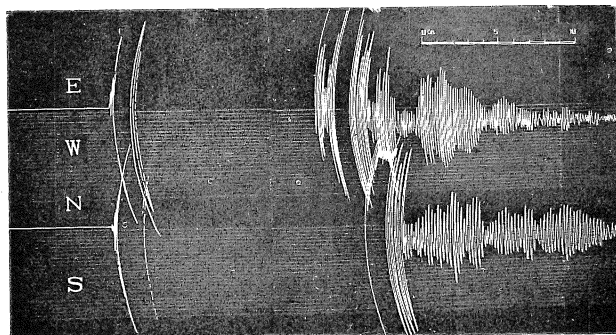
1. Gifu (S)



2. Ibukiyama (P)



3. Nagoya (S)



4. Tsu (P)