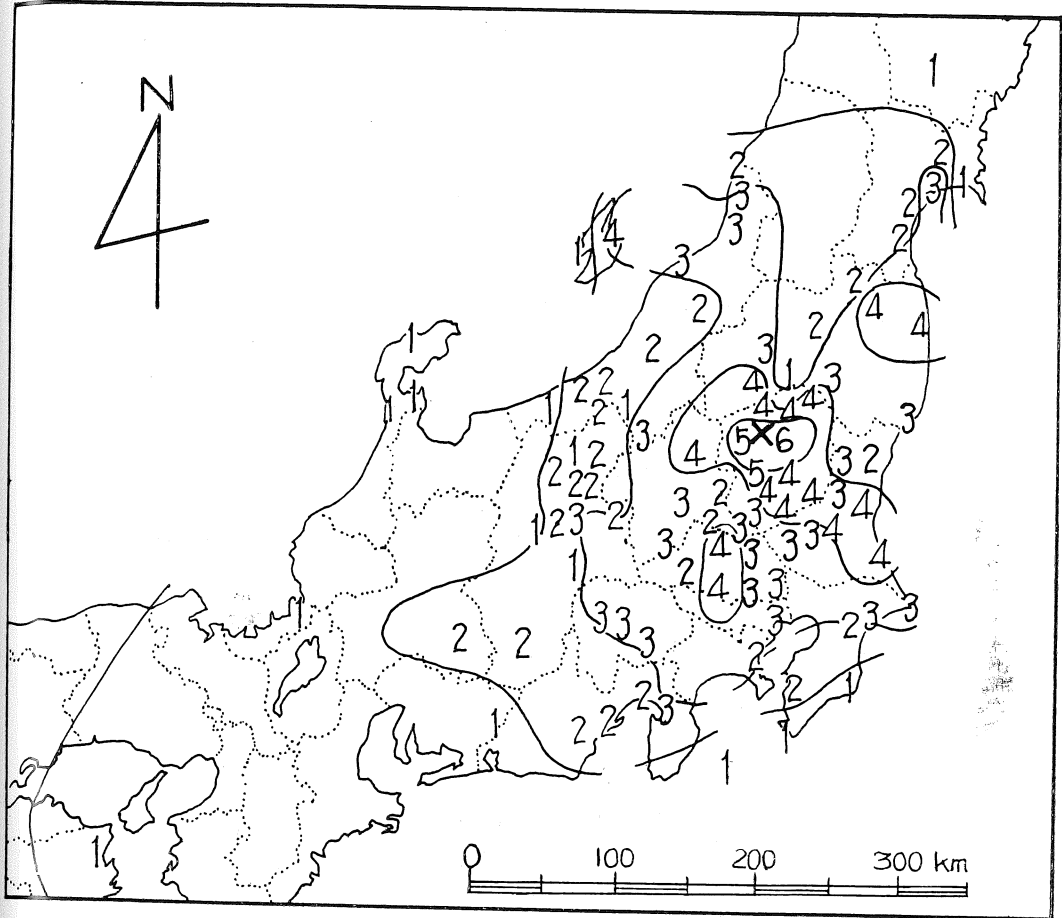


39. The Imaichi, Tochigi, Earthquake, 1949

35°36'N,
M=6.5)

asaka and
epicenter
red slight

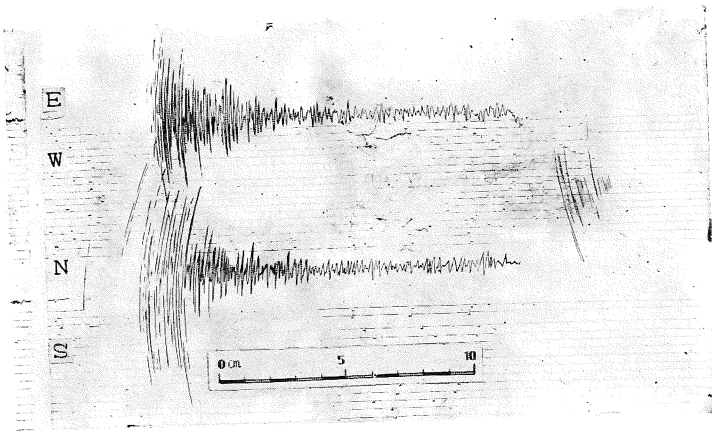


(December 26th, 08:25. 36°42'N, 139°42'E, r=350 km, M=6.7)

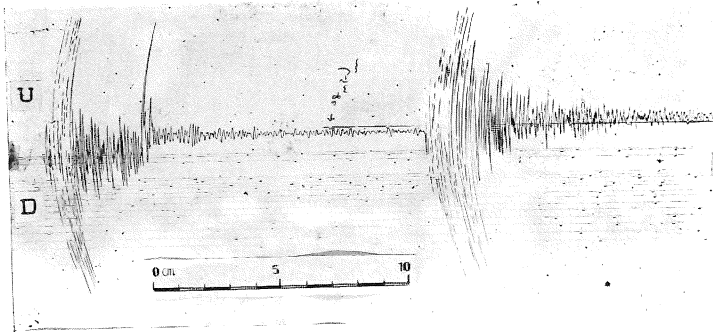
In spite of small magnitude, it caused heavy damage in places near the epicenter. Total damage: 8 dead, 2 missing, 162 injured, 278 completely destroyed houses, 3,091 half destroyed houses, 1,631 little damaged houses, 583 completely destroyed huts, 2,235 half destroyed huts, 2,860 little damaged huts. Stone structures suffered more damage than others.

Seismographs

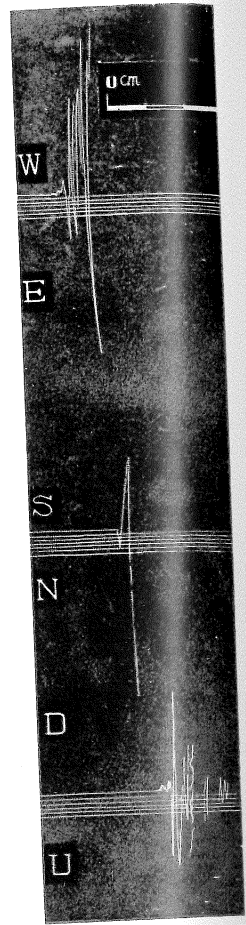
No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1, 2	Kakioka	IV	W	N	100	5.2	0.01	5.7	33.8	137
				E	102	5.0	0.01	5.2		
				V	77	4.0	0.02	4.5		
3	Utsunomiya	IV	S	H, V					—	124
4	Kumagaya	IV	S	H, V	2				—	532



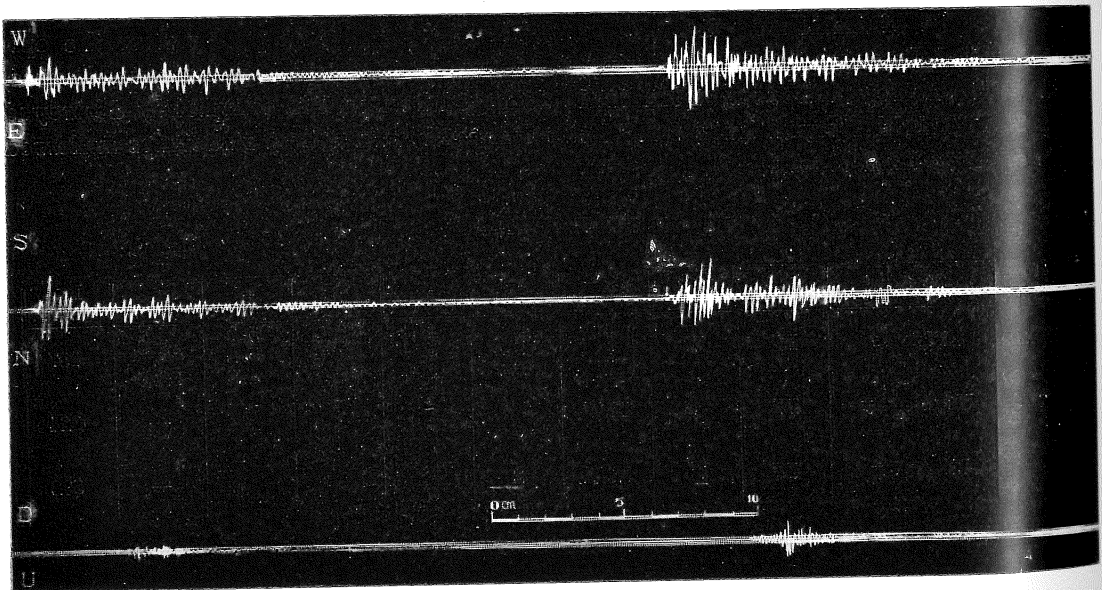
1. Kakioka (WH)



2. Kakioka (WV)



3. Utsunomiya (S)



4. Kumagaya (S)