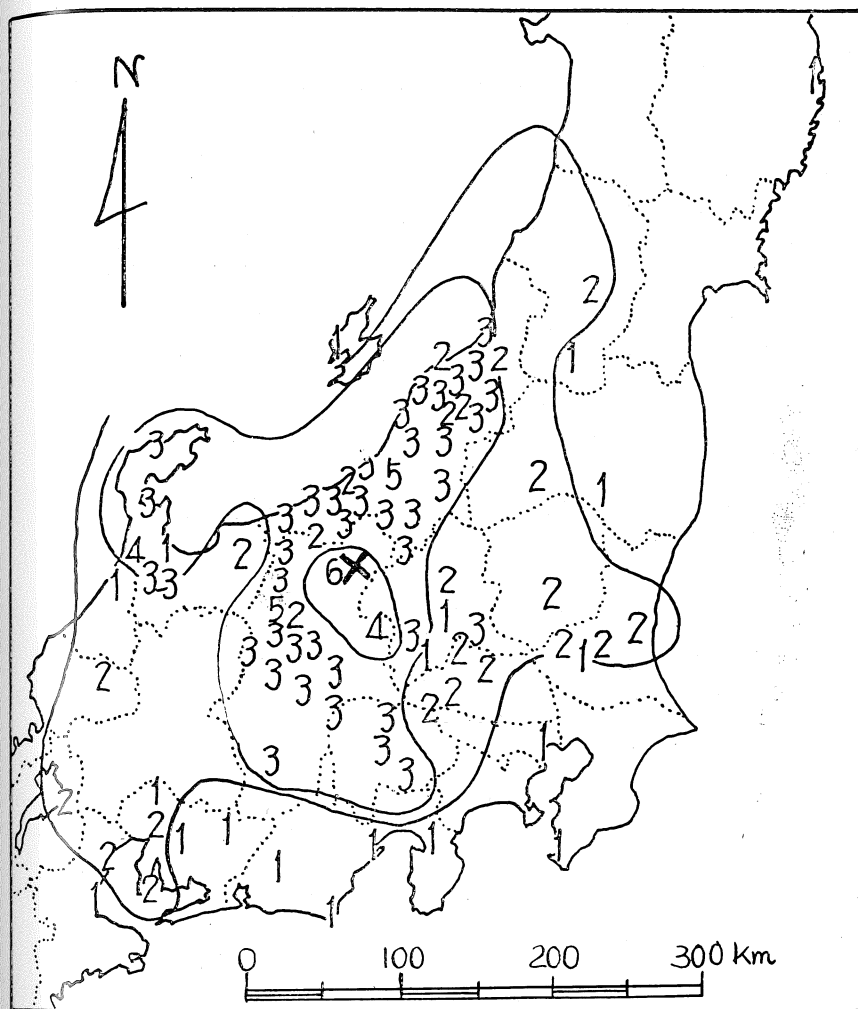


28. The Chikuma River, Nagano, Earthquake, 1941

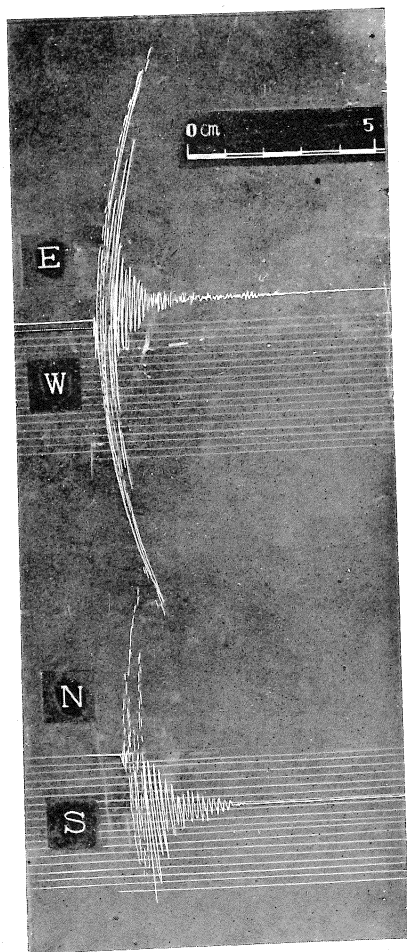


(July 15th, 23:45. $36^{\circ}42'N$, $138^{\circ}16'E$, $r=201$ km, $M=6.6$)

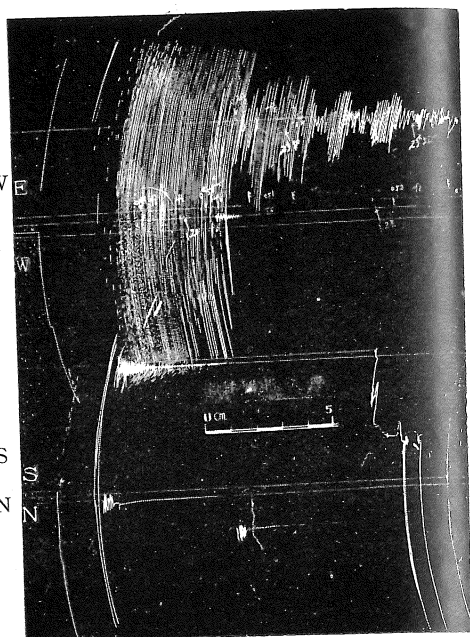
Though not of large magnitude, the shock was so strong locally that it caused casualties of 5 dead, 3 serious, 15 slight injured, 29 totally destroyed, 115 half destroyed houses, 48 totally destroyed, 122 half destroyed huts in Nagano City and its neighbourhood.

Seismographs

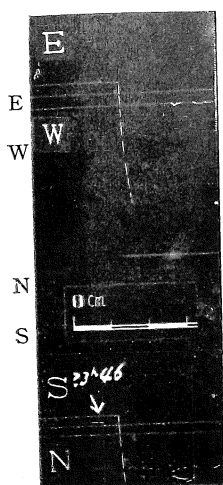
No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1	Nagano	IV	P(O)	H	50	4.0	0.037		—	47
2	"		P	"	"	"	"		24.5	44
3	"		O	H	20	17	0.004		24.9	18
4,5	"		W	E	79	4.2	0.02	2.6	33.0	177
				N	85	3.9	0.02	2.6		
				V	54	3.8	0.03	2.3	27.3	178



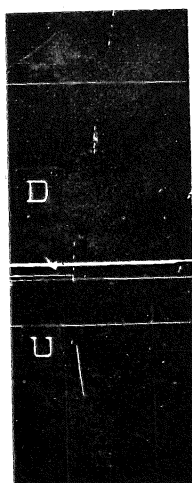
1. Nagano (P) Aftershock



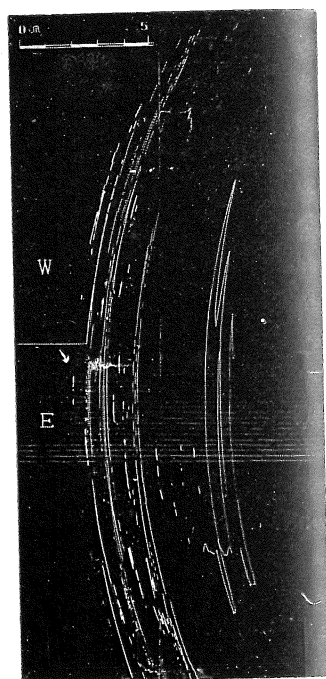
2. Nagano (P)



4. Nagano (WH)



4. Nagano (WV)



3. Nagano (O)