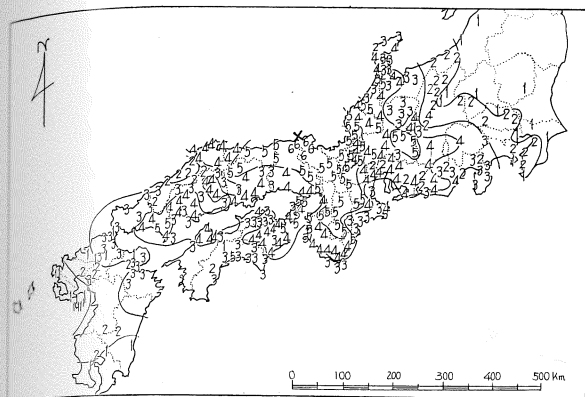


4. The North Tango Earthquake, 1927

(March 7th, 18:28. 35°42'N, 135°06'E,
r=548km, M=7.6)

Towns and villages along the new-born fault line suffered heavy damage. Fire destroyed Mineyama Town killing 1,014 and hurting 1,232.



Damage

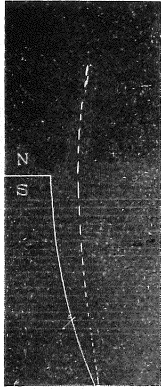
Pref.	dead	injured	damaged houses		
			completely	partly	burnt
Kyoto	2,898	7,595	12,377	10,519	3,711
(Yosa Gun)	575	1,324	5,724	4,128	1,112
(Atari Gun)	1,499	3,590	2,989	3,383	1,478
(Takeno Gun)	818	2,608	3,053	1,614	1,121
(Kumano Gnn)	6	73	611	1,394	—
Hyogo	6	85	80	250	(4,640)*
Osaka	21	126	127	117	—
total	2,925	7,806	12,584	10,841	3,711

* Slight damage

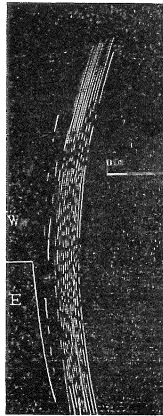
Seismographs

No Fig.	Station	Int.	Inst.	Comp.	V	T	r	v	ps	No m. f.
1,2	Kobe	IV	O	{ N E	20	20	0.003			60
3					T	73	25	0.008		
4,5	"		W	{ N E	80	5.2	0.005		20.3	186
					V	4.1	0.004	∞	18.6	
6	Sumoto	IV	S(I)	{ N E	2	4.4	0.003	2.0	24.0	76
					V	0.002	1.9			
7,8	"		W	{ N E	80	4.5	0.003		32.5	194
					V	4.3	0.003	∞	28.4	
9	"		P(O)	{ E N	50	4.6	0.053		24.5	75
					V	0.059				
10	Kyōto	IV	P(O)	{ N E	50	4.5	0.002		25.4	97
					V	5.0	0.004			
11,12	"		W	{ H V	80	6.4	0.007	7	26.2	222
					V	6.0	0.011		27.5	223
13	Nara (Yagi)	IV	P(N)		30 ca				18.5	84
14	Fushiki	IV	P(N)	{ N E	30	5	0.006		18.5	114
					V	50	0.008			
15	Sakai		M	{ H V	5	1.9			45.7cm	297
					V	10	2.0			
16	Tokushima	IV	P(O)	H	20	2.5	0.006		25.2	93
					V	2.5				
17	"		P(O)	{ N E	50	4.3	3.8		25.0	10
					V	5.2	3.2			
18	Kōchi	V	O	N	20	22.5	0.004	3.2	21.7	531
					V	0.014	2.0			
19	"		S(I)	{ H V	2	7	0.016	2.0	37.5	447
					V	4	4.0			

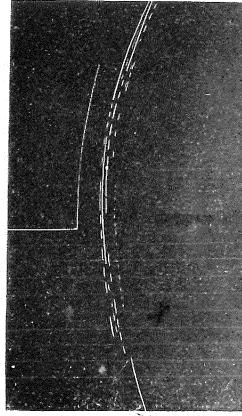
m: Nagoya, Matsuyama, Osaka, Hikone, d: Wakayama, Kofu, Fukui s: Tadotsu



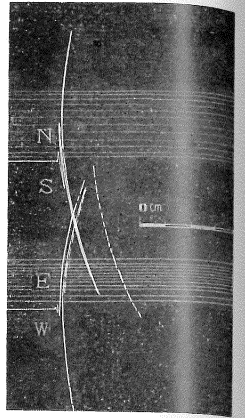
1. Kōbe (ON)



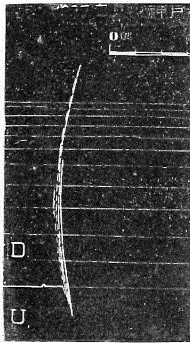
2. Kōbe (OE)



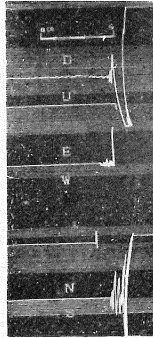
3. Kōbe (T)



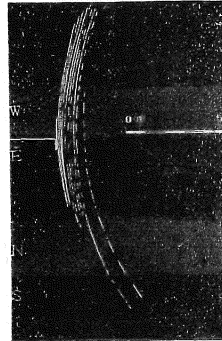
4. Kōbe (WH)



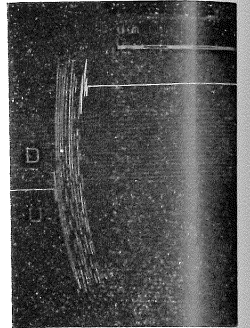
5. Kōbe (WV)



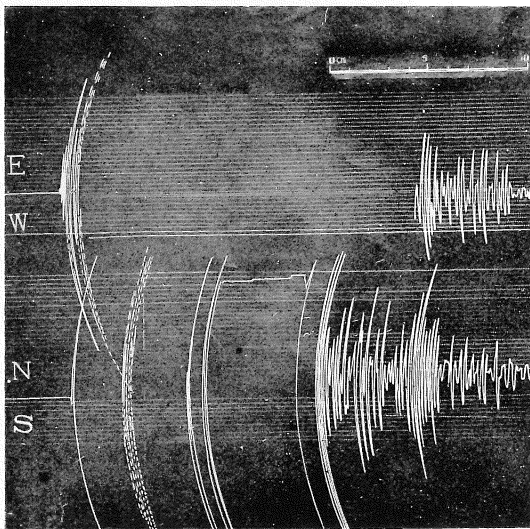
6. Sumoto (S)



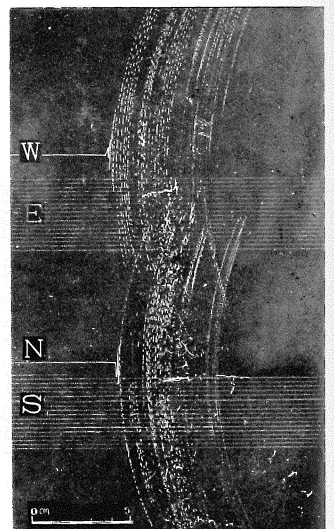
7. Sumoto (WH)



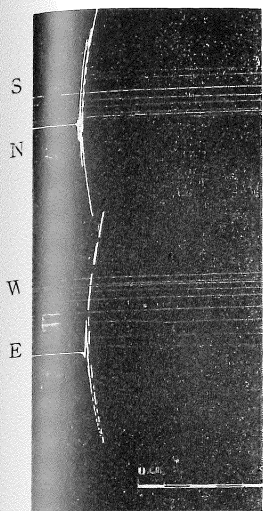
8. Sumoto (WV)



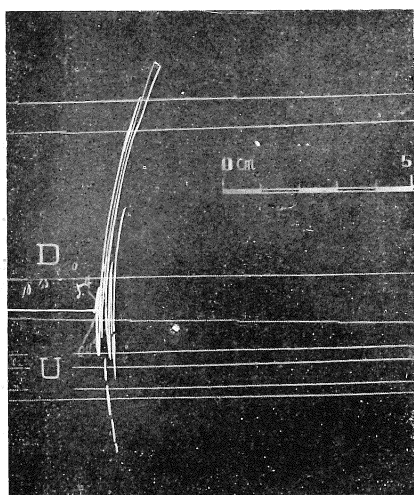
9. Sumoto (P)



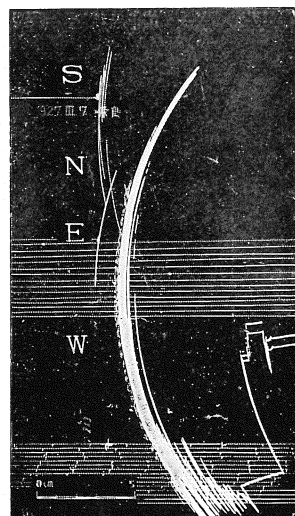
10. Kyōto (P)



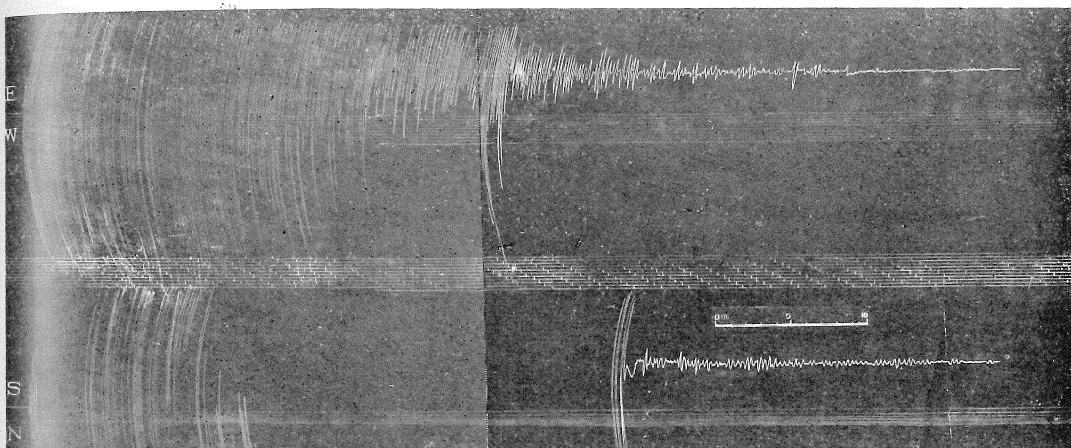
11. Kyōto (WH)



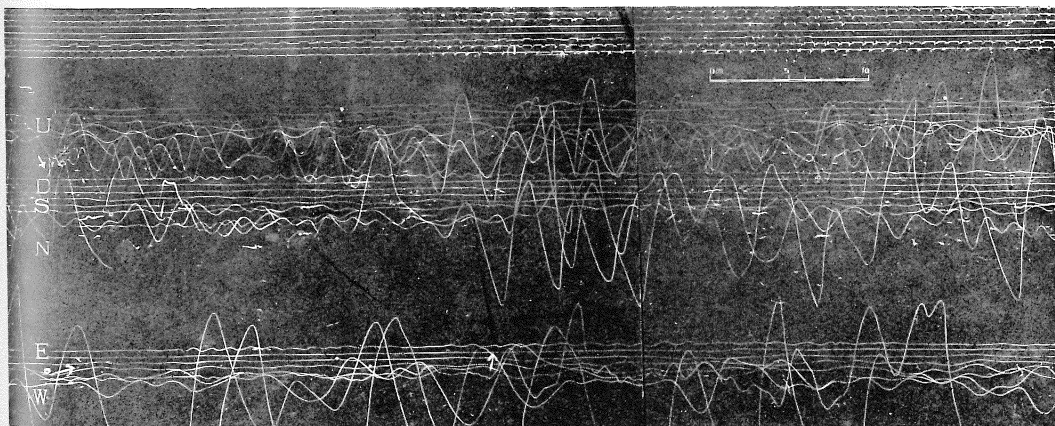
12. Kyōto (WV)



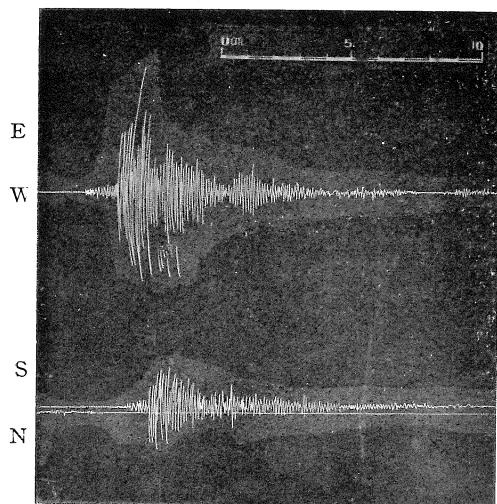
13. Nara (P)



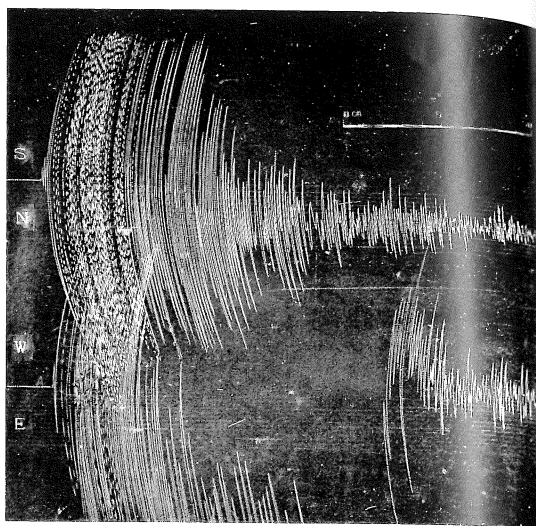
14. Fushiki (P)



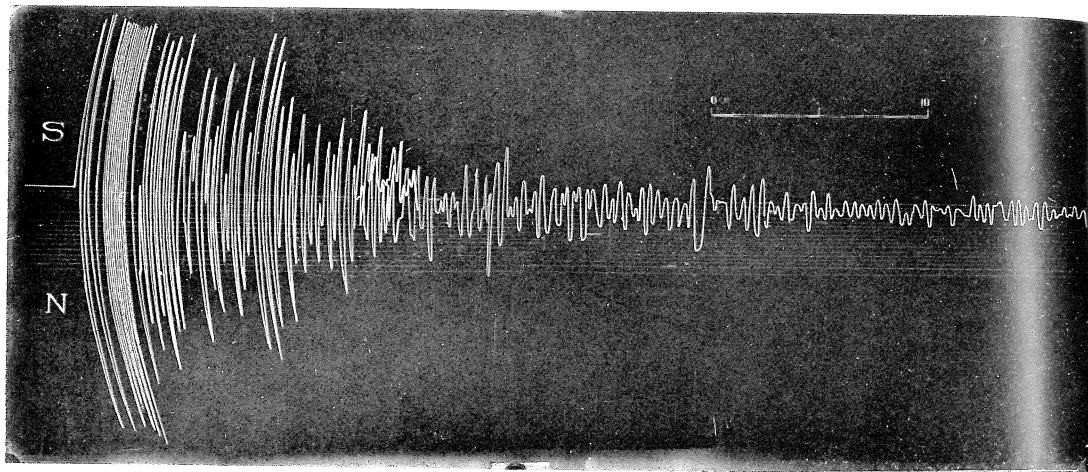
15. Fushiki (M)



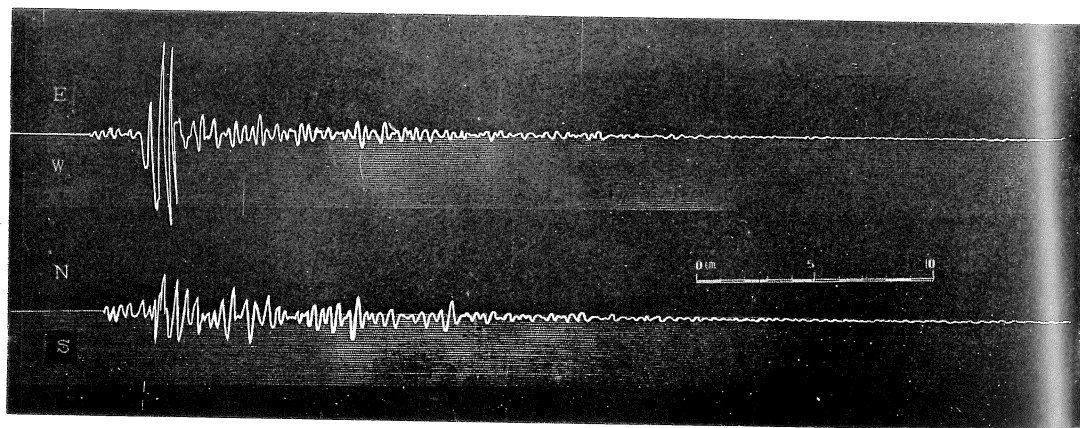
16. Sakai (P)



17. Tokushima (P)



18. Kōchi (ON)



19. Kōchi (SH)