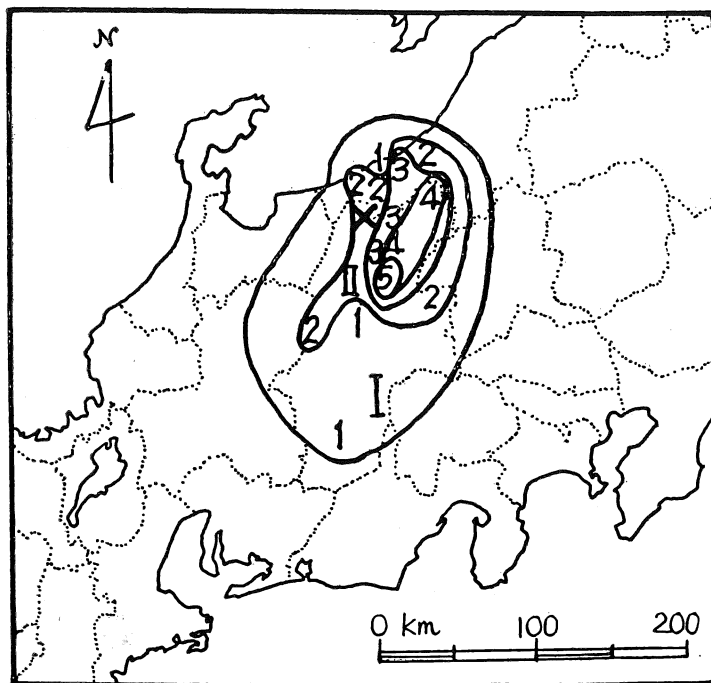


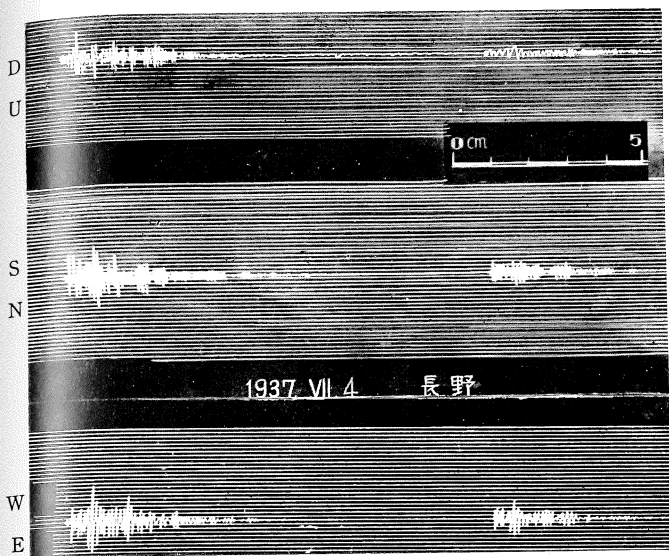
18. The Yake Volcano, Niigata, Earthquake, 1937



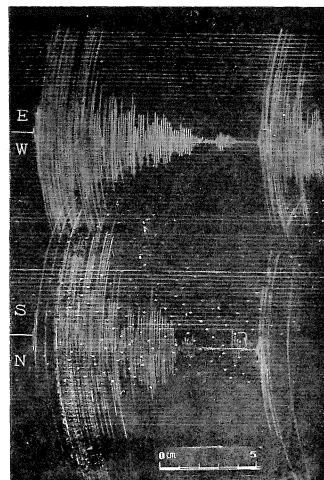
(July 4th, 00:23. 36°53'N, 138°03'E, r=85 km, M=5.2)

Seismographs

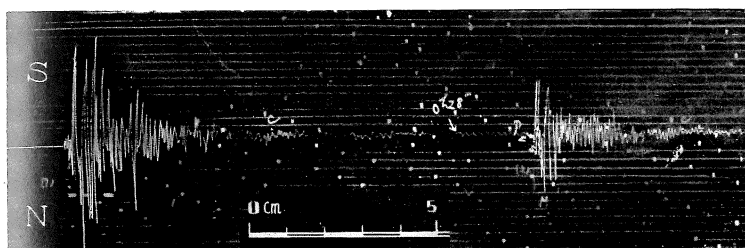
| No Fig. | Station | Int. | Inst. | Comp. | V | T | r | v | ps | No m. f. |
|---------|---------|------|-------|-------|-------|--------|-------|-----|------|----------|
| 1 | Nagano | IV | S(O) | { N | 2 | 2.3 | 0.010 | 2 | 24.0 | 50 |
| | | | | { E | 2 | | 0.004 | | | |
| | | | | { V | 3 | | 0.003 | | | |
| 2 | " | | P(O) | H | 50 ca | 4.0 ca | | | 27.0 | 48 |
| 3,4 | " | | O | { N | 10 | 11.1 | 0.018 | 1.8 | 26.5 | 49 |
| | | | | { E | | 9.8 | 0.010 | | 24.5 | 51 |
| 5,6 | " | | W | { N | 74 | 3.9 | 0.005 | 3.0 | 28.2 | 176 |
| | | | | { E | | | 0.004 | | 27.7 | 174 |



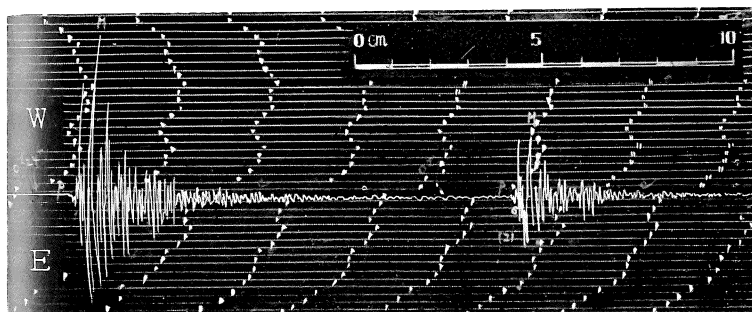
1. Nagano (S)



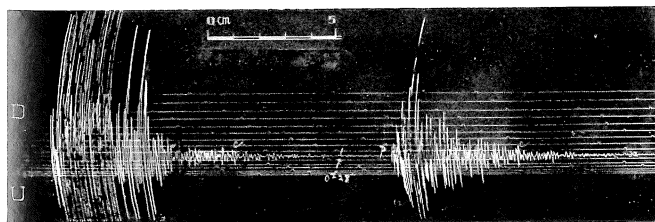
2. Nagano (P)



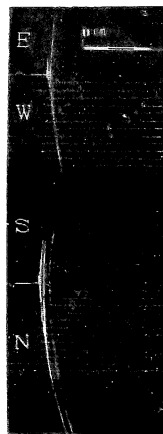
3. Nagano (ON)



4. Nagano (OE)



5. Nagano (WV)



6. Nagano (WH)

| No | m. f. |
|-----|-------|
| 50 | |
| 48 | |
| 49 | |
| 51 | |
| 176 | |
| 174 | |