

List VII. (1930).

| No. | Station | Date | Time of occurrence | | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth | Intensity | | | | | |
|-------|------------|---------|--------------------|-------|-----------|-------|----------------|------|-----------------------------|------------------|------------------|-------|------------|------------|------|---------|-------|-------|
| | | | | | Prel. tr. | Total | 2A | | | λ (E) | φ (N) | | | | | | | |
| | | | | | | | N.S. | E.W. | | | | | | | | | | |
| 1 | Tôkyô | Jan. 6 | h m s | 21.0 | 4 | mm | mm | | | | km | I | | | | | | |
| | Kamakura | | | | | | | | | | | | 8 7 14.6 | 27.8 | 4 | 0.060 | 0.062 | |
| | Misaki | | | | | | | | | | | | | 28.7 | 4 | 0.032 | 0.038 | |
| | Kiyosumi | | | | | | | | | | | | | 27.5 | 2 | 0.030 | 0.025 | |
| | Titibu | | | | | | | | | | | | | 28.6 | 4 | 0.028 | 0.012 | |
| | Tôgane | | | | | | | | | | | | | 20.3 | 5 | 0.032 | 0.046 | |
| | Tukuba | | | | | | | | | | | | 8 7 1.5 | 15.0 | 4 | 0.018 | 0.030 | |
| | Tyôsi | | | | | | | | | | | | 8 7 5.3 | 16.5 | | 0.019 | | |
| | Mito | | | | | | | | | | | | | 12.1 | | | | |
| 2 | Tôkyô | Jan. 11 | h m s | 13.3 | 4 | mm | mm | | | 140°41'1 | 36°18'0 | I | | | | | | |
| | Kamakura | | | | | | | | | | | | 16 14 4.1 | 20.0 | 4 | 0.069 | 0.060 | |
| | Misaki | | | | | | | | | | | | | 20.8 | 4 | 0.044 | 0.018 | |
| | Kiyosumi | | | | | | | | | | | | | 20.7 | 3 | 0.022 | 0.013 | |
| | Titibu | | | | | | | | | | | | | 15.4 | 3 | 0.022 | 0.006 | |
| | Tôgane | | | | | | | | | | | | | 11.8 | 4 | 0.022 | 0.028 | |
| | Tukuba | | | | | | | | | | | | 16 14 7.5 | 8.8 | 2.5 | 0.012 | 0.010 | |
| | Tyôsi | | | | | | | | | | | | 16 14 0.3 | 9.4 | 2 | | 0.018 | |
| | Mito | | | | | | | | | | | | 16 13 52.0 | 7.6 | 2.5 | +0.055* | | |
| 3 | Tôkyô | Jan. 19 | h m s | 13.1 | 4 | mm | mm | | | 139°41'9 | 35°1'5 | 96 | I | | | | | |
| | Kamakura | | | | | | | | | | | | | 15 50 7.5 | 11.1 | 4 | 0.110 | 0.120 |
| | Misaki | | | | | | | | | | | | | | 10.6 | 4 | 0.088 | 0.096 |
| | Kiyosumi | | | | | | | | | | | | | | 11.4 | 3 | 0.116 | 0.108 |
| | Titibu | | | | | | | | | | | | | | 17.5 | 4 | 0.036 | 0.016 |
| | Tukuba | | | | | | | | | | | | | 15 50 9.5 | 14.7 | 2 | 0.015 | 0.016 |
| | Tyôsi | | | | | | | | | | | | | 15 50 12.0 | 16.1 | | 0.006 | 0.008 |
| 4 | Tôkyô | Jan. 27 | h m s | 9.4 | 2.5 | mm | mm | | | 140°2'0 | 35°30'5 | 76 | I | | | | | |
| | Kamakura | | | | | | | | | | | | | 19 37 34.4 | 10.2 | 3 | 0.232 | 0.178 |
| | Misaki | | | | | | | | | | | | | | 10.5 | 3 | 0.030 | 0.030 |
| | Kiyosumi | | | | | | | | | | | | | | 9.8 | 1.5 | 0.039 | 0.023 |
| | Titibu | | | | | | | | | | | | | | 13.8 | 2 | 0.008 | 0.012 |
| | Tôgane | | | | | | | | | | | | | | 9.4 | 2.5 | 0.006 | 0.008 |
| | Tukuba | | | | | | | | | | | | | 19 37 35.5 | 8.4 | 1 | 0.014 | 0.016 |
| Tyôsi | 19 37 33.6 | 8.9 | | 0.013 | 0.008 | | | | | | | | | | | | | |
| 5 | Tôkyô | Feb. 2 | h m s | 21.0 | 6 | mm | mm | | | | | | I | | | | | |
| | Kamakura | | | | | | | | | | | | | 8 7 45.0 | 23.3 | 4 | 0.150 | 0.110 |
| | Misaki | | | | | | | | | | | | | | 20.8 | 5 | 0.180 | 0.192 |
| | Kiyosumi | | | | | | | | | | | | | | 22.1 | 4 | 0.083 | 0.067 |
| | Titibu | | | | | | | | | | | | | | 27.5 | 4 | 0.056 | 0.056 |
| | Tôgane | | | | | | | | | | | | | | 17.7 | 9 | 0.020 | 0.026 |
| | Tyôsi | | | | | | | | | | | | | 8 7 28.6 | 11.5 | | 0.038 | 0.032 |
| 6 | Tôkyô | Feb. 3 | h m s | 13.7 | 4 | mm | mm | | | 140°41'1 | 36°3'3 | | I | | | | | |
| | Misaki | | | | | | | | | | | | | 6 1 51.1 | 17.4 | 3 | 0.110 | 0.096 |
| | Kiyosumi | | | | | | | | | | | | | | 15.2 | 3 | 0.022 | 0.023 |
| | Titibu | | | | | | | | | | | | | | 17.8 | 3 | 0.032 | 0.028 |
| | Tôgane | | | | | | | | | | | | | | 8.2 | 6 | 0.020 | 0.016 |
| | Tukuba | | | | | | | | | | | | | 6 1 49.3 | 6.5 | 3 | 0.112 | 0.118 |
| | Tyôsi | | | | | | | | | | | | | 6 1 44.0 | 7.8 | | | 0.158 |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth | Intensity | | | | |
|-------|----------|----------|--------------------|-------|----------|-------|----------------|------|-----------------------------|---------------|---------------|-------|-----------|-----|-------|-------|----|
| | | | | | Prel. tr | Total | 2A | | | λ (E) | φ (N) | | | | | | |
| | | | | | | | N.S. | E.W. | | | | | | | | | |
| 7 | Tôkyô | Feb. 15 | h m s | s | m | mm | mm | | | 139° 42' 6" | 36° 3' 2" | 60 | I | | | | |
| | Misaki | | | | | | | | | | | | 8.6 | 2 | 0.054 | 0.042 | 0 |
| | Kiyosumi | | | | | | | | | | | | 13.4 | 1 | 0.004 | 0.005 | 0 |
| | Titibu | | | | | | | | | | | | 13.8 | 1 | 0.008 | 0.010 | 0 |
| | Tôgane | | | | | | | | | | | | 9.8 | 1 | 0.002 | | 0 |
| | Tukuba | | | | | | | | | | | | 12.8 | 1.5 | 0.002 | | I |
| | Tyôsi | | | | | | | | | | | | 6.0 | 1.5 | 0.022 | | 0 |
| 8 | Tôkyô | Feb. 24 | h m s | s | m | mm | mm | | | 139° 38' 3" | 36° 10' 6" | 43 | I | | | | |
| | Kamakura | | | | | | | | | | | | 5.8 | 4 | 0.100 | 0.074 | 0 |
| | Misaki | | | | | | | | | | | | 15.2 | 3 | 0.036 | 0.032 | 0 |
| | Kiyosumi | | | | | | | | | | | | 14.3 | 4 | 0.015 | 0.008 | 0 |
| | Titibu | | | | | | | | | | | | 15.9 | 2 | 0.012 | 0.014 | 0 |
| | Tôgane | | | | | | | | | | | | 8.8 | 2 | 0.030 | 0.019 | 0 |
| | Tukuba | | | | | | | | | | | | 10.1 | 5 | 0.012 | 0.010 | 0 |
| Tyôsi | 5.6 | 1.5 | 0.067 | 0.042 | II | | | | | | | | | | | | |
| 9 | Tôkyô | March 2 | h m s | s | m | mm | mm | | | 140° 0' 0" | 35° 33' 2" | 67 | I | | | | |
| | Kamakura | | | | | | | | | | | | 2.4 | 6 | 0.363 | 0.208 | 0 |
| | Misaki | | | | | | | | | | | | 46.7 | 3.5 | 0.270 | 0.332 | 0 |
| | Kiyosumi | | | | | | | | | | | | 10.1 | 5 | 0.171 | 0.184 | I |
| | Titibu | | | | | | | | | | | | 9.5 | 4 | 0.046 | 0.072 | 0 |
| | Tôgane | | | | | | | | | | | | 13.9 | 3 | 0.048 | 0.036 | I |
| | Tukuba | | | | | | | | | | | | 8.2 | 6 | 0.296 | 0.154 | 0 |
| Tyôsi | 2.4 | 2 | 0.018 | 0.046 | I | | | | | | | | | | | | |
| 10 | Tôkyô | March 12 | h m s | s | m | mm | mm | | | 140° 10' 1" | 35° 32' 4" | 58 | I | | | | |
| | Kamakura | | | | | | | | | | | | 8.4 | 4 | 0.217 | 0.156 | 0 |
| | Misaki | | | | | | | | | | | | 55.6 | 3 | 0.086 | 0.066 | 0 |
| | Kiyosumi | | | | | | | | | | | | 10.1 | 3 | 0.014 | 0.036 | 0 |
| | Titibu | | | | | | | | | | | | 8.7 | 3 | 0.024 | 0.020 | 0 |
| | Tôgane | | | | | | | | | | | | 13.9 | 3 | 0.024 | 0.024 | 0 |
| | Tyôsi | | | | | | | | | | | | 7.5 | 4 | 0.024 | 0.024 | 0 |
| 11 | Tôkyô | March 23 | h m s | s | m | mm | mm | | | 139° 51' 2" | 35° 58' 8" | | I | | | | |
| | Kamakura | | | | | | | | | | | | 0.2 | 3 | 0.069 | 0.046 | 0 |
| | Misaki | | | | | | | | | | | | 34.8 | 4 | 0.029 | 0.025 | 0 |
| | Kiyosumi | | | | | | | | | | | | 11.5 | 4 | 0.016 | 0.010 | 0 |
| | Titibu | | | | | | | | | | | | 13.2 | 4 | 0.019 | 0.021 | 0 |
| | Tukuba | | | | | | | | | | | | 12.4 | 2.5 | 0.019 | 0.021 | II |
| | Tyôsi | | | | | | | | | | | | 9.1 | 2.5 | 0.046 | | I |
| 12 | Tôkyô | March 30 | h m s | s | m | mm | mm | | | 139° 17' 0" | 35° 29' 2" | 72 | I | | | | |
| | Kamakura | | | | | | | | | | | | 5.4 | 3 | 0.115 | 0.085 | 0 |
| | Misaki | | | | | | | | | | | | 40.9 | 3 | 0.040 | 0.104 | 0 |
| | Kiyosumi | | | | | | | | | | | | 10.0 | 3 | 0.042 | 0.038 | 0 |
| 13 | Tôkyô | April 1 | h m s | s | m | mm | mm | | | 139° 17' 8" | 36° 2' 3" | | I | | | | |
| | Kiyosumi | | | | | | | | | | | | 7.4 | 1 | 0.030 | 0.050 | 0 |
| | Titibu | | | | | | | | | | | | 32.1 | 1 | 0.004 | 0.005 | 0 |
| 14 | Tôkyô | April 10 | h m s | s | m | mm | mm | | | 140° 21' 5" | 36° 19' 7" | | I | | | | |
| | Kamakura | | | | | | | | | | | | 8.4 | 6 | 0.124 | 0.132 | 0 |
| | | | | | | | | | | | | | | | | | |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | | | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth | Intensity |
|-----|----------|----------|--------------------|----|------|-----------|-------|----------------|--------|-----------------------------|------------------|------------------|-------|-----------|
| | | | | | | Prel. tr. | Total | 2A | | | λ (E) | φ (N) | | |
| | | | | | | | | N.S. | E.W. | | | | | |
| | Kiyosumi | | h | m | s | s | m | mm | mm | | | km | | |
| | Titibu | | | | | 16.2 | 5 | 0.020 | 0.044 | | | | 0 | |
| | Tôgane | | | | | 16.8 | 4 | 0.090 | 0.044 | | | | I | |
| | Tukuba | | 8 | 46 | 51.7 | 7.0 | 3 | 0.054 | 0.116 | | | | II | |
| 15 | Tôkyô | April 18 | 11 | 20 | 5.4 | 12.6 | 2 | 0.040 | 0.120 | | 139°30'0 | 35°32'2 | 115 | I |
| | Kamakura | | | | | 12.3 | 2 | 0.058 | 0.036 | | | | | |
| | Titibu | | | | | 13.7 | 2 | 0.020 | 0.020 | | | | | |
| | Tôgane | | | | | 16.7 | 2 | 0.006 | 0.006 | | | | | |
| | Tukuba | | 11 | 20 | 7.0 | 18.8 | 1.5 | 0.003 | 0.003 | | | | | 0 |
| 16 | Tôkyô | April 21 | 8 | 36 | 30.5 | 10.3 | 2 | 0.133 | 0.063 | N 51°E | 139°10'0 | 35°47'2 | 78 | I |
| | Kamakura | | | | | 10.8 | 2.5 | 0.020 | 0.030 | | | | | |
| | Kiyosumi | | | | | 15.7 | 1.5 | 0.015 | 0.006 | | | | | 0 |
| | Titibu | | | | | 8.5 | 1.5 | 0.012 | 0.015 | | | | | |
| | Tôgane | | | | | 14.6 | 2 | 0.024 | 0.016 | | | | | |
| 17 | Tôkyô | April 29 | 20 | 5 | 54.2 | 7.1 | 5 | 0.110 | 0.070 | S 34°E | 139°16'6 | 35°59'4 | 76 | I |
| | Kamakura | | | | | 11.1 | 2.5 | 0.050 | 0.080 | | | | | |
| | Kiyosumi | | | | | 13.4 | 2 | 0.020 | 0.020 | | | | | 0 |
| | Titibu | | | | | 9.4 | 2 | 0.020 | 0.015 | | | | | |
| | Tôgane | | | | | 7.6 | 2 | 0.010 | 0.012 | | | | | |
| | Tukuba | | 20 | 5 | 51.3 | 5.2 | 1.5 | 0.108 | 0.059 | | | | | II |
| | Tyôsi | | 20 | 5 | 59.1 | 8.0 | | | | | | | | 0 |
| 18 | Tôkyô | May 1 | 9 | 58 | 11.9 | 13.1 | 30 | 8.000 | 16.560 | S 85°E,d | 140°51'2 | 35°36'4 | 46 | III |
| | Kamakura | | | | | 16.6 | 30 | 7.750 | 7.550 | N 81°E | | | | |
| | Kiyosumi | | 9 | 58 | 8.1 | 11.2 | 17 | | | N 44°E | | | | III |
| | Titibu | | | | | 20.5 | 9 | 1.690 | 1.620 | S 84°E | | | | |
| | Tôgane | | | | | 7.5 | 22 | | | N 76°E | | | | IV |
| | Itô | | | | | 23.0 | 15 | | | N 63°E | | | | |
| | Tukuba | | 9 | 58 | 10.0 | 10.0 | | | | S 25°E | | | | III |
| | Tyôsi | | 9 | 58 | 3.8 | 6.1 | 12 | 4.600 | 7.900 | N 74°E | | | | IV |
| 19 | Tôkyô | May 1 | 10 | 16 | 4.9 | 12.2 | 4 | 0.300 | 0.150 | | 140°45'3 | 35°36'2 | | I |
| | Kiyosumi | | | | | 9.5 | 3 | 0.030 | | | | | | |
| | Titibu | | | | | 21.7 | 3 | 0.020 | 0.016 | | | | | |
| | Tôgane | | | | | 7.0 | 5 | 0.380 | 0.280 | | | | | |
| | Tukuba | | 10 | 15 | 4.1 | 10.5 | | | 0.036 | | | | | I |
| | Tyôsi | | 10 | 15 | 56.1 | 5.4 | | | | | | | | I |
| 20 | Tôkyô | May 1 | 13 | 20 | 43.9 | 12.2 | 18 | 0.875 | 2.015 | N 84°E | 140°46'9 | 35°53'1 | | II |
| | Kamakura | | | | | 17.0 | 7 | 0.684 | 0.528 | | | | | |
| | Titibu | | | | | 20.7 | 9 | 0.352 | 0.586 | S 80°E | | | | |
| | Tôgane | | | | | 8.0 | 14 | | | | | | | III |
| | Tukuba | | 13 | 20 | 45.4 | 10.0 | 12 | 0.650 | 0.300 | | | | | II |
| | Tyôsi | | 13 | 20 | 35.3 | 5.3 | 5 | 0.678 | 0.440 | | | | | III |
| 21 | Tôkyô | May 5 | 1 | 56 | 32.5 | 6.5 | 5 | 0.179 | 0.152 | | 140°4'6 | 35°53'1 | 38 | II |
| | Kamakura | | | | | 12.1 | 2.5 | 0.054 | 0.068 | | | | | |
| | Titibu | | | | | 9.4 | 3 | 0.050 | 0.032 | | | | | |
| | Tôgane | | | | | 7.3 | 6 | 0.166 | 0.100 | | | | | I |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth km | Intensity | |
|-----|----------|--------|--------------------|----|--------------|-------|----------------|-------|-----------------------------|------------------|------------------|-------------|-----------|-----|
| | | | | | Prel. tr. | Total | 2A | | | λ (E) | φ (N) | | | |
| | | | | | | | N.S. | E.W. | | | | | | |
| | Tukuba | | h | m | s | s | m | mm | mm | | | | II | |
| | Tyôsi | | 1 | 56 | 17.0 | 5.5 | 2 | | 0.183 | | | | 0 | |
| 22 | Tôkyô | May 5 | 22 | 13 | 2.8 | 9.5 | 2.5 | 0.190 | 0.036 | | 139°48'6" | 35°30'1" | | I |
| | Kamakura | | | | | 7.7 | 2 | 0.100 | 0.028 | | | | | 0 |
| | Kiyosumi | | | | | 11.0 | 1.5 | | 0.016 | | | | | 0 |
| | Titibu | | | | | 13.9 | 1 | 0.004 | 0.004 | | | | | 0 |
| | Tôgane | | | | | 8.8 | 1 | 0.010 | 0.010 | | | | | 0 |
| | Tukuba | | 22 | 13 | 42.3 | 12.0 | 1 | 0.058 | | | | | | 0 |
| 23 | Tôkyô | May 16 | 4 | 39 | 19.0 | 11.1 | 8 | 0.097 | 0.116 | | | | | I |
| | Titibu | | | | | 20.0 | 4 | 0.032 | 0.018 | | | | | I |
| | Tôgane | | | | | 7.9 | 9 | 0.316 | 0.220 | | | | | 0 |
| | Tukuba | | 4 | 39 | 13.6 | 13.4 | 2.5 | 0.023 | 0.021 | | | | | 0 |
| | Tyôsi | | 4 | 39 | 3.9 | 4.9 | | | | | | | | III |
| 24 | Tôkyô | May 21 | 7 | 11 | 33.3 | 11.9 | 9 | 0.179 | 0.191 | | 140°47'6" | 35°38'6" | 20 | I |
| | Kamakura | | | | | 12.2 | 3 | 0.144 | 0.122 | | | | | 0 |
| | Kiyosumi | | | | | 10.3 | 4 | 0.036 | 0.074 | | | | | 0 |
| | Titibu | | | | | 19.0 | 3 | 0.032 | 0.040 | | | | | 0 |
| | Tukuba | | 7 | 11 | 29.8 | 9.5 | 3 | 0.035 | 0.033 | | | | | 0 |
| | Tyôsi | | 7 | 11 | 26.3 | 3.5 | | | | | | | | 0 |
| 25 | Tôkyô | May 22 | 0 | 40 | 26.2 | 8.3 | 1.5 | 0.141 | 0.088 | | 140°10'1" | 35°51'4" | 58 | I |
| | Kamakura | | | | | 11.9 | | | 0.010 | | | | | 0 |
| | Kiyosumi | | | | | 11.2 | 2 | 0.008 | 0.010 | | | | | 0 |
| | Titibu | | | | | 11.7 | 1.5 | 0.012 | 0.006 | | | | | 0 |
| | Tôgane | | | | | 11.9 | 3 | 0.016 | 0.014 | | | | | 0 |
| | Tukuba | | 0 | 40 | 25.4 | 5.5 | 1.5 | 0.045 | 0.023 | | | | | II |
| | Tyôsi | | 0 | 40 | 32.4 | 10.3 | | | | | | | | 0 |
| 26 | Tôkyô | May 22 | 0 | 41 | 51.7 | 7.2 | 2.5 | 0.054 | 0.029 | | 139°38'3" | 36°8'7" | 15 | I |
| | Titibu | | | | | 7.4 | 1 | 0.002 | 0.001 | | | | | 0 |
| | Tukuba | | 0 | 41 | 48.3 | 5.5 | 1 | 0.035 | 0.012 | | | | | I |
| 27 | Tôkyô | May 22 | 2 | 37 | 24.3 | 11.4 | 8 | 0.083 | 0.085 | | 139°17'8" | 35°9'7" | 67 | I |
| | Kamakura | | | | | 8.4 | | 0.240 | 0.166 | | | | | 0 |
| | Kiyosumi | | | | | 12.0 | 3 | 0.060 | 0.024 | | | | | 0 |
| | Titibu | | | | | 13.3 | 3 | 0.018 | 0.028 | | | | | I |
| | Tôgane | | | | | 13.3 | 8 | 0.090 | 0.050 | | | | | 0 |
| | Tukuba | | 2 | 37 | 32.8 | 18.5 | 2 | | | | | | | 0 |
| 28 | Tôkyô | May 24 | 1 | 38 | 38.2 | 21.6 | 50 | 4.300 | 3.150 | N13°W,u | 140°12'3" | 34°13'4" | | III |
| | Kamakura | | | | | 17.7 | | | | | | | | |
| | Misaki | | | | | 16.4 | 18 | | | | | | | |
| | Kiyosumi | | | | | 14.6 | 14 | 2.830 | 3.090 | S 8°W | | | | II |
| | Tôgane | | | | | 19.4 | 18 | | 2.450 | N52°E | | | | |
| | Titibu | | | | | 25.0 | 12 | 1.956 | | N27°W | | | | |
| | Itô | | | | | 17.3 | | | | N35°W | | | | |
| | Tukuba | | 1 | 38 | 41.5 | 25.0 | 25 | | 0.400 | N27°E | | | | III |
| 29 | Tôkyô | May 27 | 21 | 20 | 24.1 | 17.7 | 4 | 0.071 | 0.034 | | | | | I |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth km | Intensity |
|-----|-----------|---------|--------------------|-----------|-------|----------------|---------|-----------------------------|------------------|------------------|-------------|-----------|
| | | | | Prel. tr. | Total | 2A | | | λ (E) | φ (N) | | |
| | | | | | | N.S. | E. W. | | | | | |
| | Kamakura | | h m s | s | m | mm | mm | | | | | |
| | Kiyosumi | | | 25.7 | 2.5 | 0.040 | 0.028 | | | | | 0 |
| | Titibu | | | 19.5 | 2 | 0.010 | 0.006 | | | | | 0 |
| | Tukuba | | 21 20 14.8 | 19.9 | 2 | 0.020 | 0.016 | | | | | II |
| | Mito | | | 13.2 | 2 | | 0.039 | | | | | 0 |
| | Tyôsi | | 21 20 23.6 | 11.0 | | | | | | | | 0 |
| 30 | Tôkyô | May 29 | 4 32 10.8 | 16.4 | | | | N43°E | 140°41'2 | 36°25'8 | | I |
| | Kamakura | | | 13.4 | 4 | 0.354 | 0.094 | | | | | 0 |
| | Kiyosumi | | | 20.5 | 3 | 0.074 | 0.056 | | | | | 0 |
| | Titibu | | | 21.3 | 3 | 0.032 | 0.026 | | | | | I |
| | Tôgane | | | 14.7 | 3 | 0.024 | 0.026 | | | | | III |
| | Tukuba | | 4 31 58.8 | 13.0 | 6 | 0.250 | 0.020 | | | | | I |
| | Tyôsi | | 4 32 5.2 | 7.2 | 5 | 0.166 | 0.150 | | | | | I |
| | Mito | | 4 32 0.0 | 6.5 | | | | | | | | II |
| 31 | Tôkyô | June 1 | 2 58 43.4 | 5.3 | | | | | | | | IV |
| | Kamakura | | | 13.0 | 60 | 8.900 | 8.450 | N 41°E | 140°22'9 | 36°20'8 | | IV |
| | Misaki | | | 19.3 | 21 | | | N 38°E | | | | II |
| | Kiyosumi | | | 19.4 | 16 | | | S 29°W, | | | | III |
| | Titibu | | | 18.9 | | | | N 10°E | | | | IV |
| | Tôgane | | | 16.3 | 9 | | | N 70°E | | | | III |
| | Tukuba | | 2 58 31.0 | 13.8 | | | | S 23°W | | | | IV |
| | Kumagai | | 2 58 40.8 | 14.5 | 49 | +6.375* | +7.300* | N67°E,d | | | | III |
| | Mito | | 2 58 31.0 | 6.6 | 16.5 | -48.000* | | d | | | | V |
| | Utunomiya | | 2 58 35.1 | 8.3 | 21.5 | -5.200* | +7.500* | S55°E | | | | IV |
| | Tyôsi | | 2 58 36.3 | 11.1 | 33 | 0.960 | 1.160 | S13E°,u | | | | III |
| 32 | Tôkyô | June 23 | 15 14 12.7 | 9.7 | 4 | 0.166 | 0.144 | | 140°9'0 | 35°33'4 | 66 | I |
| | Misaki | | | 8.5 | 4 | 0.033 | 0.040 | | | | | I |
| | Kiyosumi | | | 9.2 | 4 | 0.020 | | | | | | II |
| | Tukuba | | 15 14 9.6 | 9.6 | 3.5 | 0.043 | 0.026 | | | | | 0 |
| | Tyôsi | | 15 14 15.0 | 10.8 | | | | | | | | 0 |
| 33 | Tôkyô | June 29 | 9 25 21.3 | 8.8 | 6 | 0.206 | 0.316 | | 140°14'8 | 35°59'4 | 47 | II |
| | Misaki | | | 14.8 | 5 | 0.061 | 0.092 | | | | | III |
| | Tukuba | | 9 25 16.4 | 5.7 | 2.5 | 0.292 | 0.285 | | | | | I |
| | Tyôsi | | 9 25 22.9 | 9.5 | | | | | | | | 0 |
| 34 | Tôkyô | July 5 | 1 33 55.3 | 15.6 | 8 | 0.074 | 0.064 | | 140°51'8 | 36°1'4 | | I |
| | Kiyosumi | | | 16.8 | 5 | 0.010 | 0.016 | | | | | 0 |
| | Tôgane | | | 14.9 | 9 | 0.086 | 0.080 | | | | | II |
| | Tukuba | | 1 33 48.3 | 10.5 | 4 | 0.175 | 0.060 | | | | | 0 |
| | Tyôsi | | 1 34 2.8 | 11.1 | | | | | | | | 0 |
| 35 | Tôkyô | Aug. 15 | 11 43 24.3 | 13.0 | 10 | 0.062 | 0.040 | N39°E | | | | I |
| | Misaki | | | 6.7 | 10 | 0.443 | 0.150 | | | | | 0 |
| | Kiyosumi | | | 13.4 | 6 | 0.028 | 0.012 | | | | | 0 |
| | Titibu | | | 12.8 | 3 | 0.042 | 0.088 | | | | | 0 |
| | Tôgane | | | 16.2 | 4 | 0.052 | 0.038 | | | | | 0 |
| | Tyôsi | | 11 43 41.8 | 14.2 | | | | | | | | 0 |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth | Intensity | | | | |
|----------|----------|----------|--------------------|-----------|----------|----------------|----------------------------|-----------------------------|------------------|------------------|----------|-----------|-------|---------|----------|-------|
| | | | | Prel. tr. | Total | 2A' | | | λ (E) | φ (N) | | | | | | |
| | | | | | | N.S. | E. W. | | | | | | | | | |
| 36 | Tôkyô | Aug. 17 | h m s | s | m | mm | mm | N36°W,u | 140° 1'7 | 35° 21'1 | 51 | III | | | | |
| | Kamakura | | 8 5 | 20 | 4.670 | 1.740 | | | | | | | | | | |
| | Misaki | | 8.1 | | | | S 25°W N 81°W N 57°W | | | | | | | | | |
| | Kiyosumi | | 6.9 | 11 | | | | | | | | | | | | |
| | Titibu | | 16.2 | 8 | 1.541 | 0.710 | | | | | | | | | | |
| | Tôgane | | 9.1 | 10 | | 1.960 | | | | | | | | | | |
| | Tukuba | | 18 28 47.5 | 16.8 | 11 | | 0.266 | | | | | | | | | |
| | Tyôsi | | 18 28 47.1 | 12.3 | 13 | -0.231* | -0.173* | | | | | | | | | |
| 37 | Tôkyô | Aug. 19 | 4 42 31.2 | 20.0 | 7 | 0.104 | 0.058 | S60°W,u | 141° 21'1 | 36° 23'1 | | I | | | | |
| | Kamakura | | 21.0 | 9 | | 0.032 | | | | | | | | | | |
| | Misaki | | 27.3 | | | | | | | | | | | | | |
| | Kiyosumi | | 18.1 | 8 | 0.021 | 0.022 | | | | | | | | | | |
| | Tôgane | | 17.0 | | | | | | | | | | | | | |
| | Mito | | 4 42 17 | 11.0 | 1 | -0.165* | | | | | | | | | | |
| | Tyôsi | | 4 42 24.0 | 11.7 | 4 | | -0.124* | | | | | | | | | |
| 38 | Tôkyô | Aug. 19 | 21 40 30.6 | 12.0 | 7 | 0.060 | 0.030 | | 139° 33'8 | 34° 55'3 | 10 | I | | | | |
| | Misaki | | 5.0 | 8 | 0.840 | | II | | | | | | | | | |
| | Kiyosumi | | 9.0 | 5 | 0.210 | 0.280 | | | | | | | | | | |
| | Titibu | | 16.1 | 6 | 0.066 | 0.200 | | | | | | | | | | |
| | Tukuba | | 21 40 39.0 | 13.2 | 2.5 | | | | | | | | 0.008 | | | |
| | Tyôsi | | 21 40 38.3 | 17.4 | 7 | | | | | | | | | | | |
| 39 | Tôkyô | Aug. 20 | 2 41 52.3 | 15.2 | 15 | 0.560 | | 0.490 | | 141° 2'1 | 35° 43'1 | | II | | | |
| | Misaki | | 17.8 | 8 | 0.258 | 0.275 | II | | | | | | | | | |
| | Kiyosumi | | 13.2 | 9 | 0.310 | 0.280 | | | | | | | | | | |
| | Titibu | | 23.7 | 8 | 0.150 | 0.070 | | | | | | | | | | |
| | Tôgane | | 10.8 | 12 | 1.320 | 0.870 | | II | | | | | | | | |
| | Tukuba | | 2 41 46.5 | 10.5 | 5.5 | | | | | | | | | 0.870 | S 81°E,d | III |
| | Tyôsi | | 2 41 37.1 | 3.5 | 7 | -3.960* | | | | | | | | -1.840* | | |
| | 40 | | Tôkyô | Aug. 24 | 2 52 8.8 | 5.0 | | | | | | | | 1.5 | 0.067 | 0.038 |
| Misaki | | 8.0 | 1 | | 0.013 | 0.018 | | | | | | | | | | |
| Kiyosumi | | 7.5 | | | | | | | | | | | | | | |
| 41 | Tôkyô | Aug. 24 | 22 32 30.8 | 10.1 | 2.5 | 0.083 | 0.046 | | | 139° 31'3 | 35° 50'2 | 88 | I | | | |
| | Misaki | | 12.6 | 2 | 0.056 | 0.067 | | | | | | | | | | |
| | Kiyosumi | | 15.1 | 1.5 | 0.005 | 0.004 | | | | | | | | | | |
| | Titibu | | 10.9 | 1.5 | 0.007 | 0.004 | | | | | | | | | | |
| | Tôgane | | 12.8 | 1.5 | 0.008 | 0.018 | | | | | | | | | | |
| 42 | Tôkyô | Sept. 3 | 20 31 11.3 | 9.3 | 3 | 0.056 | 0.060 | | 140° 4'0 | 35° 42'8 | 78 | I | | | | |
| | Misaki | | 11.6 | 2 | 0.018 | 0.017 | 0 | | | | | | | | | |
| | Kiyosumi | | 11.2 | 1 | 0.004 | 0.006 | | | | | | | | | | |
| | Titibu | | 14.2 | 1 | 0.004 | 0.003 | | | | | | | | | | |
| | Tôgane | | 9.5 | | | | | | | | | | | | | |
| | Tyôsi | | 20 31 19.1 | 11.5 | | | | | | | | | | | | |
| 43 | Tôkyô | Sept. 17 | 21 3 47.7 | 9.2 | 2 | 0.052 | | 0.034 | | 140° 7'1 | 35° 33'4 | 72 | I | | | |
| | Misaki | | 11.0 | 1.5 | 0.015 | 0.017 | 0 | | | | | | | | | |
| | Kiyosumi | | 9.8 | 1 | 0.003 | 0.008 | | | | | | | | | | |

(to be continued.)

List VII. (continued.)

| No. | Station | Date | Time of occurrence | Duration | | Maximum motion | | Direction of initial motion | Epicentre | | Depth | Intensity |
|-----|----------|------------|--------------------|-----------|-------|----------------|---------|-----------------------------|---------------|---------------|-------|-----------|
| | | | | Prel. tr. | Total | 2A | | | λ (E) | φ (N) | | |
| | | | | | | N.S. | E.W. | | | | | |
| | Titibu | | h m s | s | m | mm | mm | | | | km | |
| | Tôgane | | | 18.2 | 3 | 0.016 | 0.014 | | | | | 0 |
| | Tyôsi | | 21 3 51.2 | 8.7 | 2 | 0.008 | 0.010 | | | | | 0 |
| 44 | Tôkyô | Sept. 22 | 12 26 53.7 | 13.7 | 3 | 0.080 | 0.056 | | | | | I |
| | Misaki | | | 19.9 | 2 | 0.014 | 0.018 | | | | | 0 |
| | Kiyosumi | | | 19.5 | 1.5 | 0.012 | | | | | | 0 |
| | Titibu | | | 12.2 | 2 | 0.019 | 0.030 | | | | | 0 |
| | Tôgane | | | 13.2 | 2 | 0.030 | 0.018 | | | | | 0 |
| | Tukuba | 12 26 47.8 | | 11.6 | 1.5 | | 0.100 | | | | | II |
| 45 | Tôkyô | Sept. 28 | 18 52 8.9 | 17.1 | 9 | 0.090 | 0.132 | | | | | I |
| | Kamakura | | | 14.5 | 10 | | | | | | | I |
| | Misaki | | | 14.9 | 10 | 0.064 | 0.135 | | | | | I |
| | Titibu | | | 21.7 | 1.5 | | | | | | | I |
| | Tôgane | | | 15.9 | 2.0 | | | | | | | 0 |
| | Tukuba | 18 53 13.0 | | 20.4 | 1.5 | | 0.008 | | | | | 0 |
| | Kumagai | 18 52 14.5 | | 22.3 | 5.5 | -0.022* | +0.036* | | | | | |
| | Mera | 18 52 1.6 | | 13.4 | 5.5 | -0.104* | +0.086* | | | | | |
| | Tyôsi | 18 52 9.0 | | 17.8 | 2 | | | | | | | 0 |
| 46 | Tôkyô | Sept. 30 | 13 55 27.1 | 9.3 | 5 | 0.052 | 0.060 | | 140° 17' 9" | 36° 38' 3" | | I |
| | Misaki | | | 16.9 | 5 | 0.079 | 0.033 | | | | | I |
| | Kiyosumi | | | 13.7 | 5 | 0.020 | 0.030 | | | | | |
| | Titibu | | | 14.6 | 3 | 0.014 | 0.028 | | | | | |
| | Tôgane | | | 9.1 | 7 | 0.024 | 0.024 | | | | | |
| | Tukuba | 13 55 21.5 | | 4.8 | 2 | | 0.166 | | | | | II |
| | Tyôsi | 13 55 22.1 | | 5.7 | | | | | | | | 0 |
| 47 | Tôkyô | Oct. 5 | 21 4 25.2 | 9.8 | 4 | 0.172 | 0.195 | | 140° 2' 7" | 35° 33' 8" | 80 | I |
| | Kamakura | | | 12.0 | 3 | 0.054 | 0.046 | | | | | |
| | Misaki | | | 11.0 | 3 | 0.058 | 0.058 | | | | | |
| | Kiyosumi | | | 10.6 | 3 | 0.014 | 0.030 | | | | | |
| | Tôgane | | | 9.4 | 4 | 0.022 | 0.120 | | | | | |
| | Tukuba | 21 4 21.8 | | 9.6 | 1.5 | | 0.012 | | | | | I |
| | Tyôsi | 21 4 28.0 | | 9.8 | | | | | | | | 0 |
| 48 | Tôkyô | Oct. 12 | 17 58 8.2 | 9.8 | 10 | 0.166 | 0.130 | :N 63°E | 140° 30' 2" | 35° 57' 8" | | I |
| | Misaki | | | 13.2 | 5 | 0.068 | 0.038 | | | | | |
| | Kiyosumi | | | 13.0 | 4 | 0.050 | 0.026 | | | | | 0 |
| | Titibu | | | 16.9 | 3 | | 0.016 | | | | | |
| | Tôgane | | | 8.0 | 6 | 0.180 | 0.456 | | | | | I |
| | Tukuba | 17 58 32.0 | | 7.2 | 2 | | 0.066 | | | | | II |
| | Tyôsi | 17 58 3.7 | | 7.5 | | | | | | | | I |
| 49 | Tôkyô | Oct. 12 | 18 40 19.3 | 11.5 | 3 | 0.026 | 0.054 | | 140° 44' 8" | 35° 41' 4" | 20 | I |
| | Kiyosumi | | | 10.7 | 2 | 0.040 | 0.036 | | | | | 0 |
| | Tôgane | | | 9.1 | 3 | 0.064 | 0.130 | | | | | I |
| | Tukuba | 18 40 49.6 | | 9.2 | 1 | | | | | | | 0 |
| | Tyôsi | 18 40 42.5 | | 3.5 | | | | | | | | 0 |
| 50 | Tôkyô | Oct. 16 | 0 9 53.0 | 8.0 | 2 | 0.020 | 0.024 | | 139° 33' 6" | 35° 59' 3" | 55 | I |
| | Kamakura | | | 11.0 | 3 | 0.006 | 0.006 | | | | | |
| | Misaki | | | 13.7 | 2 | 0.003 | 0.003 | | | | | |

(to be continued.)

The times of occurrence of the conspicuous earthquakes of the Itô earthquake swarms in spring of 1930 and the big Idu earthquake of Nov. 26, 1930 together with its fore and after-shocks which were felt in Tôkyô are shown in Lists VIII and IX. Position of the active centre of the Itô earthquake swarms and the epicentre of the big Idu earthquake are indicated respectively by A and B in Fig. 7. As to the fore-shocks and after-shocks of the Idu earthquake, it is known that the former occurred near B and most of the latter near C. The complete paper relating to these earthquakes will be published in the Bull. Earthq. Res. Inst.

List VIII.

(Conspicuous Itô earthquakes).

| No. | Date | Time of occurrence | | | No. | Date | Time of occurrence | | |
|-----|---------|--------------------|----|----|-----|----------|--------------------|----|----|
| | | h | m | s | | | h | m | s |
| 1 | Feb. 21 | 8 | 37 | 17 | 13 | March 21 | 23 | 4 | 24 |
| 2 | 22 | 20 | 21 | 12 | 14 | 22 | 17 | 50 | 52 |
| 3 | 28 | 18 | 31 | 13 | 15 | 26 | 14 | 22 | 59 |
| 4 | March 4 | 3 | 50 | 53 | 16 | 27 | 1 | 41 | 47 |
| 5 | 4 | 5 | 11 | 17 | 17 | 30 | 0 | 6 | 37 |
| 6 | 9 | 4 | 39 | 53 | 18 | April 1 | 23 | 4 | 44 |
| 7 | 9 | 19 | 54 | 49 | 19 | May 9 | 12 | 52 | 50 |
| 8 | 13 | 4 | 29 | 45 | 20 | 12 | 21 | 27 | 0 |
| 9 | 14 | 14 | 18 | 41 | 21 | 14 | 8 | 57 | 3 |
| 10 | 14 | 21 | 5 | 30 | 22 | 15 | 15 | 58 | 19 |
| 11 | 15 | 18 | 34 | 4 | 23 | 17 | 5 | 14 | 24 |
| 12 | 19 | 10 | 16 | 57 | 24 | Aug. 15 | 11 | 43 | 24 |

List IX.

(The big Idu earthquake (*) and its conspicuous fore and after-shocks).

| No. | Date | Time of occurrence | | | No. | Date | Time of occurrence | | |
|-----|---------|--------------------|----|----|-----|----------|--------------------|----|----|
| | | h | m | s | | | h | m | s |
| 1 | Nov. 25 | 15 | 26 | 41 | 6 | *Nov. 26 | 4 | 3 | 6 |
| 2 | 25 | 16 | 6 | 10 | 7 | Dec. 3 | 7 | 58 | 56 |
| 3 | 25 | 16 | 50 | 20 | 8 | 7 | 13 | 6 | 5 |
| 4 | 25 | 18 | 34 | 28 | 9 | 7 | 14 | 50 | 32 |
| 5 | 25 | 23 | 23 | 27 | 10 | 17 | 4 | 50 | 16 |

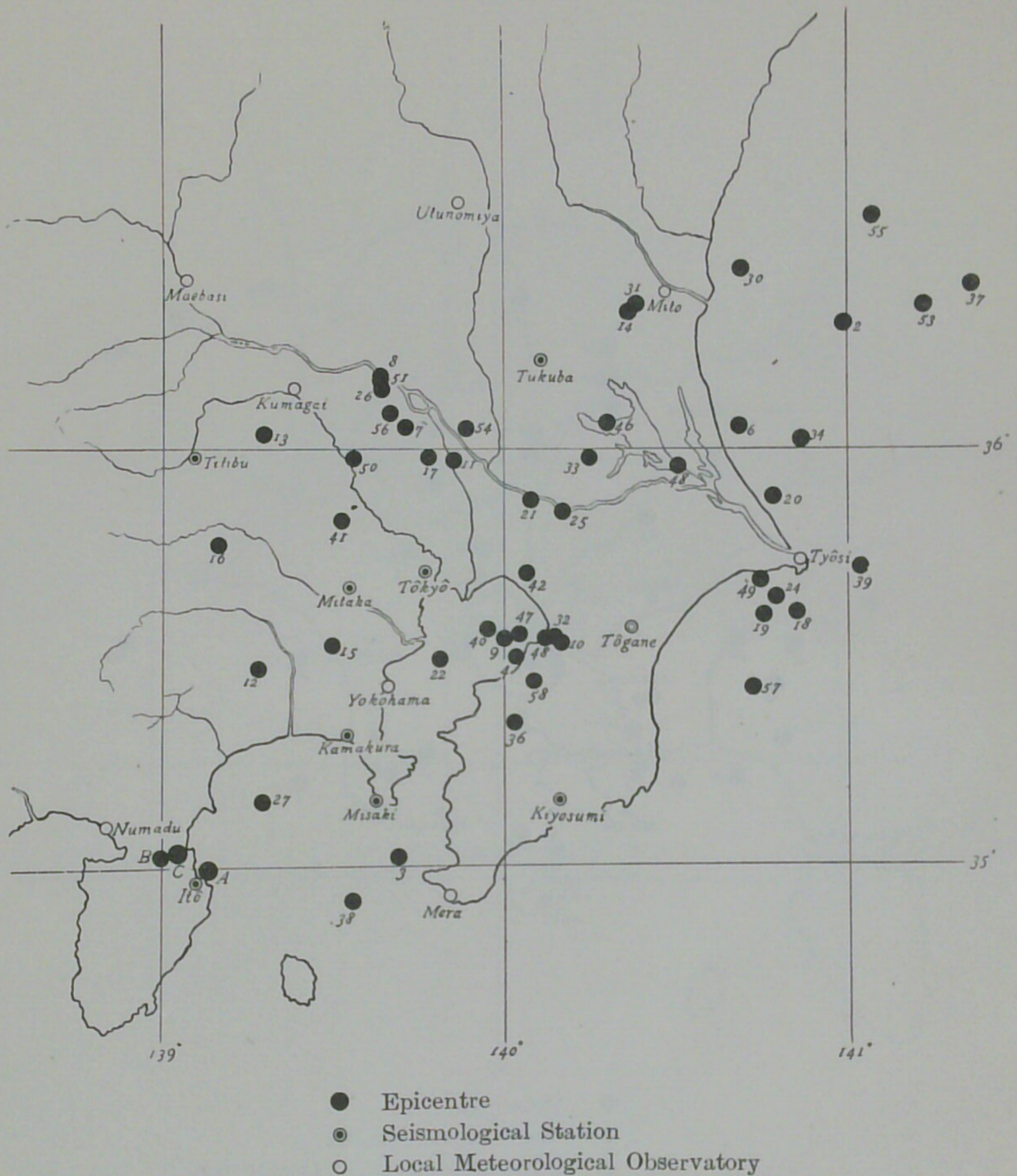


Fig. 7. Distribution of the earthquakes that originated within a distance of 160 kms. from Tōkyō and felt there in 1930. (Figures attached to each epicentre indicate the earthquake number in List VII. A, B, C indicate positions of the Itō swarm earthquakes, the destructive Idu earthquake and the Aziro swarm earthquakes respectively.)