

Site Seismicity Report — (35.6800, 139.7700), radius 100 km

Generated (UTC): 2026-07-18T22:23:59.382030+00:00

Total reconciled events: 2072

 Region map

Magnitude distribution

 Magnitude histogram

Gutenberg-Richter fit

 GR curve

a-value	b-value	Mc	N ($M \geq M_c$)	N (total)
7.844	1.077	4.40	1280	2072

Maximum historical event

- **M8.0** 5 km SSE of ?iso, Japan — 1923-09-01T02:58:35.270Z (59.4 km from site, type mw, status single_source)

Top 20 by magnitude

Time	Mag	Type	Depth (km)	Distance (km)	Status
1923-09-01T02:58:35.270Z	8.0	mw	15.0	59.4	single_source
1923-09-02T02:46:41.720Z	7.8	mw	15.0	78.6	single_source
1924-01-14T20:50:20.760Z	7.0	mw	15.0	36.5	single_source
1930-11-25T19:02:52.820Z	6.9	mw	15.0	97.4	single_source
1923-09-01T07:38:05.890Z	6.7	mw	15.0	69.2	single_source
1987-12-17T02:08:19.920Z	6.7	mw	62.9	53.5	single_source
1923-09-02T09:26:58.310Z	6.7	mw	35.0	64.3	single_source
1931-09-21T02:20:01.850Z	6.5	mw	15.0	62.0	single_source
1921-12-08T12:31:31.630Z	6.4	mw	60.0	50.6	single_source
1922-04-26T01:11:31.560Z	6.3	mw	35.0	22.4	single_source
1956-09-29T23:20:55.920Z	6.3	mw	66.1	44.2	single_source
1990-06-01T01:22:11.590Z	6.3	mw	67.0	54.4	single_source
1924-05-31T12:02:39.250Z	6.3	mw	35.0	82.5	single_source
2000-06-03T08:54:49.200Z	6.2	mwc	62.3	64.3	single_source
2011-04-11T23:08:16.870Z	6.2	mww	15.0	78.5	single_source
2011-04-21T13:37:03.340Z	6.2	mww	43.0	49.6	single_source

Time	Mag	Type	Depth (km)	Distance (km)	Status
1929-07-26T22:48:18.180Z	6.2	mw	60.0	40.9	single_source
1931-06-17T12:09:40.210Z	6.1	mw	35.0	26.5	single_source
1950-09-10T03:21:26.870Z	6.1	mw	35.0	76.4	single_source
1968-07-01T10:45:11.750Z	6.1	mw	57.9	51.8	single_source

Reconciliation summary

- Matched USGS<->ISC pairs: 0
- Discrepant magnitudes ($|\Delta M| > 0.3$): 0