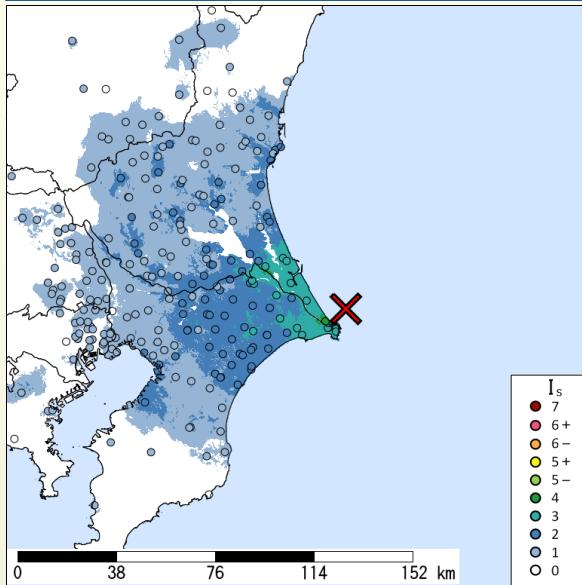


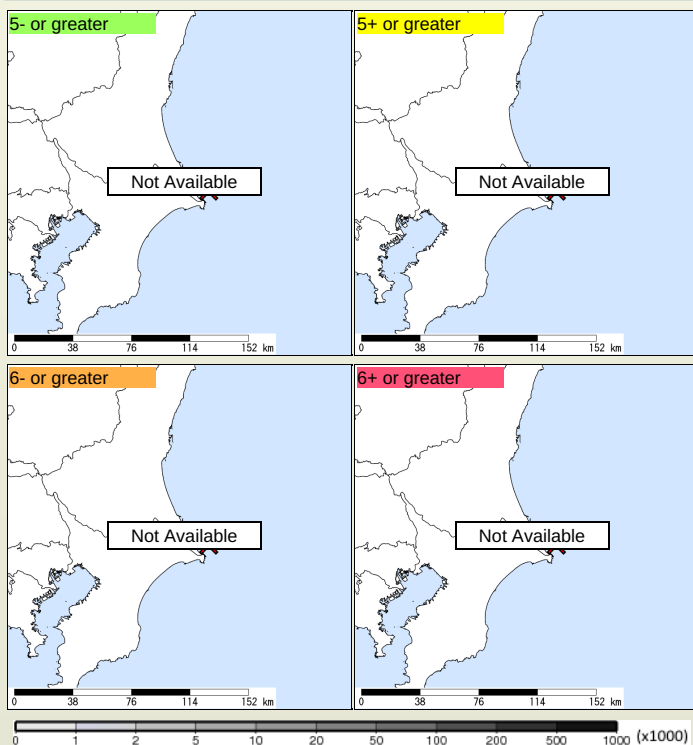
2026-08-30 00:17 (UTC+9), E OFF CHIBA, 30km Depth, M 4.8 by JMA

 I_s DistributionMaximum Observed I_s :4Estimated I_s for Major Cities

Seismic Intensity (I_s) distribution is estimated from the observed data (circles) of NIED K-NET, KiK-net, JMA, and local governments that had been collected by 2026/08/30 00:27:22.

Max. Obs. I_s	Histogram of Estimated I_s	Municipality	Nighttime Population	Distance [km]
4		Kamisu,Ibaraki	95,000	23
3		Itako,Ibaraki	29,000	35
3		Choshi,Chiba	64,000	9
3		Asahi,Chiba	66,000	24
3		Katori,Chiba	77,000	38
3		Kashima,Ibaraki	68,000	29
3		Sosa,Chiba	37,000	32

The histogram shows frequency distribution of estimated I_s derived from interpolation of the observation with 250-m mesh. The daytime and nighttime correspond to 9:00-18:59 and 19:00-8:59, respectively. The distance is measured from the epicenter to the center of the municipality.

 I_s Exposed-Population Estimates of Each City

Population exposed to I_s 5- or greater are not estimated.

Major Historical Damaging Earthquakes in This Region

Year	Region	M	Damage
1855	Edo, Near Edo	7.0-7.1	Edo Earthquake, Over 14,000 houses collapsed or were destroyed by fire, over 4,000 dead. About 2,600 people from Samurai families died. They say total deaths were 10,000.
1894	Eastern Tokyo	7.0	Tokyo Earthquake, Many houses collapsed in Kanda, Honjo, and Fukagawa. 24 dead in Tokyo, 7 dead in Kawasaki and Yokohama in Kanagawa.
1895	Southern Ibaraki	7.2	53 collapses (43 houses and 10 depots), 6 dead.
1915	Boso Peninsula	6.0	Some landslides. 5 injured, some houses collapsed.
1921	Southern Ibaraki	7.0	Ryugasaki Earthquake, Minor damage in Chiba and Ibaraki such as damage to houses and roads.
1938	Off Ibaraki	7.0	250 houses damaged in Fukushima. 1 depot collapsed in Ibaraki. A small tsunami was observed.
1987	E Off Chiba	6.7	2 dead, 161 injured in Chiba. 16 houses collapsed and over 70,000 partially destroyed. Many roads damaged.
2011	Hamadori, Fukushima	7.0	The crustal earthquake with normal faults, induced by the 2011 off the Pacific Coast of Tohoku Earthquake. 4 dead, 10 injured (as of March 2016). Maximum I_s was 6-.
2012	E Off Chiba	6.1	The crustal earthquake with normal faults, induced by the 2011 off the Pacific Coast of Tohoku Earthquake. 1 dead, 1 injured. Maximum I_s was 5+.

Reference: National Astronomical Observatory of Japan, Chronological Scientific Tables, Maruzen, (2017) *partially extracted

Seismic Hazard Information of J-SHIS

J-SHIS is a Web service by NIED, to help prevent and prepare for earthquake disaster by providing a public portal for seismic hazard information across Japan.

I_s Distribution of 2% Probability of Exceedance in 50 Years

I_s Distribution of Return Period of 50,000-year

