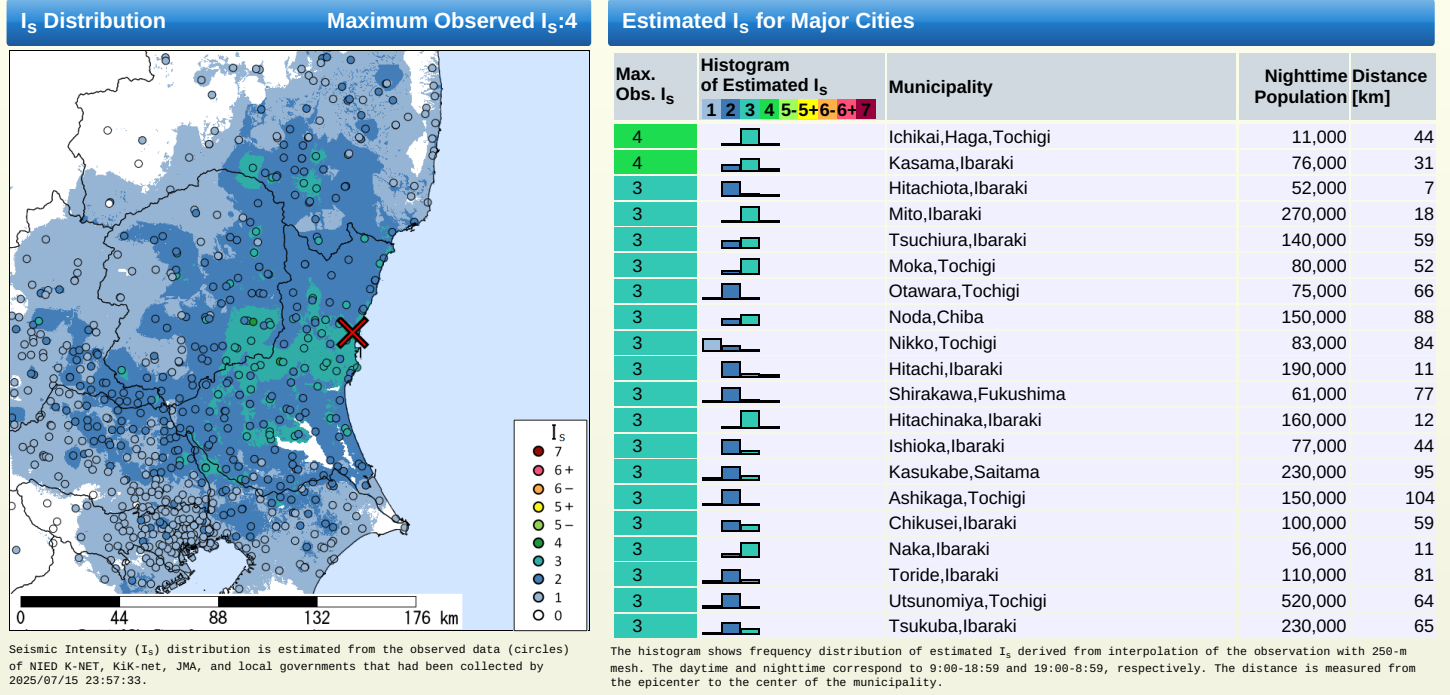
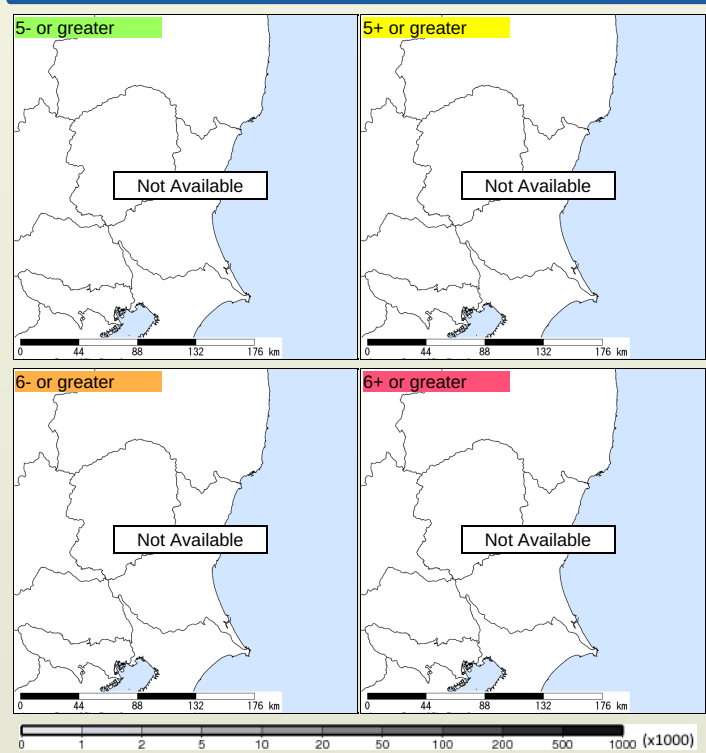


2025-07-15 23:47 (UTC+9), NORTHERN IBARAKI, 60km Depth, M 4.8 by JMA



I_s Exposed-Population Estimates of Each City



Major Historical Damaging Earthquakes in This Region

Year	Region	M	Damage
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.
1943	Aizu, Fukushima	6.2	Tajima Earthquake. Minor damage such as landslides and spalling of walls.
1949	Northern Tochigi	6.2	Imaichi Earthquake. 10 dead, 290 houses collapsed, 2,994 partially destroyed. 618 non-residential houses collapsed. Many masonries were damaged. Many landslides were 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.

