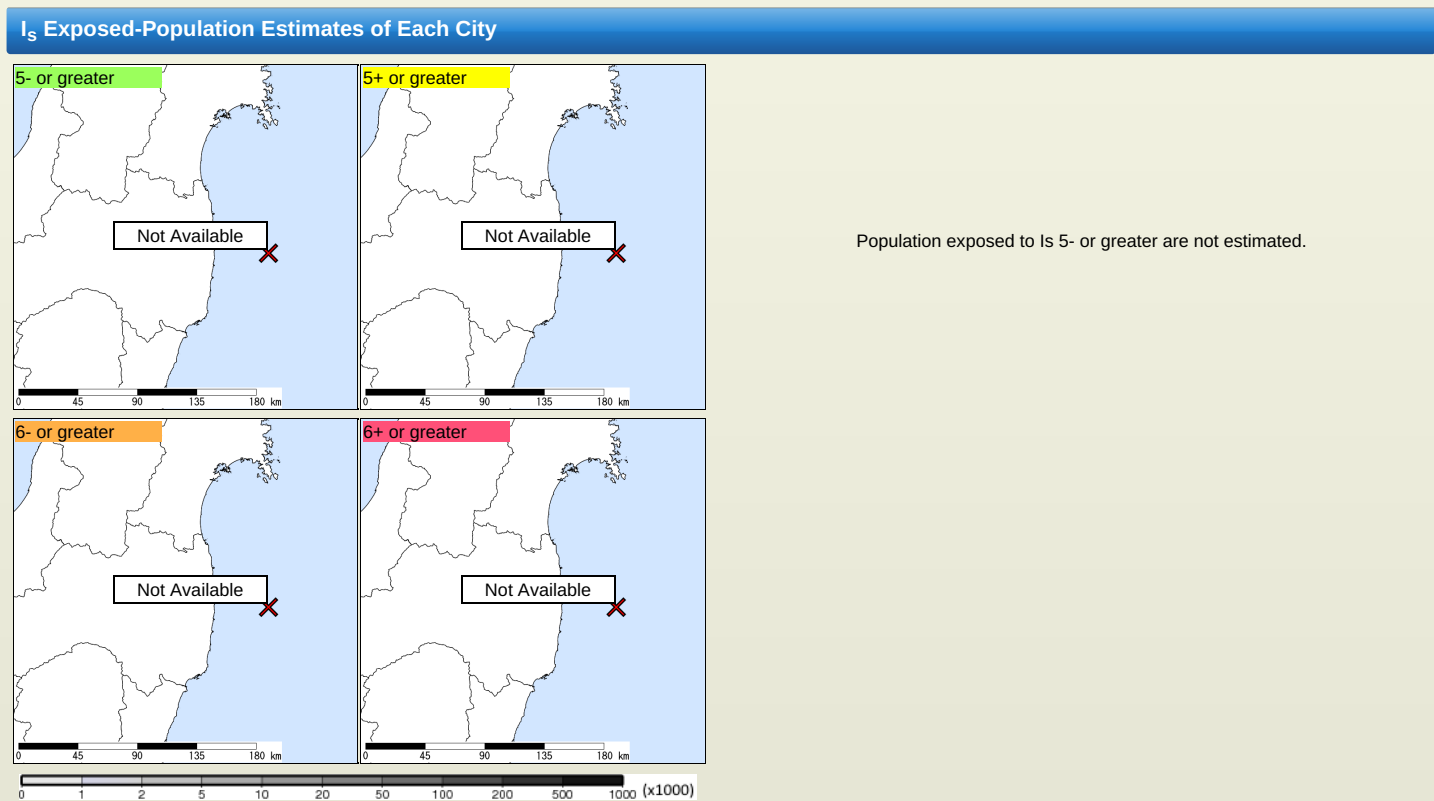
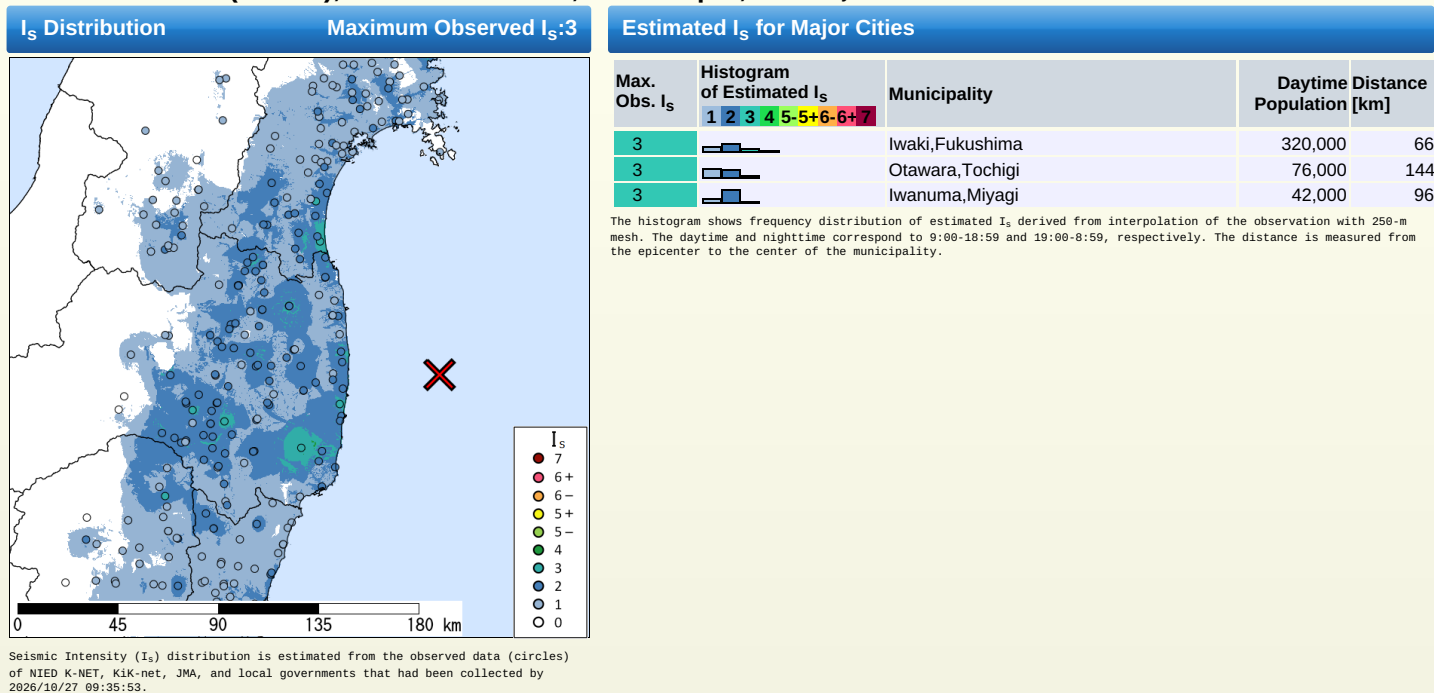


2026-10-27 09:25 (UTC+9), OFF FUKUSHIMA, 60km Depth, M 4.6 by JMA



Major Historical Damaging Earthquakes in This Region

Year	Region	M	Damage
1978	Off Miyagi	7.4	Miyagiken-oki Earthquake, 28 dead, 1,325 injured, 1,183 houses collapsed, 5,574 partially destroyed, 893 roads damaged, 529 landslides. 18 people were crushed to death by collapsed walls.
2003	Northern Miyagi	6.4	The inland crustal earthquake preceded by a foreshock (M5.6) and followed by an aftershock (M5.5) on the same day. 677 injured, 1,276 houses collapsed, 3,809 partially destroyed.
2005	Off Miyagi	7.2	100 injured, 1 house collapsed, 0 partially collapsed. Maximum I _s was 6-. A tsunami was observed along the Pacific coast of Tohoku (with a maximum height of 13 cm).
2011	Off Sanriku	9.0	2011 off the Pacific coast of Tohoku Earthquake, Mega-thrust earthquake in the subduction zone along the Japan trench from off the middle of Sanriku to off of Ibaraki. 19,418 dead, 2,592 missing, 6,220 injured, 121,809 houses collapsed, 278,496 partially destroyed (as of March 2016; including some damage by aftershocks and induced earthquakes). 90% of fatalities were drownings. Most of the damage including nuclear disaster was caused by a large tsunami (height of about 40 m, according to field investigation). Maximum I _s was 7. The damage by ground motion was relatively less significant than that by tsunami.
2011	Off Miyagi	7.2	The intraslab earthquake with the reverse fault of the Pacific plate, occurring around the epicentral area of the 2011 off the Pacific Coast of Tohoku Earthquake. 4 dead, 296 injured, over 36 houses collapsed, over 27 partially collapsed. Maximum I _s was 6+.
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-.

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

