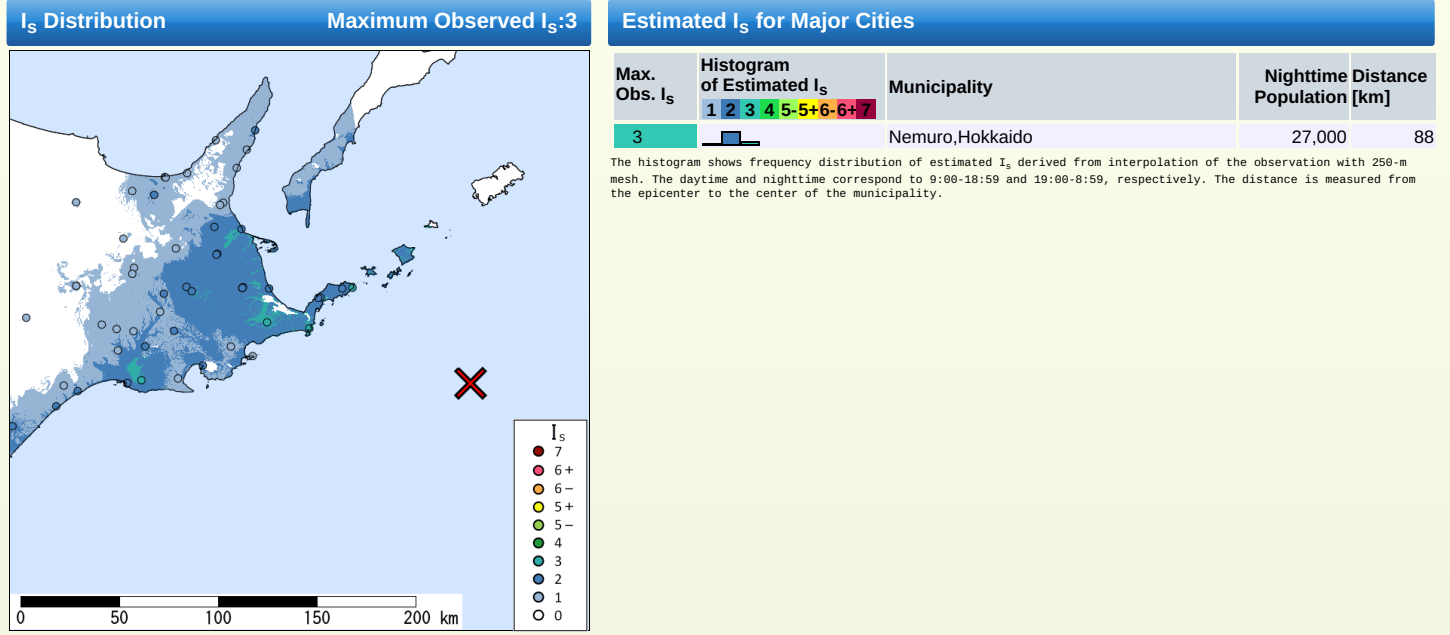
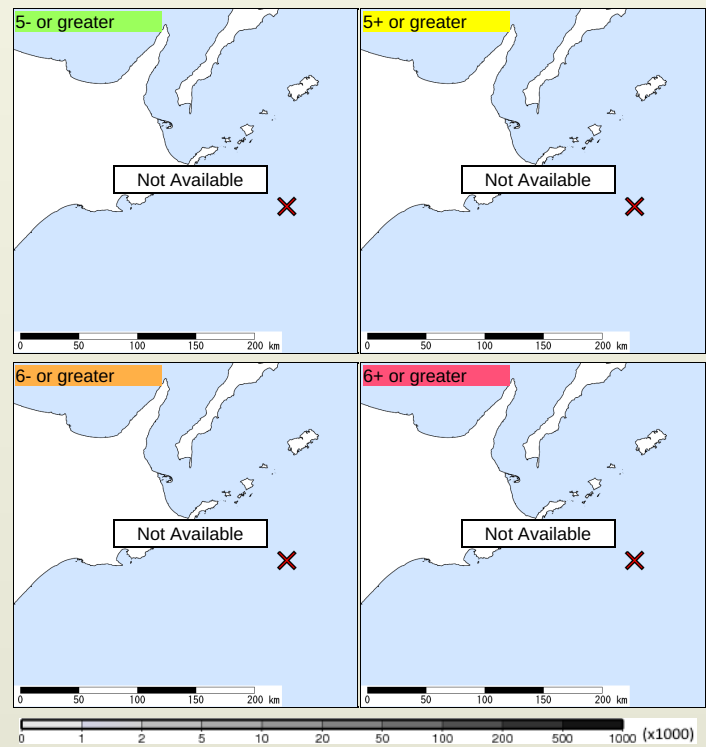


**2025-06-22 06:23 (UTC+9), SE OFF NEMURO PENINSULA, 20km Depth, M 5.9 by JMA**



Seismic Intensity (I<sub>s</sub>) distribution is estimated from the observed data (circles) of NIED K-NET, KiK-net, JMA, and local governments that had been collected by 2025/06/22 06:34:02.

**I<sub>s</sub> Exposed-Population Estimates of Each City**



Population exposed to I<sub>s</sub> 5- or greater are not estimated.

**Major Historical Damaging Earthquakes in This Region**

Year	Region	M	Damage
1843	Kushiro, Nemuro	7.5	Tsunamis were observed. 46 dead, 76 houses collapsed.
1881	Hokkaido	7.0	Non-residential houses collapsed or were partially destroyed in Tomari, Kunashiri.
1894	Off Nemuro	7.9	1 dead, 12 houses collapsed. Tsunami wave heights recorded at 4.0 m in Miyako.
1973	SE Off Nemuro Peninsula	7.4	Nemurohanto-oki Earthquake. 26 injured, 2 houses collapsed, 1 partially damaged. A small tsunami with a height of 2.8 m in Hanasaki. 275 flooded, 10 ships destroyed or sunken.
1994	E Off Hokkaido	8.2	Hokkaido Toho-oki Earthquake. 437 injured, 61 houses collapsed, 348 partially destroyed. A 173 cm tsunami recorded in Hanasaki. 10 dead or missing in Iturup close to the epicenter.

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<sub>s</sub> Distribution of 2% Probability of Exceedance in 50 Years

I<sub>s</sub> Distribution of Return Period of 50,000-year

