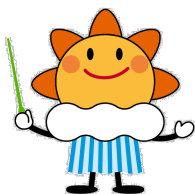


JMA Responses to the Earthquake originated 29 July 2025, Off East Coast of Kamchatka

Yuji Nishimae
Earthquake and Tsunami Observation Division,
Japan Meteorological Agency



JMA's response as the NTC of Japan

29th JUL

- 23:24:52 UTC The earthquake occurred
- 23:37 UTC Issued Tsunami Advisory, preliminary M 8.0

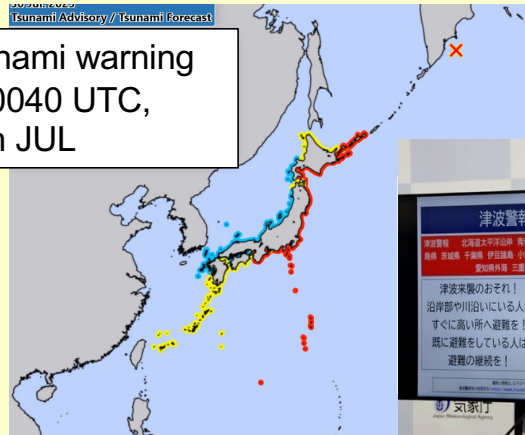
30th JUL

- 00:40 UTC Issued Tsunami Warning, based on update Mw 8.7
- 01:10 UTC Press Conference, No.1
- 04:00 UTC Press Conference, No.2
- 09:30 UTC Downgraded from Warning to Advisory on some coasts
- 10:10 UTC Press Conference, No.3
- 11:45 UTC Downgraded from Warning to Advisory on all the coasts

31st JUL

- 01:45 UTC Cancelled Advisory on some coasts
- 02:15 UTC Press Conference, No.4
- 07:30 UTC Cancelled Advisory on all the coasts, while still called caution to sea level change

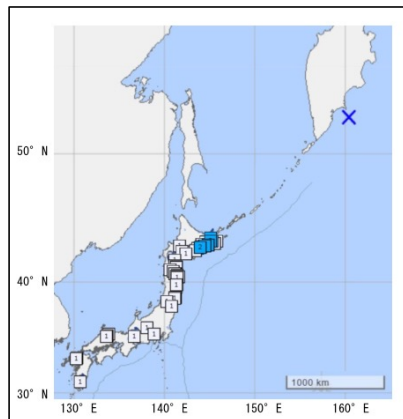
Tsunami warning
on 0040 UTC,
30th JUL



Press conference,
broadcasted on
many TVs and SNSs

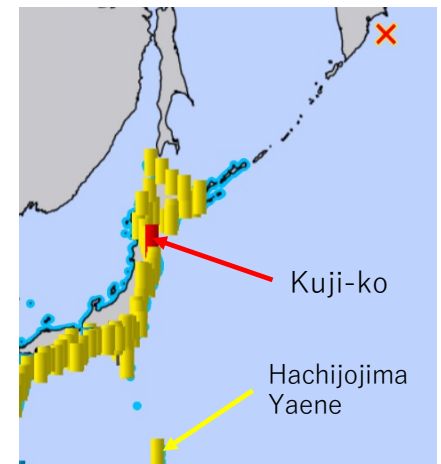


Observations of seismic intensity

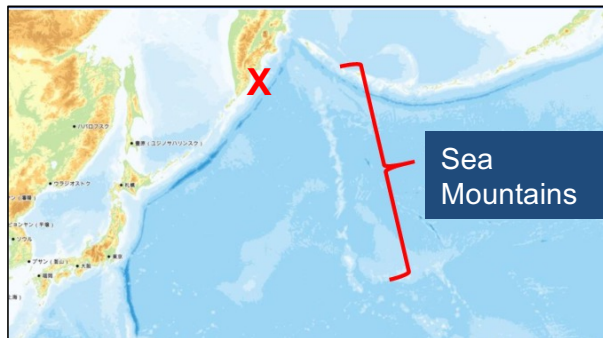
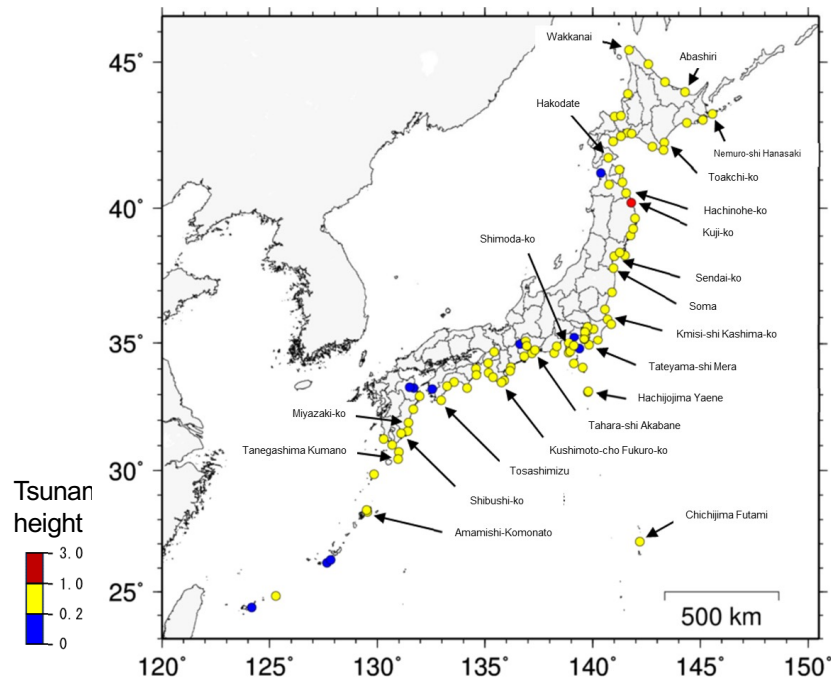


Maximum observed tsunami height in Japan

Stations	Height[m]
Kuji-ko	1.4
Sendai-ko	0.9
Nemuro-shi Hansaki, Hachinohe-ko, Kashima-ko, Hachijojima Yaene	0.8
Tokachi-ko, Ishinomaki-ko, Soma, Oarai	0.7

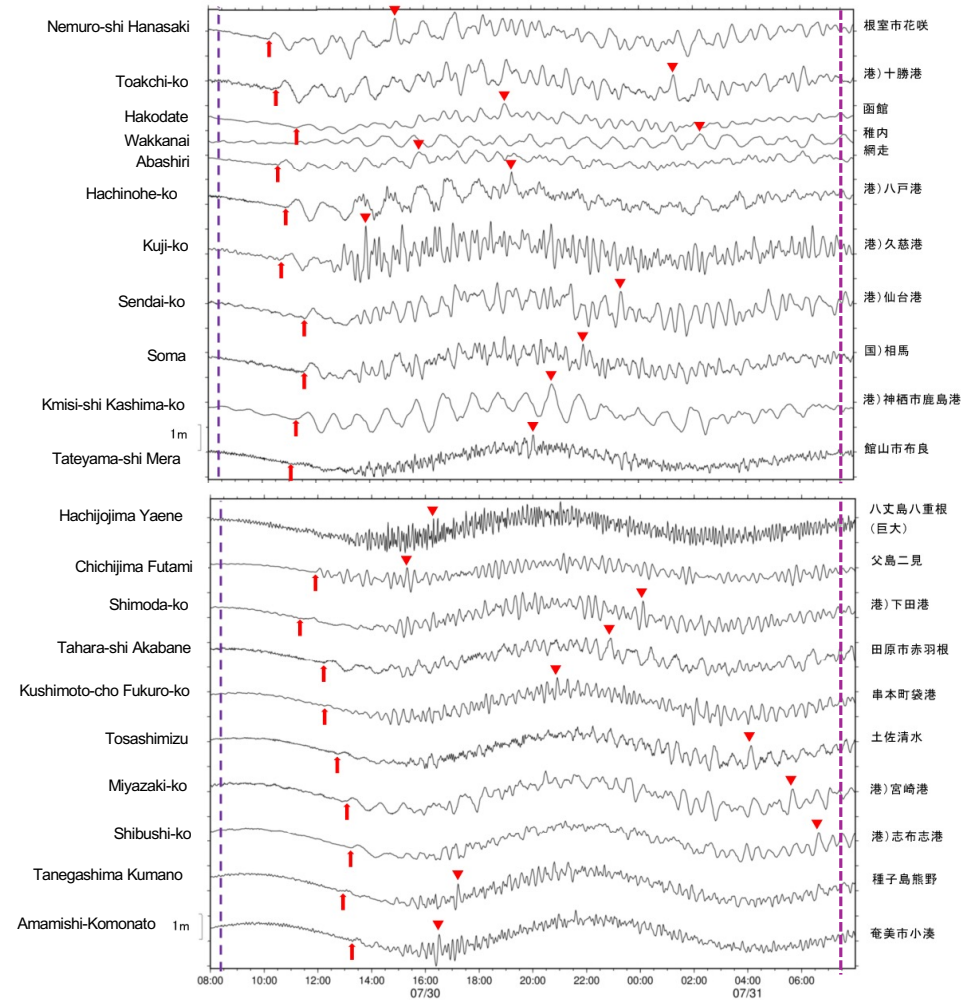


Tsunami Height and Mareograms at tide gauges



Earthquake occurred

All tsunami advisories lifted



↑ Tsunami Arrival ▼ Arrival of Maximum Wave