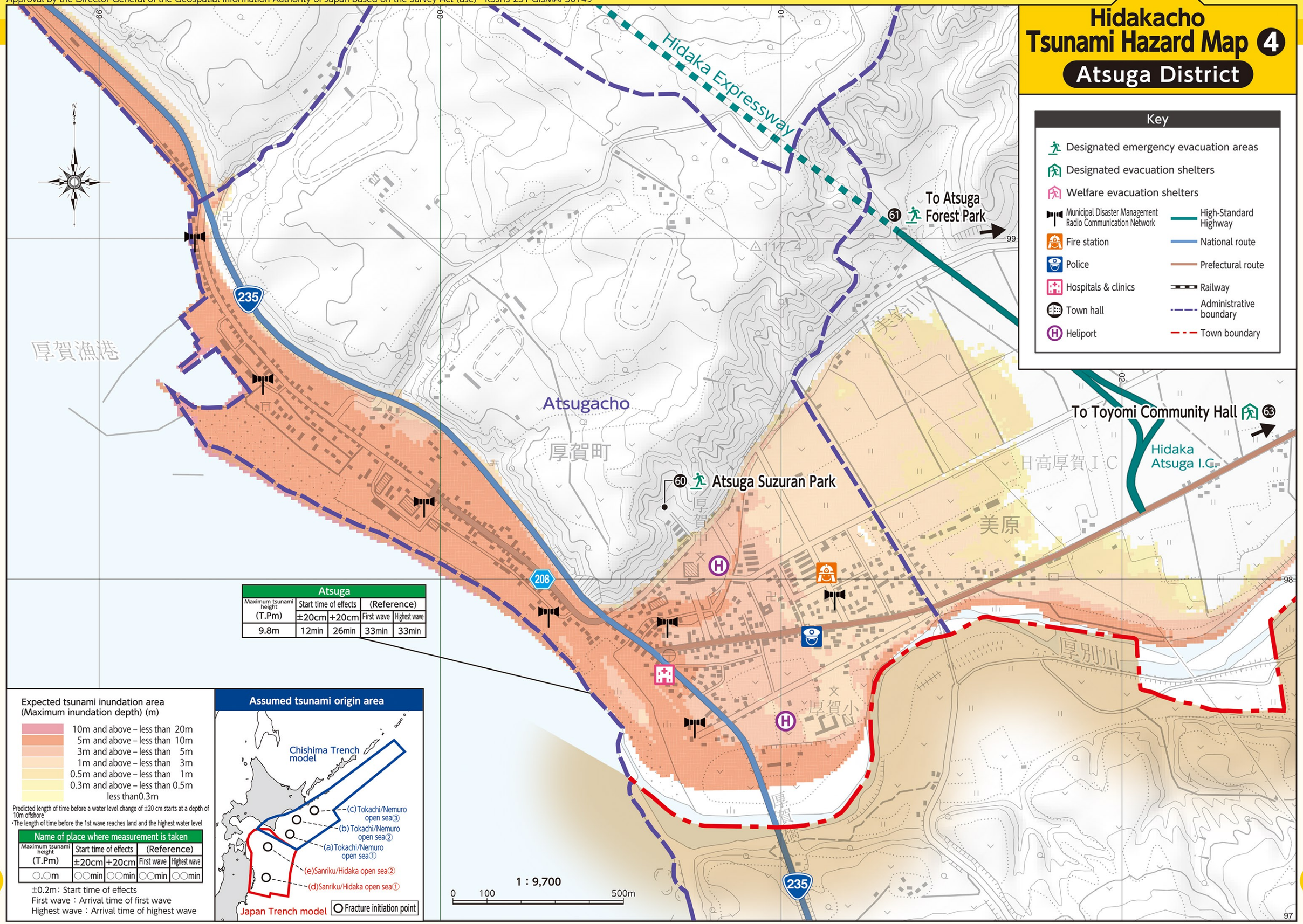
Approval by the Director-General of the Geospatial Information Authority of Japan based on the Survey Act (use) R3JHs 251-GISMAP50149

Hidakacho Tsunami Hazard Map 4

Atsuga District



Key

- Designated emergency evacuation areas
- Designated evacuation shelters
- Welfare evacuation shelters
- Municipal Disaster Management Radio Communication Network
- Fire station
- Police
- Hospitals & clinics
- Town hall
- Heliport
- High-Standard Highway
- National route
- Prefectural route
- Railway
- Administrative boundary
- Town boundary

Atsuga				
Maximum tsunami height (T.Pm)	Start time of effects		(Reference)	
	±20cm	+20cm	First wave	Highest wave
9.8m	12min	26min	33min	33min

Expected tsunami inundation area (Maximum inundation depth) (m)

- 10m and above – less than 20m
- 5m and above – less than 10m
- 3m and above – less than 5m
- 1m and above – less than 3m
- 0.5m and above – less than 1m
- 0.3m and above – less than 0.5m
- less than0.3m

Predicted length of time before a water level change of ±20 cm starts at a depth of 10m offshore

・The length of time before the 1st wave reaches land and the highest water level

Name of place where measurement is taken				
Maximum tsunami height (T.Pm)	Start time of effects		(Reference)	
	±20cm	+20cm	First wave	Highest wave
○.○m	○○min	○○min	○○min	○○min

±0.2m：Start time of effects
First wave：Arrival time of first wave
Highest wave：Arrival time of highest wave

Assumed tsunami origin area

Chishima Trench model
(c) Tokachi/Nemuro open sea③
(b) Tokachi/Nemuro open sea②
(a) Tokachi/Nemuro open sea①
(e) Sanriku/Hidaka open sea②
(d) Sanriku/Hidaka open sea①
Japan Trench model
○ Fracture initiation point