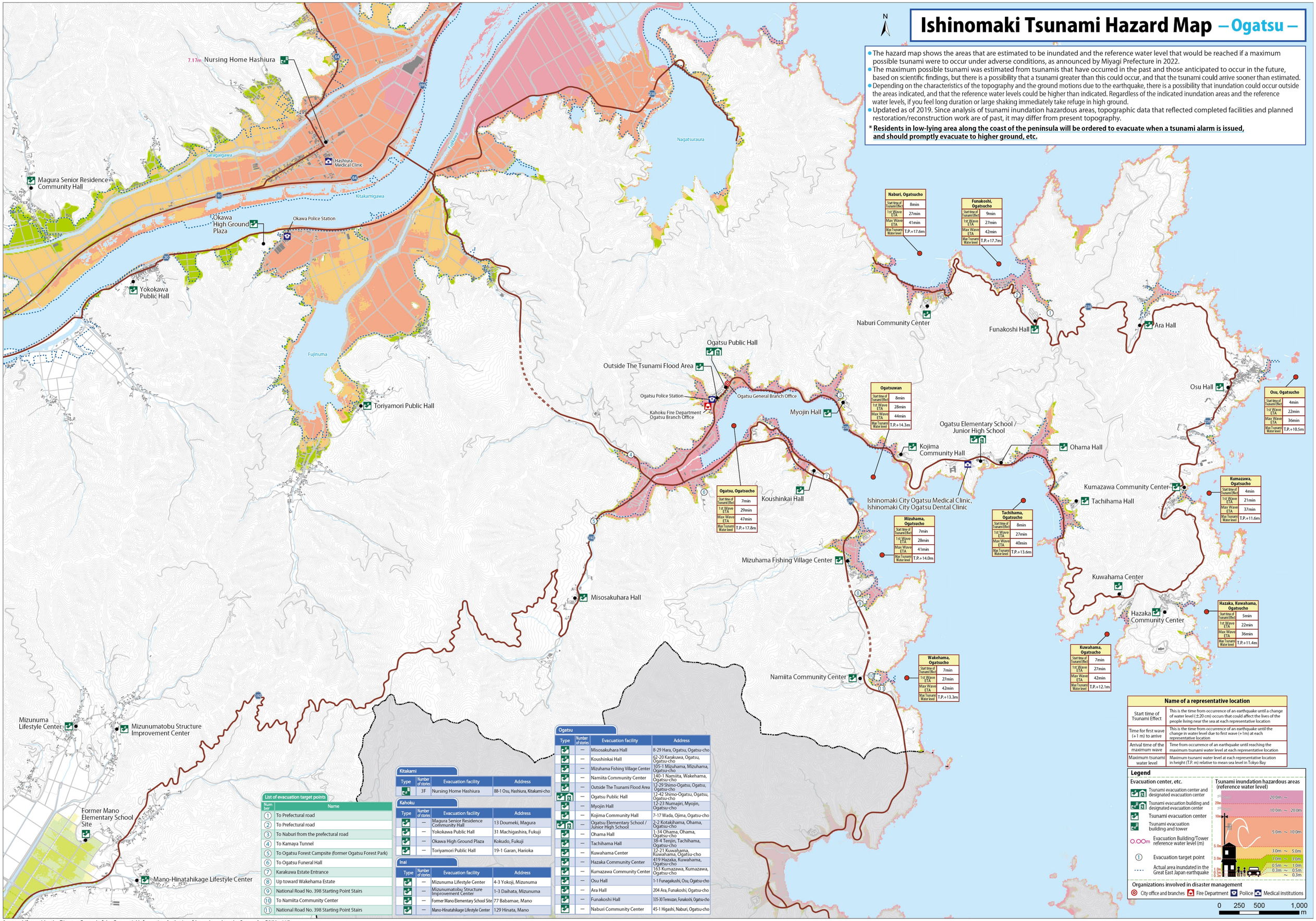
Ishinomaki Tsunami Hazard Map – Ogatsu –

- The hazard map shows the areas that are estimated to be inundated and the reference water level that would be reached if a maximum possible tsunami were to occur under adverse conditions, as announced by Miyagi Prefecture in 2022.
- The maximum possible tsunami was estimated from tsunamis that have occurred in the past and those anticipated to occur in the future, based on scientific findings, but there is a possibility that a tsunami greater than this could occur, and that the tsunami could arrive sooner than estimated.
- Depending on the characteristics of the topography and the ground motions due to the earthquake, there is a possibility that inundation could occur outside the areas indicated, and that the reference water levels could be higher than indicated. Regardless of the indicated inundation areas and the reference water levels, if you feel long duration or large shaking immediately take refuge in high ground.
- Updated as of 2019. Since analysis of tsunami inundation hazardous areas, topographic data that reflected completed facilities and planned restoration/reconstruction work are of past, it may differ from present topography.

*** Residents in low-lying area along the coast of the peninsula will be ordered to evacuate when a tsunami alarm is issued, and should promptly evacuate to higher ground, etc.**



List of evacuation target points

Number	Name
①	To Prefectural road
②	To Prefectural road
③	To Naburi from the prefectural road
④	To Kamaya Tunnel
⑤	To Ogatsu Forest Campsite (former Ogatsu Forest Park)
⑥	To Ogatsu Funeral Hall
⑦	Karakuwa Estate Entrance
⑧	Up toward Wakehama Estate
⑨	National Road No. 398 Starting Point Stairs
⑩	To Namiita Community Center
⑪	National Road No. 398 Starting Point Stairs

Kitakami

Type	Number of stories	Evacuation facility	Address
	3F	Nursing Home Hashiura	88-1 Osu, Hashiura, Kitakami-cho

Kahoku

Type	Number of stories	Evacuation facility	Address
	—	Magura Senior Residence Community Hall	13 Doumeki, Magura
	—	Yokokawa Public Hall	31 Machigashira, Fukuji
	—	Okawa High Ground Plaza	Kokudo, Fukuji
	—	Toriyamori Public Hall	19-1 Garan, Harioka

Inai

Type	Number of stories	Evacuation facility	Address
	—	Mizunuma Lifestyle Center	4-3 Yokoji, Mizunuma
	—	Mizunumatobu Structure Improvement Center	1-3 Daihata, Mizunuma
	—	Former Mano Elementary School Site	77 Babamae, Mano
	—	Mano-Hinatahikage Lifestyle Center	129 Hinata, Mano

Ogatsu

Type	Number of stories	Evacuation facility	Address
	—	Misosakuhara Hall	8-29 Hara, Ogatsu, Ogatsu-cho
	—	Koushinkai Hall	62-20 Karakuwa, Ogatsu, Ogatsu-cho
	—	Mizuhama Fishing Village Center	105-1 Mizuhama, Mizuhama, Ogatsu-cho
	—	Namiita Community Center	140-1 Namiita, Wakehama, Ogatsu-cho
	—	Outside The Tsunami Flood Area	12-29 Shimo-Ogatsu, Ogatsu, Ogatsu-cho
	—	Ogatsu Public Hall	12-42 Shimo-Ogatsu, Ogatsu, Ogatsu-cho
	—	Myojin Hall	12-23 Numajiri, Myojin, Ogatsu-cho
	—	Kojima Community Hall	7-17 Wada, Ojima, Ogatsu-cho
	—	Ogatsu Elementary School / Junior High School	2-2 Kotakijhama, Ohama, Ogatsu-cho
	—	Ohama Hall	1-34 Ohama, Ohama, Ogatsu-cho
	—	Tachihama Hall	38-4 Tenjin, Tachihama, Ogatsu-cho
	—	Kuwahama Center	32-21 Kuwahama, Kuwahama, Ogatsu-cho
	—	Hazaka Community Center	419 Hazaka, Kuwahama, Ogatsu-cho
	—	Kumazawa Community Center	163 Kumazawa, Kumazawa, Ogatsu-cho
	—	Osu Hall	1-1 Funagakushi, Osu, Ogatsu-cho
	—	Ara Hall	204 Ara, Funakoshi, Ogatsu-cho
	—	Funakoshi Hall	335-30 Tennozan, Funakoshi, Ogatsu-cho
	—	Naburi Community Center	45-1 Higashi, Naburi, Ogatsu-cho

Name of a representative location

Start time of Tsunami Effect	This is the time from occurrence of an earthquake until a change of water level (±20 cm) occurs that could affect the lives of the people living near the sea at each representative location
Time for first wave (+1 m) to arrive	This is the time from occurrence of an earthquake until the change in water level due to first wave (+1m) at each representative location
Arrival time of the maximum wave	Time from occurrence of an earthquake until reaching the maximum tsunami water level at each representative location
Maximum tsunami water level	Maximum tsunami water level at each representative location in height (T.P. m) relative to mean sea level in Tokyo Bay

Legend

Evacuation center, etc.

- Tsunami evacuation center and designated evacuation center
- Tsunami evacuation building and designated evacuation center
- Tsunami evacuation center
- Tsunami evacuation building and tower
- 0.00m Evacuation Building/Tower reference water level (m)
- ① Evacuation target point
- Actual area inundated in the Great East Japan earthquake

Tsunami inundation hazardous areas (reference water level)

20.0m ~
10.0m ~ 20.0m
5.0m ~ 10.0m
3.0m ~ 5.0m
1.0m ~ 3.0m
0.5m ~ 1.0m
0.3m ~ 0.5m
0.3m

Organizations involved in disaster management

City office and branches · Fire Department · Police · Medical Institutions

0 250 500 1,000 m

Approval (for use) by the Director-General of the Geospatial Information Authority of Japan based on the Survey Act R5JH s 117