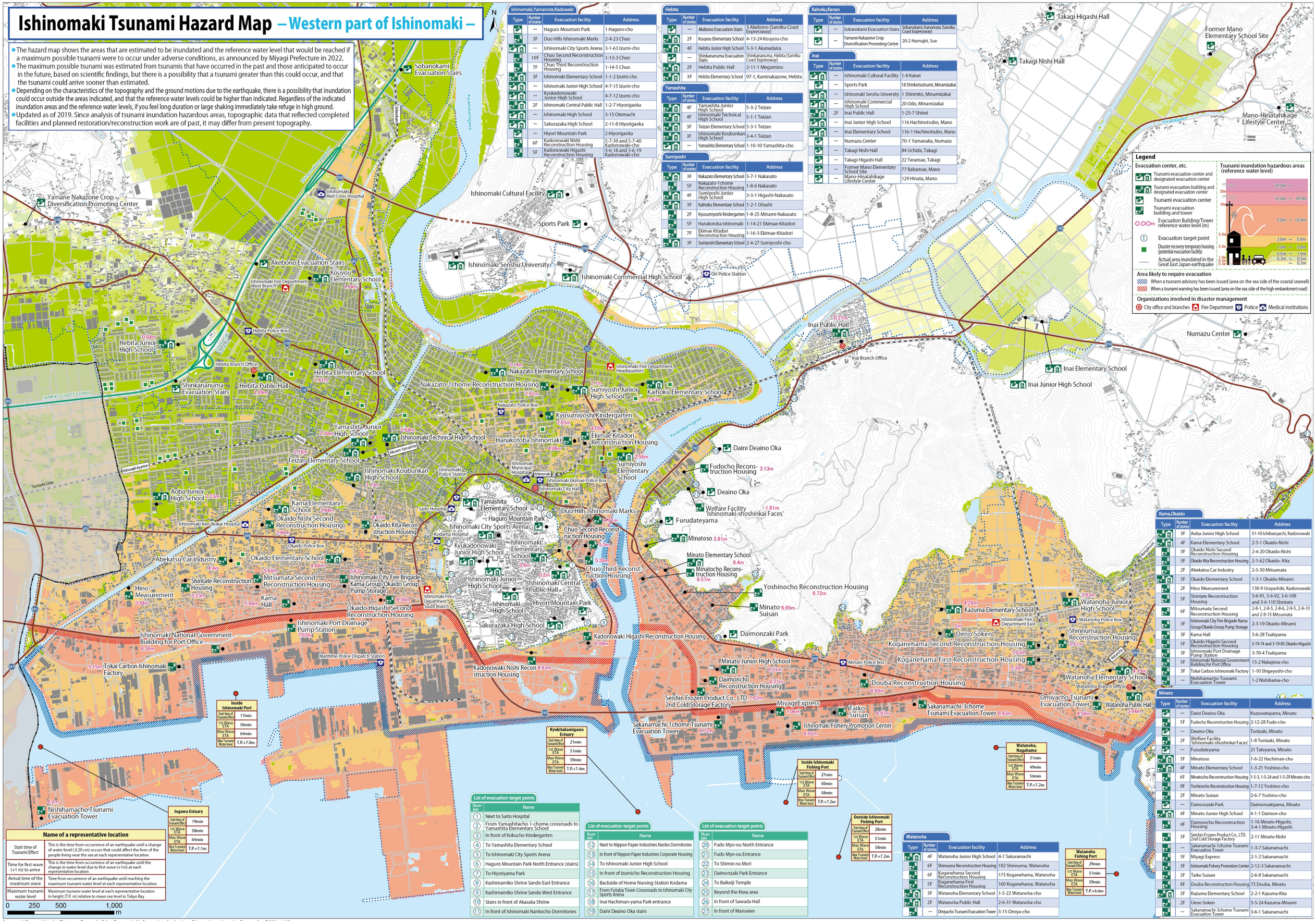
Ishinomaki Tsunami Hazard Map – Western part of Ishinomaki –

- 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.



Ishinomaki,Yamanote,Kadowaki

Type	Number of stories	Evacuation facility	Address
	—	Haguro Mountain Park	1 Haguro-cho
	3F	Duo Hills Ishinomaki Marks	2-4-23 Chuo
	—	Ishinomaki City Sports Arena	3-1-63 Izumi-cho
	10F	Chuo Second Reconstruction Housing	1-13-3 Chuo
	7F	Chuo Third Reconstruction Housing	1-14-5 Chuo
	3F	Ishinomaki Elementary School	1-1-2 Izumi-cho
	—	Ishinomaki Junior High School	4-7-15 Izumi-cho
	—	Kyukadonowaki Junior High School	4-7-12 Izumi-cho
	2F	Ishinomaki Central Public Hall	1-2-7 Hiyorigaoka
	—	Ishinomaki High School	3-15 Otemachi
	—	Sakurazaka High School	2-11-8 Hiyorigaoka
	—	Hiyori Mountain Park	2 Hiyorigaoka
	6F	Kadonowaki Nishi Reconstruction Housing	5-7-39 and 5-7-40 Kadonowaki-cho
	5F	Kadonowaki Higashi Reconstruction Housing	3-6-18 and 3-6-19 Kadonowaki-cho

Hebita

Type	Number of stories	Evacuation facility	Address
	—	Akebono Evacuation Stairs	3 Akebono (Sanriku Coast Expressway)
	2F	Kouyou Elementary School	4-13-24 Kouyou-cho
	4F	Hebita Junior High School	5-3-1 Akanedaira
	—	Shinkananuma Evacuation Stairs	Shinkananuma, Hebita (Sanriku Coast Expressway)
	2F	Hebita Public Hall	2-11-1 Megumino
	3F	Hebita Elementary School	97-1, Kaminakazone, Hebita

Yamashita

Type	Number of stories	Evacuation facility	Address
	4F	Yamashita Junior High School	5-3-2 Teizan
	4F	Ishinomaki Technical High School	5-1-1 Teizan
	3F	Teizan Elementary School	5-3-1 Teizan
	3F	Ishinomaki Koubunkan High School	3-4-1 Teizan
	—	Yamashita Elementary School	1-10-10 Yamashita-cho

Sumiyoshi

Type	Number of stories	Evacuation facility	Address
	3F	Nakazato Elementary School	5-7-1 Nakasato
	5F	Nakazato-1chome Reconstruction Housing	1-8-6 Nakasato
	4F	Sumiyoshi Junior High School	3-3-1 Higashi-Nakasato
	3F	Kaihoku Elementary School	1-2-1 Ohashi
	2F	Kyusumiyoshi Kindergarten	1-8-25 Minami-Nakasato
	5F	Hanakotoba Ishinomaki	1-14-21 Ekimae-Kitadori
	7F	Ekimae Kitadori Reconstruction Housing	1-16-3 Ekimae-Kitadori
	3F	Sumiyoshi Elementary School	2-4-27 Sumiyoshi-cho

Kahoku,Kanan

Type	Number of stories	Evacuation facility	Address
	—	Sobanokami Evacuation Stairs	Sobanokami, Kanomata (Sanriku Coast Expressway)
	—	Yamane Nakazone Crop Diversification Promoting Center	20-2 Numajiri, Sue

Inai

Type	Number of stories	Evacuation facility	Address
	—	Ishinomaki Cultural Facility	1-8 Kaisei
	—	Sports Park	18 Shinkotsutsumi, Minamizakai
	—	Ishinomaki Senshu University	1 Shinmito, Minamizakai
	—	Ishinomaki Commercial High School	20 Odo, Minamizakai
	2F	Inai Public Hall	1-25-7 Shinei
	—	Inai Junior High School	116 Hachinotsubo, Mano
	—	Inai Elementary School	116-1 Hachinotsubo, Mano
	—	Numazu Center	70-1 Yamanaka, Numazu
	—	Takagi Nishi Hall	84 Uchida, Takagi
	—	Takagi Higashi Hall	22 Teramae, Takagi
	—	Former Mano Elementary School Site	77 Babamae, Mano
	—	Mano-Hinatahikage Lifestyle Center	129 Hinata, Mano

Kama,Okaido

Type	Number of stories	Evacuation facility	Address
	3F	Aoba Junior High School	51-10 Ichibanyachi, Kadonowaki
	4F	Kama Elementary School	2-5-1 Okaido-Nishi
	3F	Okaido Nishi Second Reconstruction Housing	2-4-20 Okaido-Nishi
	3F	Okaido Kita Reconstruction Housing	2-1-62 Okaido- Kita
	2F	Abekatsu Car Industry	2-5-50 Mitsumata
	3F	Okaido Elementary School	1-3-1 Okaido-Minami
	2F	Hino Measurement	130-9 Urayashiki, Kadonowaki
	5F	Shintate Reconstruction Housing	3-6-91, 3-6-92, 3-6-109 and 3-6-110 Shintate
	6F	Mitsumata Second Reconstruction Housing	2-8-1, 2-8-5, 2-8-6, 2-9-5, 2-9-10 and 2-9-15 Mitsumata
	3F	Ishinomaki City Fire Brigade Kama Group/Okaido Group Pump Storage	2-3-19 Okaido-Minami
	3F	Kama Hall	3-6-28 Tsukiyama
	5F	Okaido Higashi Second Reconstruction Housing	3-19-74 and 3-19-85 Okaido-Higashi
	3F	Ishinomaki Port Drainage Pump Station	3-70-4 Tsukiyama
	5F	Ishinomaki National Government Building for Port Office	15-2 Nakajima-cho
	3F	Tokai Carbon Ishinomaki Factory	1-10 Shigeyoshi-cho
	—	Nishihamacho Tsunami Evacuation Tower	1-2 Nishihama-cho

Minato

Type	Number of stories	Evacuation facility	Address
	—	Daini Deaino Oka	Kuzuwatayama, Minato
	5F	Fudocho Reconstruction Housing	2-12-28 Fudo-cho
	—	Deaino Oka	Toriizaki, Minato
	2F	Welfare Facility 'Ishinomaki-shoshinkai Faces'	1-8 Toriizaki, Minato
	—	Furudateyama	21 Tateyama, Minato
	3F	Minatoso	1-6-22 Hachiman-cho
	4F	Minato Elementary School	1-3-21 Yoshino-cho
	6F	Minatocho Reconstruction Housing	1-5-3, 1-5-24 and 1-5-29 Minato-cho
	9F	Yoshinocho Reconstruction Housing	1-7-12 Yoshino-cho
	2F	Minato Suisan	2-6-7 Yoshino-cho
	—	Daimonzaki Park	Daimonsakiyama, Minato
	4F	Minato Junior High School	4-1-1 Daimon-cho
	4F	Daimoncho Reconstruction Housing	1-16 Minato-Higashi, 3-4-1 Minato-Higashi
	3F	Seishin Frozen Product Co., LTD. 2nd Cold Storage Factory	2-11 Minato-Nishi
	—	Sakanamachi-1chome Tsunami Evacuation Tower	1-3-7 Sakanamachi
	5F	Miyagi Express	2-1-2 Sakanamachi
	3F	Ishinomaki Fishery Promotion Center	2-12-3 Sakanamachi
	3F	Taiko Suisan	2-6-8 Sakanamachi
	8F	Douba Reconstruction Housing	73 Douba, Minato
	3F	Kazuma Elementary School	2-2-1 Kazuma-Kita
	2F	Ueno Soken	5-5-24 Kazuma-Minami
	—	Sakanamachi-3chome Tsunami Evacuation Tower	3-6-1 Sakanamachi

Watanoha

Type	Number of stories	Evacuation facility	Address
	4F	Watanoha Junior High School	4-1 Sakuramachi
	6F	Shinnuma Reconstruction Housing	182 Shinnuma, Watanoha
	6F	Koganehama Second Reconstruction Housing	173 Koganehama, Watanoha
	5F	Koganehama First Reconstruction Housing	160 Koganehama, Watanoha
	3F	Watanoha Elementary School	1-5-22 Watanoha-cho
	2F	Watanoha Public Hall	2-6-31 Watanoha-cho
	—	Omiyacho Tsunami Evacuation Tower	3-15 Omiya-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

0 250 500 1,000 m

Inside Ishinomaki Port

Start time of Tsunami Effect	17min
1st Wave ETA	56min
Max Wave ETA	64min
Max Tsunami Water level	T.P.+7.0m

Jogawa Estuary

Start time of Tsunami Effect	19min
1st Wave ETA	58min
Max Wave ETA	64min
Max Tsunami Water level	T.P.+7.1m

Kyukitakamigawa Estuary

Start time of Tsunami Effect	21min
1st Wave ETA	51min
Max Wave ETA	59min
Max Tsunami Water level	T.P.+7.4m

Inside Ishinomaki Fishing Port

Start time of Tsunami Effect	27min
1st Wave ETA	50min
Max Wave ETA	58min
Max Tsunami Water level	T.P.+7.2m

Watanoha, Nagahama

Start time of Tsunami Effect	31min
1st Wave ETA	49min
Max Wave ETA	56min
Max Tsunami Water level	T.P.+7.2m

Outside Ishinomaki Fishing Port

Start time of Tsunami Effect	28min
1st Wave ETA	51min
Max Wave ETA	58min
Max Tsunami Water level	T.P.+7.2m

Watanoha Fishing Port

Start time of Tsunami Effect	29min
1st Wave ETA	51min
Max Wave ETA	59min
Max Tsunami Water level	T.P.+6.6m

List of evacuation target points

Number	Name
1	Next to Saito Hospital
2	From Yamashitacho 1-chome crossroads to Yamashita Elementary School
3	In front of Kokucho Kindergarten
4	To Yamashita Elementary School
5	To Ishinomaki City Sports Arena
6	Haguro Mountain Park North Entrance (stairs)
7	To Hiyoriyama Park
8	Kashimamiko Shrine Sando East Entrance
9	Kashimamiko Shrine Sando West Entrance
10	Stairs in front of Akasaka Shrine
11	In front of Ishinomaki Nankocho Dormitories

List of evacuation target points

Number	Name
12	Next to Nippon Paper Industries Nanko Dormitories
13	In front of Nippon Paper Industries Corporate Housing
14	To Ishinomaki Junior High School
15	In front of Izumicho Reconstruction Housing
16	Backside of Home Nursing Station Kodama
17	From Futaba Town Crossroads to Ishinomaki City Sports Arena
18	Inai Hachiman-yama Park entrance
19	Daini Deaino Oka stairs

List of evacuation target points

Number	Name
20	Fudo Myo-ou North Entrance
21	Fudo Myo-ou Entrance
22	To Shimin no Mori
23	Daimonzaki Park Entrance
24	To Baikeiji Temple
25	Beyond the Kiwa area
26	In front of Sawada Hall
27	In front of Manseien

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