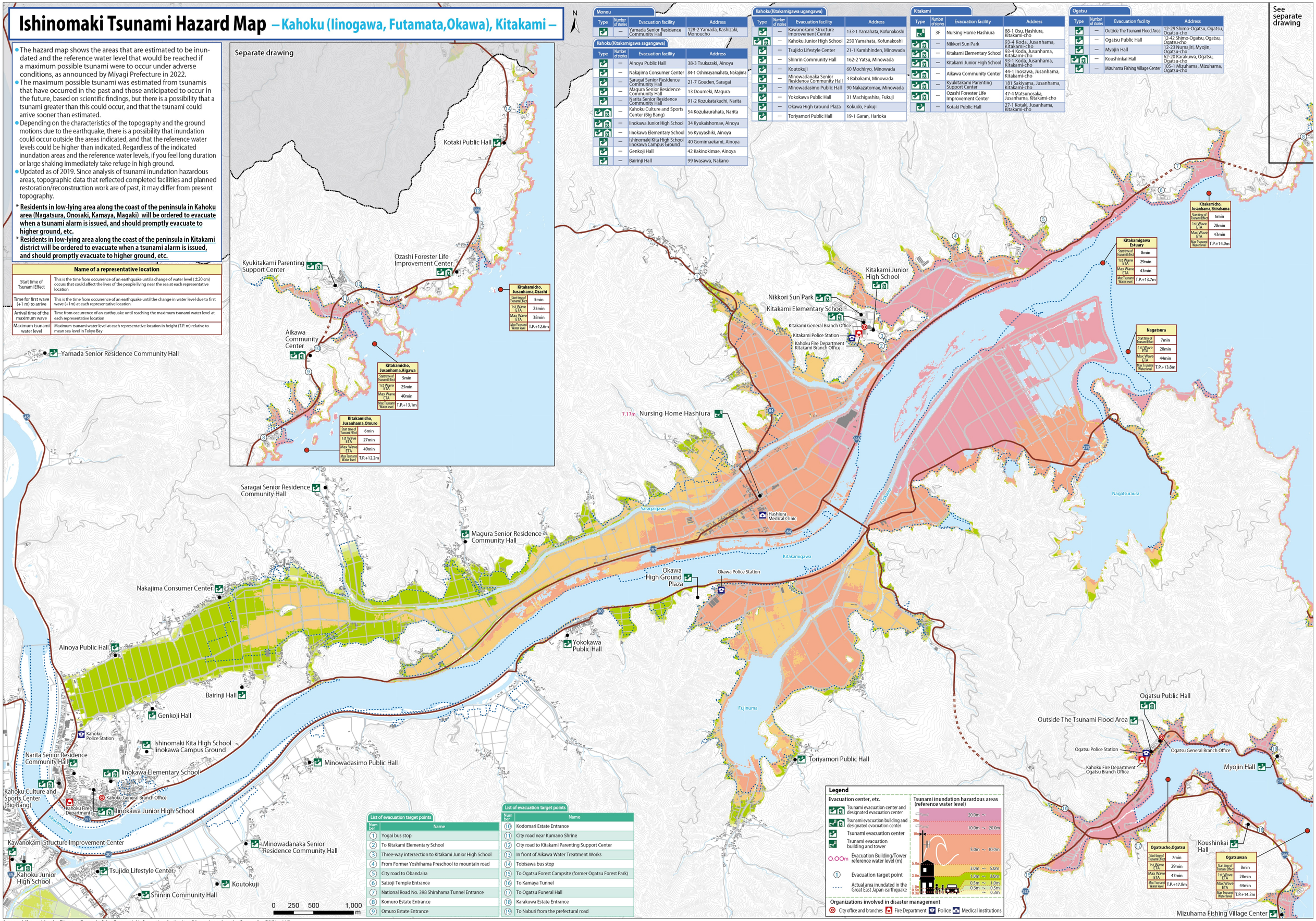
Ishinomaki Tsunami Hazard Map – Kahoku (Iinogawa, Futamata,Okawa), Kitakami –

- 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 in Kahoku area (Nagatsura, Onosaki, Kamaya, Magaki) will be ordered to evacuate when a tsunami alarm is issued, and should promptly evacuate to higher ground, etc.**

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

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



Monou

Type	Number of stories	Evacuation facility	Address
	—	Yamada Senior Residence Community Hall	128-2 Yamada, Kashizaki, Monoucho

Kahoku(Kitakamigawa sagangawa)

Type	Number of stories	Evacuation facility	Address
	—	Ainoya Public Hall	38-3 Tsukazaki, Ainoya
	—	Nakajima Consumer Center	84-1 Oshimayamahata, Nakajima
	—	Saragai Senior Residence Community Hall	21-7 Gouden, Saragai
	—	Magura Senior Residence Community Hall	13 Doumeki, Magura
	—	Narita Senior Residence Community Hall	91-2 Kozukatakuchi, Narita
	—	Kahoku Culture and Sports Center (Big Bang)	54 Kozukaurahata, Narita
	—	Iinokawa Junior High School	34 Kyukaishomae, Ainoya
	—	Iinokawa Elementary School	56 Kyuyashiki, Ainoya
	—	Ishinomaki Kita High School Iinokawa Campus Ground	40 Gomimaekami, Ainoya
	—	Genkoji Hall	42 Kakinokimae, Ainoya
	—	Bairinji Hall	99 Iwasawa, Nakano

Kahoku(Kitakamigawa ugangawa)

Type	Number of stories	Evacuation facility	Address
	—	Kawanokami Structure Improvement Center	133-1 Yamahata, Kofunakoshi
	—	Kahoku Junior High School	250 Yamahata, Kofunakoshi
	—	Tsujido Lifestyle Center	21-1 Kamishinden, Minowada
	—	Shinrin Community Hall	162-2 Yatsu, Minowada
	—	Koutokuji	60 Mochiryo, Minowada
	—	Minowadanaka Senior Residence Community Hall	3 Babakami, Minowada
	—	Minowadasimo Public Hall	90 Nakazatomae, Minowada
	—	Yokokawa Public Hall	31 Machigashira, Fukuji
	—	Okawa High Ground Plaza	Kokudo, Fukuji
	—	Toriyamori Public Hall	19-1 Garan, Harioka

Kitakami

Type	Number of stories	Evacuation facility	Address
	3F	Nursing Home Hashiura	88-1 Osu, Hashiura, Kitakami-cho
	—	Nikkori Sun Park	93-4 Koda, Jusanhama, Kitakami-cho
	—	Kitakami Elementary School	91-4 Koda, Jusanhama, Kitakami-cho
	—	Kitakami Junior High School	93-1 Koda, Jusanhama, Kitakami-cho
	—	Aikawa Community Center	44-1 Inosawa, Jusanhama, Kitakami-cho
	—	Kyukitakami Parenting Support Center	181 Sakiyama, Jusanhama, Kitakami-cho
	—	Ozashi Forester Life Improvement Center	47-4 Matsunosaka, Jusanhama, Kitakami-cho
	—	Kotaki Public Hall	27-1 Kotaki, Jusanhama, Kitakami-cho

Ogatsu

Type	Number of stories	Evacuation facility	Address
	—	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
	—	Koushinkai Hall	62-20 Karakuwa, Ogatsu, Ogatsu-cho
	—	Mizuhama Fishing Village Center	105-1 Mizuhama, Mizuhama, Ogatsu-cho

List of evacuation target points

Number	Name
1	Yogai bus stop
2	To Kitakami Elementary School
3	Three-way intersection to Kitakami Junior High School
4	From Former Yoshihama Preschool to mountain road
5	City road to Obandaira
6	Saizoji Temple Entrance
7	National Road No. 398 Shirahama Tunnel Entrance
8	Komuro Estate Entrance
9	Omuro Estate Entrance

List of evacuation target points

Number	Name
10	Kodomari Estate Entrance
11	City road near Kumano Shrine
12	City road to Kitakami Parenting Support Center
13	In front of Aikawa Water Treatment Works
14	Tobisawa bus stop
15	To Ogatsu Forest Campsite (former Ogatsu Forest Park)
16	To Kamaya Tunnel
17	To Ogatsu Funeral Hall
18	Karakuwa Estate Entrance
19	To Naburi from the prefectural road

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