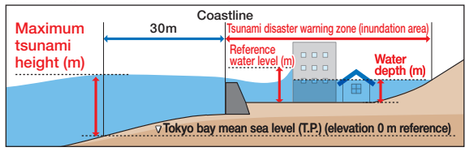
Tsunami Hazard Map — Entire Area Map

Tsunami disaster warning zone

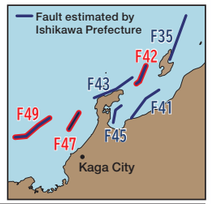
- A tsunami disaster warning zone is an area where, in the event of a tsunami of the largest scale, there is a risk of harm to the lives and bodies of residents and others. It is an area where a warning and evacuation system should be well-established to prevent tsunami disasters.
- The designated tsunami disaster warning zones are identical to the published tsunami inundation zones.
- On this map, the shaded areas corresponding to the reference water level indicate tsunami disaster warning zones.
- The reference water level refers to the water level after adding the rise in water level caused by a tsunami striking buildings.
- Please note that areas not shaded in this map may also experience flooding or higher water levels depending on the magnitude of the earthquake.



Maximum tsunami height (T.P.)	The maximum tsunami height (T.P.) approx. 30 m offshore (elevation 0 m reference)
Maximum tsunami height arrival time	The time from the earthquake until the maximum tsunami height is reached approx. 30 m offshore
Impact start time	The time from the earthquake to when a ±20 cm sea surface (water level) fluctuation is observed approx. 30 m offshore

Estimated tsunami inundation zone

- Ishikawa Prefecture provides an estimated tsunami inundation zone map based on the seven tsunami fault models.
- The maximum tsunami height, maximum tsunami height arrival time and impact start time around the representative points in the Shioya, Hashitate, Shinbori river mouth areas are shown below.



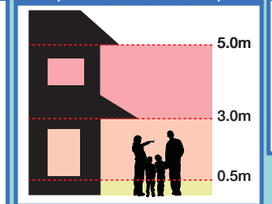
Representative points	Worst-case tsunami height scenario			Worst-case tsunami arrival time scenario	
	Fault	Maximum tsunami height	Maximum tsunami height arrival time	Fault	Impact start time
Shioya	F49	4.2m	63 min	F47	20 min
Hashitate	F49	4.9m	30 min	F47	19 min
Shinbori river mouth	F42	3.5m	112 min	F47	21 min
	(Reference)F49	3.0m	33 min		

Legend

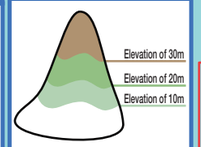
Evacuation information
- Designated shelters
- Designated emergency evacuation site
- Sediment disaster special alert areas
- Sediment disaster alert areas

Map information
- Police station / Police box / Police substation
- Fire station / Fire substation
- Hospital
- City hall

Tsunami disaster warning zone (reference water level)

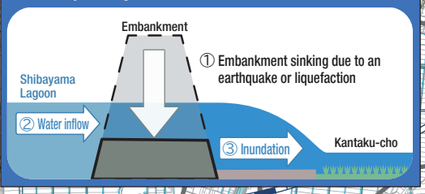


Elevation zones



Komatsu City
Kohoku Area
Hokuriku Expressway
Katayamazu IC
Kinmei Area
Maximum tsunami height 3.5m
Shinbori River
Hashitate Area (Hashitate)
Maximum tsunami height 4.9m
Hashitate Area (Katano)
Maximum tsunami height 4.2m
Shibayama Lagoon
Kamo Pond
Central Park
IR Ishikawa Railway
Kagaonsen Station
Shioya Area
Daishoji River
Daishoji Station
Kaga IC
Lake Kitagata
Former Yoshizaki Elementary School
HAPI-Line Fukui
Hokuriku Shinkansen
Fukui Prefecture

The embankments of Shibayama Lagoon are expected to collapse immediately upon an earthquake or lose height due to liquefaction. It is anticipated that the lowered embankments will allow water from Shibayama Lagoon to overflow and cause inundation.



Designated shelters along the coastline and surrounding areas · Designated emergency evacuation site

Area	Facility name	Address	Phone	Elevation (m)
Kohoku	① Kohoku Elementary School	Hi-92-1 Shibayama-machi	0761-74-0369	5.2
	② Kohoku Elementary School Playground			
	③ Kohoku Community Center	Mo-33 Shibayama-machi	0761-75-4014	5.9
Kinmei	④ Kinmei Elementary School	104 Shiohama-machi	0761-74-1861	13.9
	⑤ Kinmei Elementary School Playground			
	⑥ Kinmei Community Center	105 Shiohama-machi	0761-74-2828	11.8
Hashitate	⑦ Hashitate Kaisei Gakuen School	Ro-1 Oshio-machi	0761-75-2111	19.7
	⑧ Hashitate Kaisei Gakuen School Playground		0761-75-2112	
	⑨ Hashitate Community Center	Ro-357 Hashitate-machi	0761-75-2944	7.0
	⑩ Hashitate Natural Park	Minami 1, Hashitate-machi	-	18.7
	⑪ Former Kurosaki Elementary School	Me-23 Kurosaki-machi	-	37.0
	⑫ Kurosaki Multipurpose Square			
	⑬ Kinjo Special-needs School	I-120-1 Yutaka-machi	0761-73-3101	47.2
	⑭ Kinjo Special-needs School Playground			

Area	Facility name	Address	Phone	Elevation (m)
Shioya	⑮ Former Midorigaoka Elementary School	1-1 Daishoji Segoe-machi Shioya Sakaiyama	-	19.3
	⑯ Former Midorigaoka Elementary School Playground			
	⑰ Shioya Community Center	I-29-1 Shioya-machi	0761-73-8001	9.0
Surrounding areas	⑱ Katayamazu Junior High School	Re-1-1 Ushiozu-machi	0761-74-1154	14.5
	⑲ Katayamazu Junior High School Playground			
	⑳ Katayamazu Baseball Ground	So-1 Ushiozu-machi	-	13.7
	㉑ Sports Center	Ri-245-2 Yamada-machi	0761-73-3939	44.4
	㉒ Kaga City Central Park		0761-73-1220	60.5
	㉓ Former Miki Elementary School	Ni-98-1 Miki-machi	-	3.3
	㉔ Former Miki Elementary School Playground			
	㉕ Miki Community Center	Ni-126-1 Miki-machi	0761-72-1772	2.6

N
Reduced scale 1:40,000 0 1.0km

Maps approved by the director of the Geographical Survey Institute based on the Survey Act are used. R7JHs 910
The map for the Awara City area was created using the urban planning map (1:2,500 scale) issued by the city with the approval of the Mayor of Awara City. (Approval No. A-Ken No. 1971)
The map for the Komatsu City area was created using the basic geospatial map (1:10,000 and 1:2,500 scales) issued by Komatsu City, with the approval of the Mayor of Komatsu City. (Approval No. FY2025 Machi-De 242)