

Kanazawa Flood Hazard Map Yakushidani Area (South)

Flood (estimated maximum scale)
that occurs once every
1000 years or more

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs once every 1000 years or more).

- Relevant rivers and rainfall amount:
Morimotogawa River: 919mm of rainfall in two days
- Rivers other than the relevant rivers:
Wakunamigawa River
813mm of rainfall in 24 hrs over the entire basin

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the

Estimated hazardous areas

Estimated flooding areas and flood water levels

Flood Water Level	Flooding Description	Evacuation Action
5.0 m -	Flooding above 2nd floor roof	When the top floor is flooded: Early evacuation
3.0 - 5.0 m	Flooding up to 2nd floor ceiling	
0.5 - 3.0 m	Flooding up to 1st floor ceiling	When the top floor is not flooded: Evacuation *Note 1
0 - 0.5 m	Flooding up to adult knee	

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Areas where buildings may collapse or be washed away

- Areas where bank erosion may occur → **Early evacuation**
- Areas where overflow may occur → **Early evacuation**

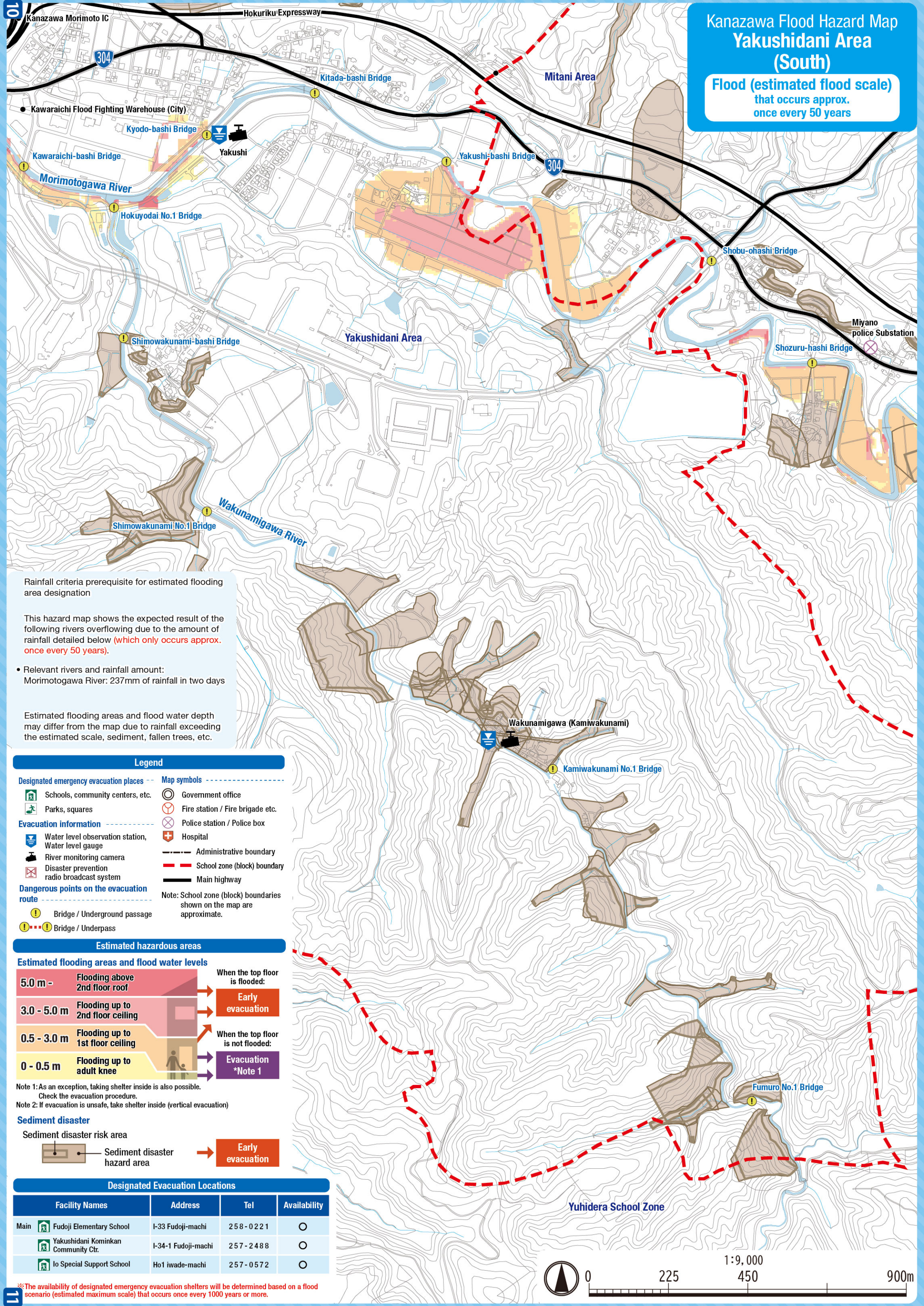
Sediment disaster

Sediment disaster risk area

- Sediment disaster hazard area → **Early evacuation**

- ### Legend
- Designated emergency evacuation places
- Schools, community centers, etc.
 - Parks, squares
- Evacuation information
- Water level observation station, Water level gauge
 - River monitoring camera
 - Disaster prevention radio broadcast system
- Dangerous points on the evacuation route
- Bridge / Underground passage
 - Bridge / Underpass
- Map symbols
- Government office
 - Fire station / Fire brigade etc.
 - Police station / Police box
 - Hospital
 - Administrative boundary
 - School zone (block) boundary
 - Main highway
 - Relevant river area
- Note: School zone (block) boundaries shown on the map are approximate.

Designated Evacuation Locations			
Facility Names	Address	Tel	Availability
Main Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
Io Special Support School	Ho1 iwade-machi	257-0572	○



Kanazawa Flood Hazard Map
Yakushidani Area
(South)

Flood (estimated flood scale)
that occurs approx.
once every 50 years

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs approx. once every 50 years).

- Relevant rivers and rainfall amount:
Morimotogawa River: 237mm of rainfall in two days

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated scale, sediment, fallen trees, etc.

Legend

Designated emergency evacuation places

- Schools, community centers, etc.
- Parks, squares

Evacuation information

- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

Dangerous points on the evacuation route

- Bridge / Underground passage
- Bridge / Underpass

Map symbols

- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway

Note: School zone (block) boundaries shown on the map are approximate.

Estimated hazardous areas

Estimated flooding areas and flood water levels




5.0 m -	Flooding above 2nd floor roof	When the top floor is flooded:
3.0 - 5.0 m	Flooding up to 2nd floor ceiling	Early evacuation
0.5 - 3.0 m	Flooding up to 1st floor ceiling	When the top floor is not flooded:
0 - 0.5 m	Flooding up to adult knee	Evacuation *Note 1

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Sediment disaster

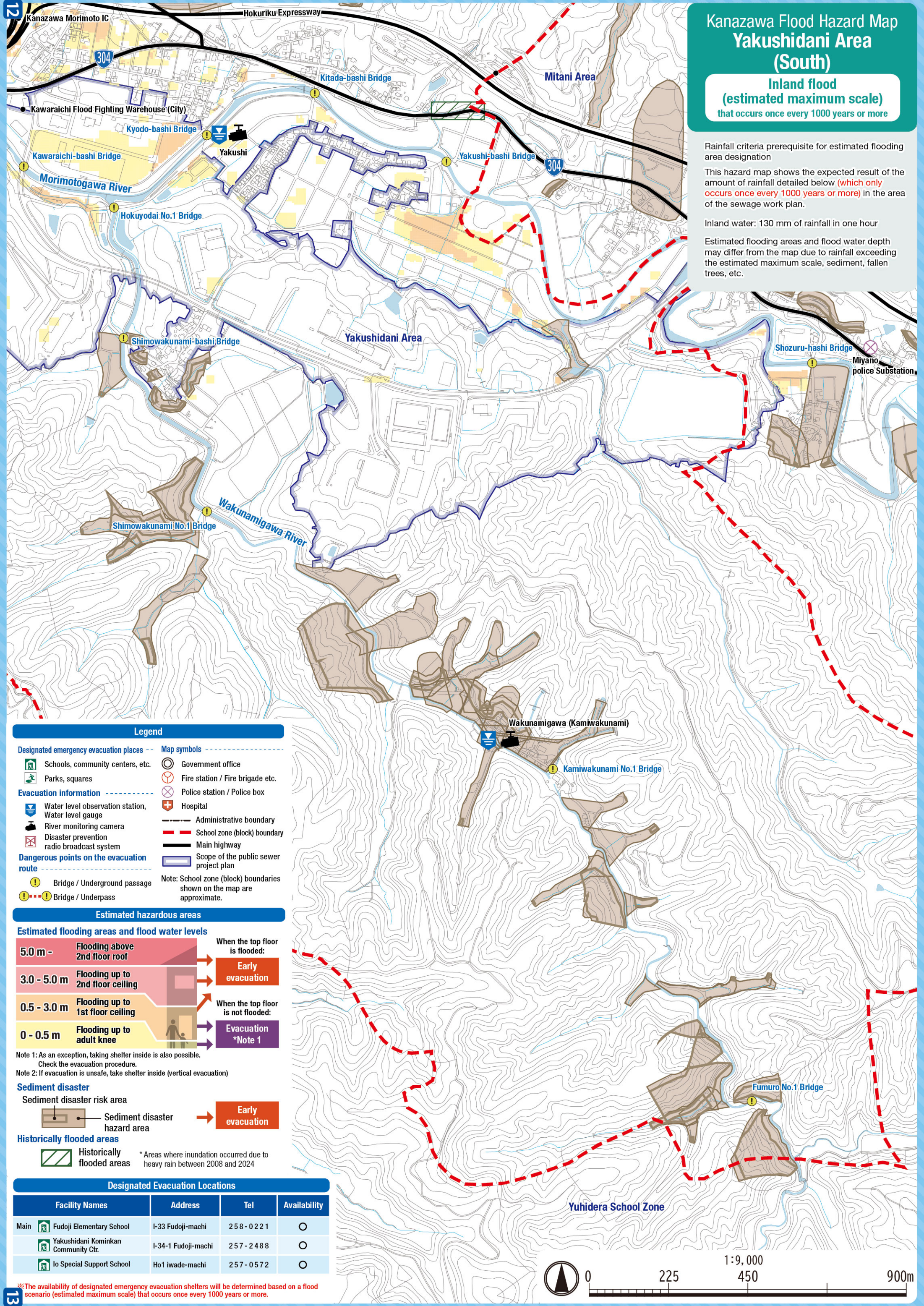
Sediment disaster risk area

Sediment disaster hazard area → Early evacuation

Designated Evacuation Locations				
Facility Names		Address	Tel	Availability
Main	 Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
	 Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
	 Io Special Support School	Ho1 iwade-machi	257-0572	○

※The availability of designated emergency evacuation shelters will be determined based on a flood scenario (estimated maximum scale) that occurs once every 1000 years or more.





Kanazawa Flood Hazard Map Yakushidani Area (South)

Inland flood
(estimated maximum scale)
that occurs once every 1000 years or more

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the amount of rainfall detailed below (which only occurs once every 1000 years or more) in the area of the sewage work plan.

Inland water: 130 mm of rainfall in one hour

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated maximum scale, sediment, fallen trees, etc.

Legend

Designated emergency evacuation places

- Schools, community centers, etc.
- Parks, squares

Evacuation information

- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

Dangerous points on the evacuation route

- Bridge / Underground passage
- Bridge / Underpass

Map symbols

- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway
- Scope of the public sewer project plan

Note: School zone (block) boundaries shown on the map are approximate.

Estimated hazardous areas

Estimated flooding areas and flood water levels

5.0 m -	Flooding above 2nd floor roof	When the top floor is flooded:	Early evacuation
3.0 - 5.0 m	Flooding up to 2nd floor ceiling		
0.5 - 3.0 m	Flooding up to 1st floor ceiling	When the top floor is not flooded:	Evacuation *Note 1
0 - 0.5 m	Flooding up to adult knee		

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.

Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Sediment disaster

Sediment disaster risk area

Sediment disaster hazard area → Early evacuation

Historically flooded areas

Historically flooded areas

* Areas where inundation occurred due to heavy rain between 2008 and 2024

Designated Evacuation Locations			
Facility Names	Address	Tel	Availability
Main Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
Io Special Support School	Ho1 iwade-machi	257-0572	○

※The availability of designated emergency evacuation shelters will be determined based on a flood scenario (estimated maximum scale) that occurs once every 1000 years or more.