



Shimada City

# Flood and Sediment Disasters Hazard Map

Definitive Version

Contact for inquiries about the hazard map

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Shimada City Website  
"Flood and Sediment Disaster Hazard Map"

Issued March 2023  
Shimada City Disaster Management Department

## What is Flood and Sediment Disasters Hazard Map?

When a river overflows within the city due to heavy rain, the flood and sediment disasters hazard map indicates areas predicted to be damaged by flood and sediment disasters.

Please refer to this hazard map to learn in advance where your evacuation area is, the route to it, where to get information, etc. Also discuss how to get in contact with and meet up with your family.

Please store this hazard map somewhere easy to remember and easy to see.



▲Typhoon Judy, September 1982 (Ooka area)



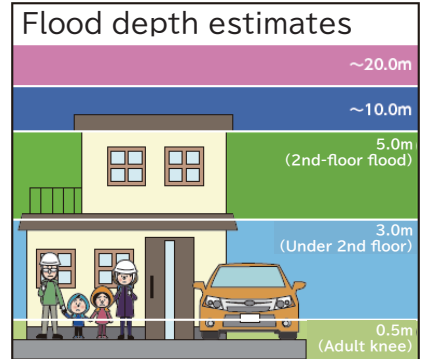
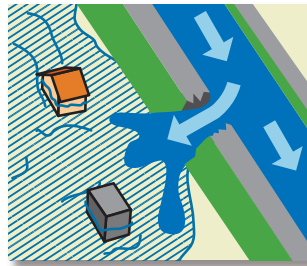
▲Tropical Storm Talas, September 2022 National Road 473 collapse(Fukuyo area)

## What is flood?

### What is flood (river water inundation) ?

Flood refers to when heavy rain causes the river water to rapidly increase, overflow and breach the embankment, causing the river water to flow into urban areas and farmland.

Please check this hazard map and confirm the expected depth and areas of flood.



## What are sediment disasters?

### What are landslides

(collapsing of steep terrain) ?

This refers to when the water that has seeped into the ground weakens the resistance of the earth, causing slopes to suddenly collapse due to the effects of rain, earthquakes, etc.



### What is debris flow ?

This refers to when long or severe rainfall cause the rocks and sediment of mountainsides and riverbeds to be suddenly pushed downstream.



### What are landslips ?

This refers to when all or part of a sloped surface moves down the slope slowly due to the effect of underground water and gravity.



### ◆ Sediment disaster risk areas, etc.

#### What are sediment disaster special warning areas?

These are areas where there is a considerable risk of buildings collapsing or endangerment of the lives and safety of citizens, etc.






#### What are sediment disaster risk areas?

These are areas where there is a risk of endangerment of the lives and safety of citizens, etc.

# Evacuation Information

Alert Level  
**4**

Please evacuate when an  
“Evacuation Instruction” is issued!  
“Evacuation Recommendations” will no longer be used

Alert Level	New Evacuation Information	
<b>5</b>	Disaster occurrence Disaster impending 	<b>Emergency Safety Measures</b> ※1
<b>&lt;Be sure to evacuate by Alert Level 4!&gt;</b>		
<b>4</b>	High Risk of disaster 	<b>Evacuation Instruction</b> ※2
<b>3</b>	Risk of disaster 	<b>Evacuation of the Elderly, Etc.</b> ※3
<b>2</b>	Weather worsening 	<b>Heavy Rain, Flood, or Storm Surge Advisories (Japan Meteorological Agency)</b>
<b>1</b>	Risk of Weather worsening 	<b>Probability of Warnings (Japan Meteorological Agency)</b>

**Note1:** Alert Level 5 is rarely issued due to a number of reasons, such as municipal authorities being unable to accurately grasp the severity of a disaster.

**Note2:** Evacuation Recommendations will no longer be issued. Instead, Evacuation Instructions will be issued.

**Note3:** An Alert Level 3 indicates that everyone living in the evacuating area should prepare to evacuate if the Alert Level is raised. People who may have difficulty evacuating quickly or who feel that they are already in danger should proceed to evacuate themselves.

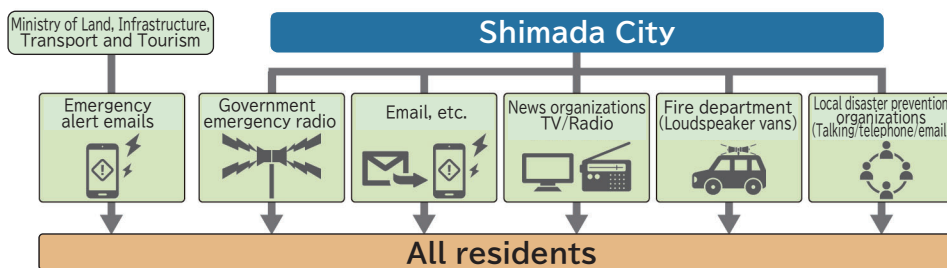
Emergency Safety Measures (Alert Level 5) indicates a life-threatening situation in which you can no longer safely evacuate. Please before Alert Level 5 is issued.

Evacuation Recommendations will no longer be used. From now on, all residents should evacuate from affected area when or before Evacuation Instruction (Alert Level 4) is issued.

Elderly people, those with disabilities, and others who may need more time to evacuate should evacuate from affected areas when Evacuation of the Elderly, Etc. (Alert Level 3) is issued.

## ◆ Transmission/acquisition of information

The city issues useful information to the residents on evacuations, etc., through various information networks. Please check where to obtain information from.



※You can scan the QR code below to obtain disaster information



## River water level information and action required by residents

The city will officially announce evacuation information based on river water level information provided by national and prefectural river wardens

<b>Hazardous water level (Level 4)</b>	The stage where an overflow could occur at any time, and action must be taken to respond to an overflow such as evacuation
<b>Evacuation warning water level (Level 3)</b>	The stage where precautions for an overflow must be taken such as evacuation preparation
<b>Advisory water level (Level 2)</b>	The stage where caution is required in case of an overflow
<b>Fire department standby water level (water level 1)</b>	Water level at which the fire department prepares to mobilize

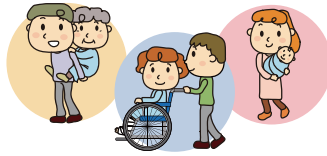
※ River water level information can be obtained from the information issued by the country or prefecture.



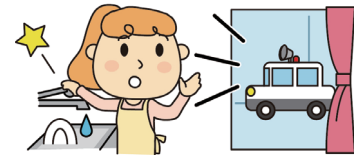
# Directions when evacuating



Acquire accurate information and evacuate voluntarily.



Help the elderly and others with their evacuation.



Evacuate promptly when the announcement is made.



Choose the highest roads possible when evacuating.



Turn off your electricity and gas before evacuating.



Avoid evacuating outdoors on a night with heavy rain, and evacuate to high places.

# Advance preparedness

Confirm your evacuation location and route.



Participate in disaster drills.



Decide the timing of your evacuation in advance.



Interact with your neighbors on a regular basis.



## ◆ An emergency readiness bag (things to take when evacuating!)

### Water/food

- Water
- Food

Prepare at least 3 days' food !  
Ex. rice (cooked and dry-packed, etc.), pouched and sterilized food, cookies, chocolate, crackers, etc.



### Hygiene items

- First-aid kits (band-aids, bandages, disinfectant, household medicine, etc.)
- Masks
- Hand disinfectant alcohol
- Soap/hand soap
- Moist towelettes
- Thermometers
- Toiletries
- Toothbrushes/toothpaste
- Towels
- Portable toilets



### Preparations for families with children

- Baby formula (cube type)
- Disposable baby bottles
- Baby food
- Baby slings
- Paper diapers for children
- Baby wipes
- Neck lights
- Toiletries
- Children's' shoes

### Equipmt

- Disaster helmets/headgear
- Clothing/underwear
- Rainwear
- Outdoor shoes

### Convenient items

- Flashlights (※manually-rechargeable ones are convenient)
- Portable radios (※manually-rechargeable ones are convenient)
- Extra batteries/cell phone chargers
- Matches/candles
- Disposable hand warmers
- Cotton gloves
- Blankets
- Pens/notepads
- Security alarms/whistles



### Valuables

- Bankbooks
- Cash
- Passports
- Drivers licenses
- Hospital ID cards
- My Number cards
- Seals
- Health insurance cards



### Preparations for women

- Sanitary products
- Panty liners
- Sanitary panties
- Opaque trash bags

### Preparations for families with elderly

- Adult diapers
- Canes
- Hearing aids
- Dentures
- Prescription medicine
- Copy of drug notebook



## Disaster Emergency Message Dial / Message Board

This is a method for confirming the well-being of your family, etc. in a disaster area during a disaster.

By voice

### Disaster Emergency Message Dial (171)

#### How to record messages

Dial 171 ▶ Dial 1 ▶ Enter the telephone number of the person in the disaster stricken area ▶ Message recording

#### How to play back messages

Dial 171 ▶ Dial 2 ▶ Enter the telephone number of the person in the disaster stricken area ▶ Message play back

By Internet

### DisasterMessage Board web171




Scan the QR code below to register /confirm a message



# List of designated evacuation shelters and sites 1

The city has designated evacuation shelters and sites for typhoons and torrential rain.

Designated evacuation shelters

 All floors usable  
 Partially usable (1st floor may be flooded, or within sediment disaster risk area)  
 Unsuitable for use during flood disasters (3m or higher flood, or within sediment disaster special warning area, etc.)

The city has designated places for evacuated residents to stay as long as necessary until the danger has subsided or for residents who cannot return home to stay temporarily



















































































Evacuation sites



The city has designated places for situations of urgent danger due to flood, etc., to ensure the lives and safety of the residents

No.	Availability of evacuation shelters		Evacuation sites	Name	Address
	Largest scale	Planned scale			
1				Shimada Daiichi Elementary School	2-19-1 Inari
2				Shimada Daini Elementary School	2372 Nakamizo-cho
3				Shimada Daisan Elementary School	1-10-1 Minami
4				Shimada Daishi Elementary School	201 Nakagawa-cho
5				Shimada Daigo Elementary School	2-25-1 Asahi
6				Ikumi Elementary School	3690-1 Ikumi
7				Kanza Elementary School	1444 Kanza
8				Ooka Elementary School	875 Ooka
9				Ita Elementary School	1314 Ita
10				Otsu Elementary School	160-1 Ochiai
11				Rokugo Elementary School	5-13-1 Doetsu
12				Rokugohigashi Elementary School	1200 Higashi-cho
13				Hatsukura Elementary School	1331 Sakamoto
14				Glamping&Port Yui(Old Yui Elementary School)	564 Yui
15				Hatsukuraminami Elementary School	10 Minamihara
16				Shimada Daiichi Junior High School	3-18-1 Inari
17				Shimada Daini Junior High School	77-1 Hassashi
18				Rokugo Junior High School	2-25-1 Doetsu
19				Hatsukura Junior High School	132 Oyanagiminami
20				Shimada High School	1-7-1 Inari
21				Shimada Commercial High School	8707 Gion
22				Shimada Technical High School	201 Achigaya
23				Shimada Shosei High School	2075-1 Ita
24				Yamanoie,Yagai Katsudo Center	48-3 Minari
25				Kamiyashironishi Public Hall	1499 Kamiyashironishi
26				Kikugawanosato Hall	643-2 Kikugawa
27				Tea Museum Shizuoka	3053-2 Kanayafujimi-cho
28				Kanaya Elementary School	33 Negishi-cho, Kanaya
29				Goka Elementary School	435 Ushio
30				Kanaya Junior High School	211-1 Sakae-cho Kanaya
31				Kanaya High School	35 Kanayanegishi-cho
32				Kitagoka Hall	175-1 Fukuyo
33				Yumezukuri Hall, Kanaya Ikigai Center	550-2 Shima
34				Ojiro Public Hall	880-2 Ojiro
35				Kawane Elementary School	400-1 Ieyama Kawane-cho
36				Kawane Junior High School	3340 Minari Kawane-cho
37				Nukuri Kouryu Center	546 Nukuri

# List of designated evacuation shelters and sites 2

No.	Availability of evacuation shelters		Evacuation sites	Name	Address
	Largest scale	Planned scale			
38				Charimu, Kawane Cultural Center	1173-1 Ieyama
39				Sasama, Sanson Toshi Kouryu Center	394 Sasamakami
40				North Gymnasium	2510 Ooka
41				Shimada Junior High School Attached to Shizuoka University	169 Nakagawa-cho
42				Shimada Stadium	4-19-1 Yokoi
43				Yamabiko, Ikumi Nouson Kankyo Kaizen Center	3300 Ikumi
44				Sanno, Otsu Nouson Kankyo Kaizen Center	1 Ogawa
45				Kurara, Hatukura Public Hall	1336-1 Sakamoto
46				Rokuty, Rokugo Public Hall	5-13-3 Doestu
47				Banshoji Hall	301-1 Banshoji
48				Daiichi Nursery School	4-1084-1 Mukuya
49				Fuwari, Child Developmental Support Center	64-8 Ochiai
50				Daisan Nursery School	1-14-24 Minami
51				Education Center	2500-1 Ooka
52				Rokugo Disaster Prevention Center	328-1 Achigaya
53				Seibu Disaster Prevention Center	2-16-38 Inari
54				Tachibana, Hokubu Fureai Center	397-1 Kanza
55				Shiroyama, Hatsukura Seibu Fureai Center	3779 Yui
56				Akebono, Welfare Hall	9642-2 Matuba-cho
57				Poporo, Chiiki Kouryu Center	3-6-1 Hontori
58				Old Yamayuri, Nousanbutsu Kakou Taiken Shisetsu	5202 Ikumi
59				Minkuru, Kanaya Public Hall	3400 Kanaya Daikan-cho
60				Kanaya'azuma Hall	2-1329-1 Kanaya'azuma
61				Kanaya Hall	14-2 Kanaya Shinmachi
62				Shinogami Public Hall	2062-2 Kawane-cho Sasamakami
63				Harayasaka Meeting Place	3090-1 Kawane-cho Minari
64				JA Nakamizo Branch	4-11-9 Nakamizo
65				JA Shimada Kita Branch	2575-1 Kanza
66				JA Kanaya Branch	2014-1 Kanayahonmachi
67				JA Goka Branch	892-1 Shima
68				JA Kawane Minami Branch	3527-1 Kawane-cho Minari
69				Rose Arena, Sports Center	1689 Noda
71				Kikushin Park	1457-2 Kamiyashiro
72				Site of old Kanaya Junior High School	3383-1 Kanayafujimi-cho
73				Sunen Academy School	112 Fukuyo
74				Yumezukuri Park	550-5 Shima
77				Nakamizo Park	4-15-1 Nakamizo
78				Ogi Park	7-1 Ogi
79				Ekimae Park	5-1 Hinode-cho
80				Yokoi Athletic Field Park	4-19-1 Yokoi
81				Chuoshu Park	19-19-1 Chuo-cho
82				Motoshimada Park	9030-1 Motoshimada
83				Kishi Sports Square	Kishi-machi
84				Oigawa Park	1-3 Inari-cho
85				Oigawa Ryokuchi Park	Oigawa