

City of Kusatsu (Northern Part)

Preserved Version,
created in June 2021



Waters Hazard Map

About Flood and Inland Waters Hazard Map

This hazard map is created based on the flood and inundation-assumed area maps (planned-scale rainfall and maximum expected rainfall) newly published by the national and prefectural governments and the safety level map of the land. The assumption of flood and inundation shown on the map shows the maximum inundation area and the maximum inundation depth based on the superimposition of the results of the four types of simulation shown on the right.

Please note that inundation may occur and the inundation depth may be deeper even in areas that are not colored as inundation-assumed areas due to changes in rainfall and land use conditions.

Lake Biwa Flood and Inundation-assumed Area Map (published on March 19, 2019)
Kusatsu River Flood and Inundation-assumed Area Map (published on October 1, 2019)
Yasu River (Downstream) Flood and Inundation-assumed Area Map (published on June 14, 2016)
Safety Level Map of the Land (published on March 30, 2020)

Contact information for map
River Section, Construction Department,
City of Kusatsu
TEL 077-561-2397 FAX 077-561-2487
E-mail kasen@city.kusatsu.lg.jp

Planned-scale rainfall

scale of rainfall expected to occur approximately once every 100 years

Lake Biwa High water level for Lake Biwa B.S.L. +1.4m
Yasu River (downstream) Total daily rainfall of 350 mm in Yasu River basin
Kusatsu River 369 mm for 12 hours in Kusatsu River basin
Safety Level Map of the Land Maximum 109 mm for an hour, 529 mm for 24 hours
*The reference water level of Lake Biwa (B.S.L.: ±0m) is the height +84.37m from the Tokyo Bay mean tidal level (T.P.: ±0m).

Legend

Wide-area evacuation center	Designated emergency hospital	Water gaging board
Evacuation center	Precipitation observation station	River disaster prevention camera
Emergency evacuation support facility	Water level observation station	Underpass
Welfare evacuation center	Police station or police box	Speaker for disaster prevention
Emergency evacuation support facility	Flood control warehouse	Fire station or volunteer fire corps
Police station or police box	Heliport	

What is an underpass?

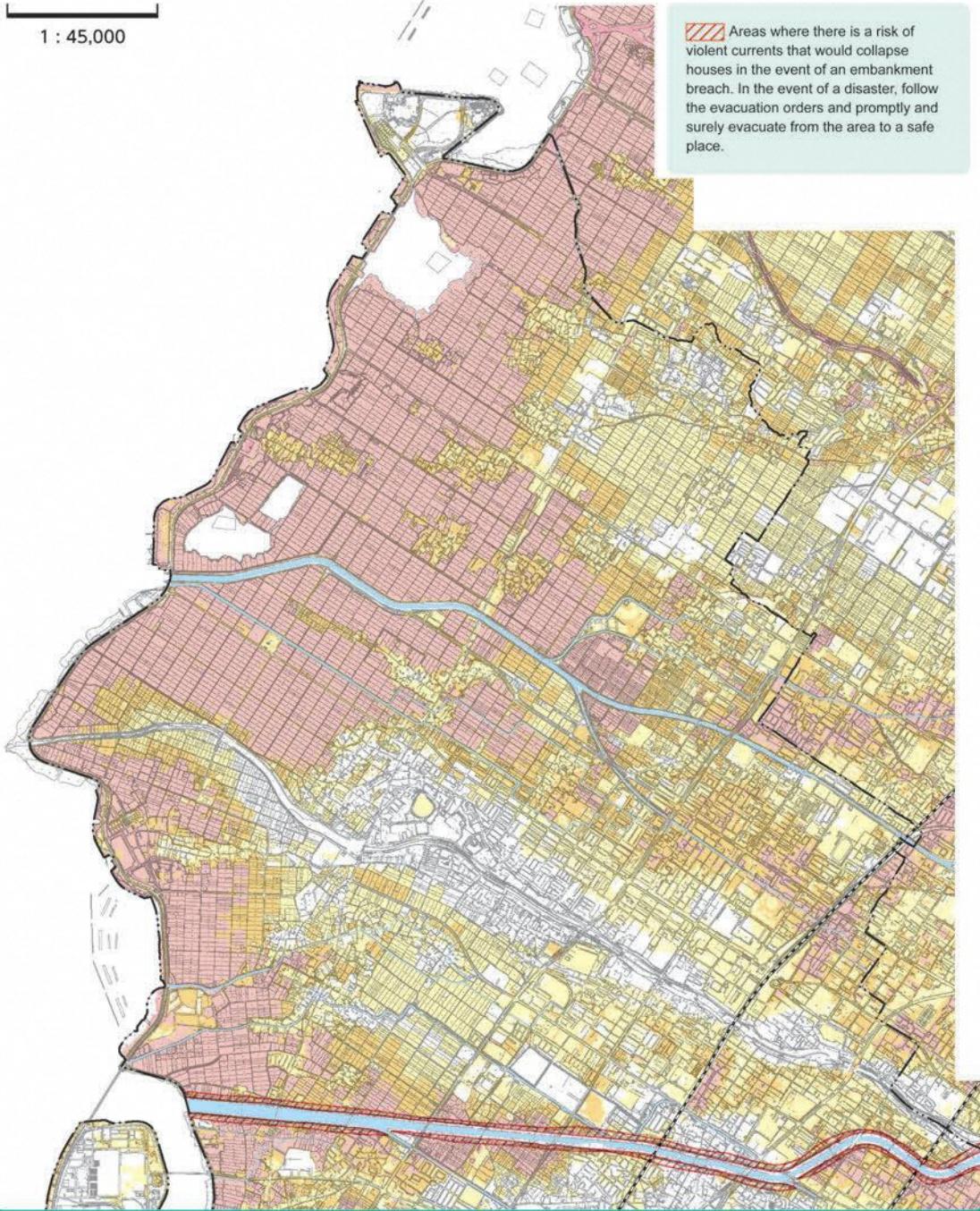
An underpass is a structure that runs under a multilevel crossing of roads and railroads.
Underpasses are the first places to be flooded in heavy rains and floods.



Maximum expected rainfall

Name	Address	Phone number
Lake Biwa	Total rainfall of 555 mm for 120 hours in Lake Biwa basin (peak water level of Lake Biwa B.S.L.: +2.6m)	077-564-4999
Kusatsu River	768 mm for 12 hours in Kusatsu River basin	077-562-0044
Yasu River (downstream)	Total daily rainfall of 663 mm in Yasu River basin	077-562-0071
Safety Level Map of the Land	Maximum 131 mm for an hour, 634 mm for 24 hours	077-562-1340

*The reference water level of Lake Biwa (B.S.L.: ±0m) is the height +84.37m from the Tokyo Bay mean tidal level (T.P.: ±0m).



Name	Address	Phone number
Kusatsu Elementary School	3-14-5 Kusatsu	077-562-0124
Kusatsu Junior High School	2-16-8 Kusatsu	077-562-2125
Konan Agricultural High School	1839 Kusatsu-cho	077-564-5255
Fureai Gymnasium	1486-1 Kusatsu-cho	077-564-0271
Kusatsu Daini Elementary School	2-7-62 Oji	077-563-3800
Shibukawa Elementary School	2-8-55 Nishishibukawa	077-566-6116
Kusatsu Higashi High School	2-8-65 Nishishibukawa	077-564-4681
Ayaha High School	1-18-1 Nishishibukawa	077-563-3435
Kousen Catholic Junior and Senior High School	178 Noji-cho	077-564-5600
Yamada Elementary School	350 Kitayamada-cho	077-563-3744
Kusatsu High School	955-1 Kinokawa-cho	077-562-1220
Budokan (martial arts facilities)	683 Minamiyamada-cho	077-565-7997
Kasanui Elementary School	1-6-2 Kamigasa	077-562-0352
Matsubara Junior High School	110 Shimogasa-cho	077-568-0246
General Gymnasium	161 Shimogasa-cho	077-568-3150
Kusatsu City Arena (YMIT Arena)	3-3-27 Nomura	077-563-1265
Kasanui Higashi Elementary School	3-8-1 Hirai	077-564-4391
Shindo Junior High School	111 Shindo-cho	077-568-2990
Tokiwa Elementary School	119 Shinanaka-cho	077-568-0002

Approximate inundation depth



Index map



Yabasekibantou Island is not subject to this analysis.

1 : 11,000

500 1000m

Topographical map of Kusatsu City, created in 2016