

Nagano City Flood Hazard Map

North of Nagano City4

Map Key

- Landslide disaster alert area*
- Landslide disaster special alert area*
- Presumed area of building collapse and flood (flood flow)
- Presumed area of building collapse and flood (bank erosion)
- Railways (JR/private railways)
- National/prefectural roads
- Municipal borders
- Administrative district borders
- Police stations/boxes/substations
- Fire stations/substations
- City office/branch offices (liaison offices)
- Hospitals
- Emergency first-aid stations
- Water-level gauges/water-level observation points/rainfall observation points
- Live cameras
- Warehouses for emergency supplies/flood prevention supplies
- Disaster administrative radios
- Underpasses
- Main drainage pump stations

*Estimated flood extents during once-in-a-century level extreme rainfall (Data from the Chikuma and Saigawa river basins combined)
Rainfall assumed: Total of 186mm for two consecutive days throughout the basin

Evacuation Center Key

- Designated emergency evacuation centers
- Designated emergency evacuation centers with shelter

The keys above represent evacuation centers, and those below show the type of disaster that the evacuation centers/shelters are for.

Types of disasters	Flooding	Landslide	Earthquake
[Green house icon]	[Blue house icon]	[Brown house icon]	[Red house icon]

Evacuation action according to the extent of flooding

Below are the estimated flood depths during flooding. Promptly evacuate according to your circumstance such as building conditions. This map shows the deeper estimate for areas where flood extents of different rivers overlap.

Approximate flood depth (Estimated maximum rainfall L2)	Flood flow	Bank erosion
20.0m or more	[Illustration of house being swept away]	[Illustration of house being tilted]
10.0 to less than 20.0m	[Illustration of water rising around house]	[Illustration of soil eroding around house]
5.0 to less than 10.0m	[Illustration of water reaching windows]	[Illustration of soil eroding around house]
3.0m to less than 5.0m	[Illustration of water reaching doors]	[Illustration of soil eroding around house]
0.5m to less than 3.0m	[Illustration of water reaching doors]	[Illustration of soil eroding around house]
Less than 0.5m	[Illustration of water reaching doors]	[Illustration of soil eroding around house]

Early evacuation is necessary within flood flow areas as wooden buildings may collapse.

Early evacuation is necessary within bank erosion areas as even solid buildings may collapse.



List of Evacuation Centers

Designated emergency evacuation centers (*: doubles as designated evacuation shelter)	Disasters that may require evacuation	Map coordinates	Designated emergency evacuation centers (*: doubles as designated evacuation shelter)	Disasters that may require evacuation	Map coordinates
Flooding	Landslide	Earthquake	Flooding	Landslide	Earthquake
Kamo E.S. ★	○	○	D3 Susobana J.H.S. ★	○	○
Shinshu University Faculty of Education Sports Ground	×	○	D3 Susobana Gymnasium ★	○	○
Himawari Park	×	○	D3 Matsugaoka E.S. ★	○	○
Seibu J.H.S. ★	○	○	D3 Amori Gymnasium ★	×	○
Nagano-Nishi H.S.	○	○	D2 Saigawa Ryokuchi Area	×	○
Gocho Hall (Branch of Chubu Community Center) ★	×	○	D3 Nagano-Kogyo Technical H.S.	×	○
The University of Nagano Gocho Campus Sports Ground	×	○	D3 Previously Otagiri E.S. (Seishonen Rensei Center Branch) ★	○	○
Nagano Shogyo H.S.	×	○	D3 Asoyva Nagano Park ★	○	○
Prefectural Main Office North-side Sq. (Koi-no-Hiroba Sq.)	×	○	D3 Imoi E.S. Branch #1 (School is closed) ★	○	×
Sanno E.S. ★	×	○	D3 Previously Imoi J.H.S. ★	○	×
Susobana E.S. ★	×	○	D4 Imoi E.S. ★	○	×
Amori E.S. ★	○	○	D4 Sanbonyanagi E.S. ★	○	○

