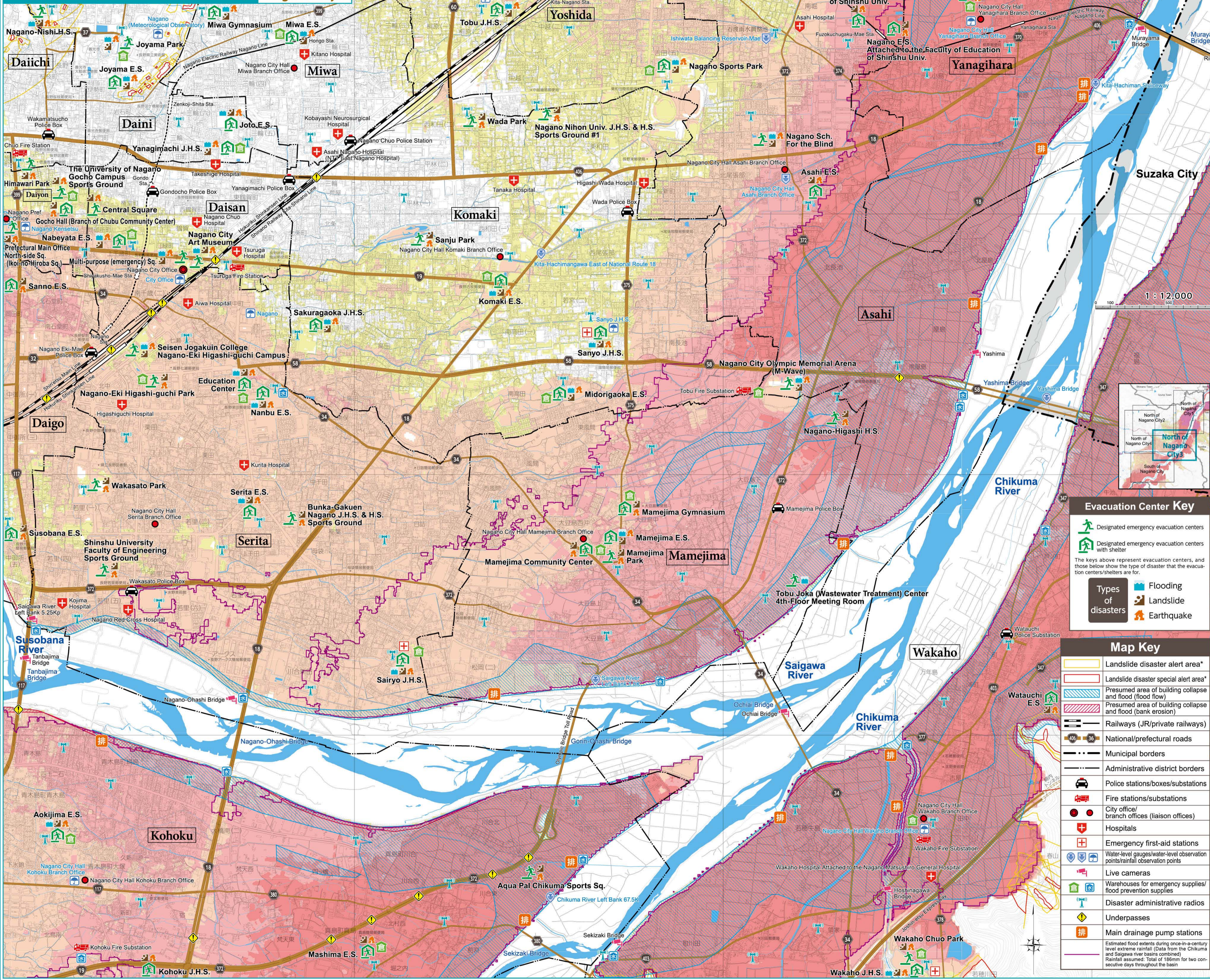


Nagano City Flood Hazard Map

North of Nagano City3



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)
 - 20.0m or more
 - 10.0 to less than 20.0m
 - 5.0 to less than 10.0m
 - 3.0m to less than 5.0m
 - 0.5m to less than 3.0m
 - Less than 0.5m
- Flood flow**
- Bank erosion**

Early evacuation is necessary within flood 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
	Flooding	Landslide	Earthquake	
Himawari Park	x	o	o	A1
Joyama E.S. ★	o	o	o	A1
Yanagimachi J.H.S. ★	o	o	o	A1
Joyama Park	o	o	o	A1
Nagano-Nishi H.S.	o	o	o	A1
Multi-purpose (emergency) Sq.	o	o	o	A2
Nagano City Art Museum	o	o	o	A2
Nanbu E.S. ★	o	o	o	A2
Education Center ★	o	o	o	A2
Nabeyata E.S. ★	o	o	o	A2
Central Square	x	o	o	A1
Gocho Hall (Branch of Chubu Community Center) ★	x	o	o	A1
The University of Nagano Gocho Campus Sports Ground	x	o	o	A1
Prefectural Main Office North-side Sq. (Iko-no-Hiroba Sq.)	x	o	o	A2
Sanno E.S. ★	x	o	o	A2
Susobana E.S. ★	x	o	o	A3
Sairyo J.H.S. ★	o	o	o	B3
Bunka-Gakuen Nagano J.H.S. & H.S. Sports Ground	x	o	o	A3
Serita E.S. ★	o	o	o	A3
Nagano-Eki Higashi-guchi Park	x	o	o	A2
Seisen Jogakuin College Nagano-Eki Higashi-guchi Campus	x	o	o	A2
Wakasato Park	x	o	o	A3
Shinshu University Faculty of Engineering Sports Ground	x	o	o	A3
Sanyo J.H.S. ★	o	o	o	B2
Midorigaoka E.S. ★	o	o	o	B2
Komaki E.S. ★	o	o	o	B2
Sakuragaoka J.H.S. ★	o	o	o	A2
Sanju Park	x	o	o	B2
Nagano Nihon Univ. J.H.S. & H.S. Sports Ground #1	x	o	o	B1
Wada Park	x	o	o	B1
Joto E.S. ★	o	o	o	A1
Miwa E.S. ★	o	o	o	A1
Miwa Gymnasium ★	o	o	o	A1
Nagano Sports Park ★	o	o	o	B1
Tobu J.H.S. ★	o	o	o	B1
Yanagihara E.S. ★	x	o	o	C1
Mamejima E.S. ★	o	o	o	B3
Mamejima Community Center ★	x	o	o	B3
Mamejima Gymnasium ★	x	o	o	B3
Mamejima Park	x	o	o	B3
Nagano-Higashi H.S.	x	o	o	C2
Tobu Joka (Wastewater Treatment) Center 4th-Floor Meeting Room	o	x	x	C3
Asahi E.S. ★	o	o	o	C1
Nagano City Olympic Memorial Arena (M-Wave)	o	o	o	C2
Nagano J.H.S. Attached to the Faculty of Education of Shinshu Univ. ★	x	o	o	C1
Nagano E.S. Attached to the Faculty of Education of Shinshu Univ. ★	x	o	o	C1
Watauchi E.S. ★	x	o	o	C3
Aokijima E.S. ★	o	o	o	A4
Aqua Pal Chikuma Sports Sq.	x	o	o	B4
Mamejima Park	x	o	o	C4
Wakaho Chuo Park	x	o	o	C4
Kohoku J.H.S. ★	x	o	o	A4
Mashima E.S. ★	x	o	o	B4

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

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.