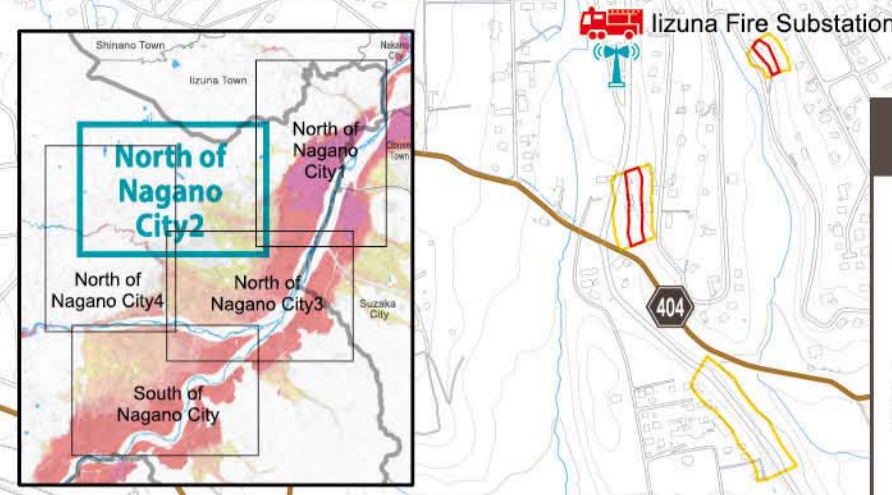


Nagano City Flood Hazard Map

North of Nagano City2



Evacuation Center Key

- Designated emergency evacuation centers
- Designated emergency evacuation centers with shelter
- Types of disasters:
 - Flooding
 - Landslide
 - Earthquake

Map Key

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

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**: Early evacuation is necessary within flood flow areas as wooden buildings may collapse.
- Bank erosion**: 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. ★	○	○	○	B4	Nagano Yoshida H.S. Sports Ground #1	×	○	○	D3
Shinshu University Faculty of Education Sports Ground	×	○	○	B4	Yoshida E.S. ★	×	○	○	D4
Seibu J.H.S. ★	○	○	○	B4	Nagano Sports Park ★	○	○	○	D4
Joyama E.S. ★	○	○	○	C4	Tobu J.H.S. ★	○	○	○	D4
Yanagimachi J.H.S. ★	○	○	○	C4	Asakawa E.S. ★	○	○	○	C3
Nagano H.S. Sports Ground	○	○	○	C4	Hokubu J.H.S. ★	○	○	○	C3
Yuya E.S. ★	○	○	○	C3	Nagano Sch. For the Blind	○	○	○	D4
Joyama Park	○	○	○	C4	Ichiritsu Nagano J.H.S. & H.S. ★	×	○	○	D3
Nagano-Nishi H.S.	○	○	○	B4	Tokuma E.S. ★	○	○	○	D3
Nagano Shogyo H.S.	×	○	○	B4	National Institute of Technology, Nagano College Sports Ground	×	○	○	D3
Nagano Nihon Univ. J.H.S. & H.S. Sports Ground #1	×	○	○	D4	Wakatsuki E.S. ★	○	×	○	D3
Wada Park	×	○	○	D4	Showa-no-Mori Park Fitness Center ★	○	○	○	D3
Joto E.S. ★	○	○	○	C4	Showa-no-Mori Park	○	○	○	D3
Miwa E.S. ★	○	○	○	C4	Asoyiva Nagano Park ★	○	○	○	A2
Miwa Gymnasium ★	○	○	○	C4	Previously Imoi J.H.S. ★	○	×	○	A3
Miwa Park	○	○	○	C4	Imoi E.S. ★	○	×	○	A3
The University of Nagano Miwa Campus ★	○	○	○	C4					

