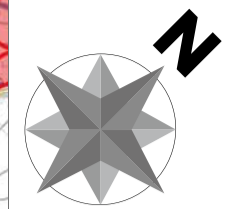


# Nagano City Flood Hazard Map ③

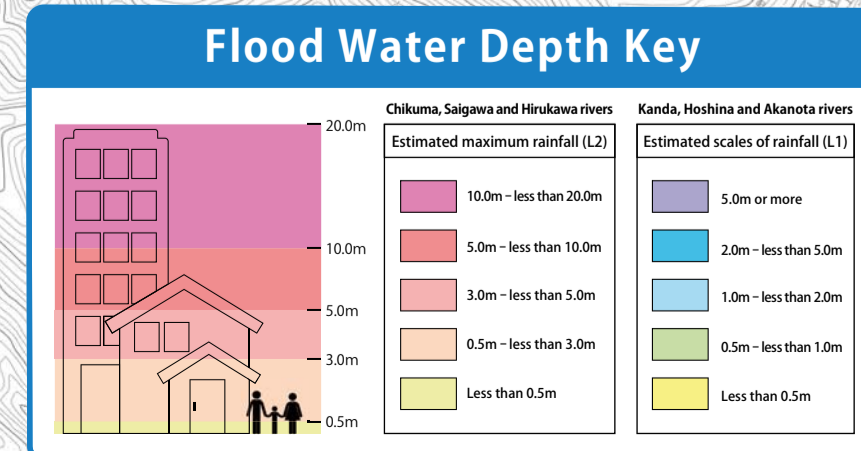


1:16,000  
0 0.5 1.0km

Scale of heavy rain assumed	
Chikuma River	396mm in 2 days (for the entire basin)
Saigawa River	396mm in 2 days (for the entire basin)
Hirukawa River	813mm in 24 hours (for the entire basin)
Kanda, Hoshina and Akanota rivers	

- The flooding assumed in this map is based on data integrating the extent and depth of flooding in predicted flood zones designated and announced by the national and Nagano prefectural governments.
- Please refer to the Flood Water Depth Key for information about flooding depths.
- Rainfall exceeding our estimations, flooding of small and medium sized rivers, and flooding within the levee have not been included in these predictions. This may cause areas outside the ones depicted on this map to flood, or to flood to a different depth than predicted.
- Warning: houses outside of designated housing collapse zone may still collapse.
- The predicted flooding areas shown in this map are based on information created by integrating data on the Chikuma and Saigawa rivers managed by the Chikuma River Office, Hokuriku Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism, and data on the Hirukawa, Kanda, Hoshina and Akanota rivers managed by Nagano Prefecture.
- This map shows the approximate locations of facilities for people in need of special assistance as of September 30, 2018.
- The names of the facilities listed on this hazard map were translated from Japanese, therefore there may be a discrepancy in the transcribed English names.
- This map was created by reproducing the Chikuma City Urban Planning Basic Map (in 1:25,000 and 1:10,000 scales) published by Chikuma City, (Approval No. 30郡 No.183)
- With approval from the Nagano City Mayor, this map was created by reproducing the Nagano City Basic Map for Urban Planning (in 1:2,500 scale) and the Nagano City Topographical Map (in 1:10,000 scale) (Approval No. 30郡 No. 590)

Inquires: Risk Management and Disaster Prevention Division, General Affairs Department, Nagano City Office  
Phone: (026)224-5006



### Evacuation Center Key

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

During emergencies, evacuation is possible to places with one of the marks shown above. The following marks show which type of disaster an evacuation center should be used for.

### Map Key

- Landslide disaster alert area
- Landslide disaster special alert area
- Housing Collapse zone (flooding)
- Housing Collapse zone (bank erosion)
- Railways (JR/private railways)
- National/prefectural roads
- Municipal borders
- Police stations/police substations/police boxes
- Fire stations/fire substations
- City office/branch offices (liaison offices)
- Hospitals
- Facilities for people in need of special assistance
- Water-level observation point
- Live cameras
- Rainfall observation stations
- Warehouses for emergency supplies and warehouses for anti-flooding materials
- Disaster administrative radios
- Underpasses
- Main drainage pumping stations

### List of Evacuation centers

Check the latest information on the Nagano City website.

Designated emergency evacuation centers Outdoor locations such as school playgrounds and other open spaces in case of an earthquake	Also provide shelter	Disasters that may require evacuation Landslide disasters (requirements for evacuation)	Flooding (requirements for evacuation)
Mamejima E.S.	○	○	○ (2nd floor or higher)
Nagano-Higashi H.S.	○	○	○
Tobu Joka (Wastewater Treatment) Center 4th-Floor Meeting Room	○	○	○
Olympic Memorial Arena (M-Wave)	○	○	○ (3rd floor or higher)
Shinonoi-Higashi E.S.	○	○	○
Nagano Pref. Fire Academy	○	○	○
Matsushiro E.S.	○	○	○
Matsushiro J.H.S.	○	○	○
Matsushiro Castle Park	○	○	○
Kiyono E.S.	○	○ (inside the facility)	○
Nishijo E.S.	○	○ (inside the facility)	○ (2nd floor or higher)
Matsushiro H.S.	○	○	○ (2nd floor or higher)
Matsushiro Gymnasium	○	○	○
Aogaki Park	○	○	○
Toyosaka E.S.	○	○ (inside the facility excluding the gymnasium)	○
Higashijo E.S.	○	○ (inside the facility)	○ (2nd floor or higher)
Terao E.S.	○	○	○
Nagano-ken Nogyo Daigaku	○	○	○
Watauchi E.S.	○	○	○
Kawada E.S.	○	○	○
Wakaho J.H.S.	○	○	○ (2nd floor or higher)
Wakaho Chuo Park	○	○	○
Hoshina E.S.	○	○ (inside the classroom building)	○
Mashima E.S.	○	○	○
Aqua Pal Chikuma Sports Sq.	○	○	○
Kawanakajima Kosenjo Historic Park	○	○	○