



Hidakacho Flood Hazard Map 7

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How to read a flood hazard map

Check the flood hazard of your home.

A flood hazard map uses different colors to show the predicted levels of water when rivers burst their banks due to heavy rain. Check how high floodwater would reach in your home, workplace and their surrounding areas referring to the table and the illustration below.

| Inundation depth * | Inundation levels in a building |
|---------------------------------|--|
| 10m and above - less than 20m | Approx. 5th floor level |
| 5.0m and above - less than 10m | Approx. 3rd floor level |
| 3.0m and above - less than 5.0m | Up to the eaves of a two story house |
| 0.5m and above - less than 3.0m | Up to the eaves of a one story house floor |
| less than 0.5m | Below 1st floor level (up to ankles) |



* Inundation is a situation where city areas, buildings and farmlands are covered with water that has overflowed from rivers bursting their banks or from ditches and drainpipes, and its depth (height from the ground of an inundated area to the water surface) is called inundation depth. When it is over 50 cm, it will be difficult to evacuate, so evacuate well ahead of time.

Hazard information

Areas that have been previously inundated and sediment disaster-prone zones are shown.

Past inundations (2003 Sai)

Areas of vigilance for sediment disasters / areas of special vigilance for sediment disasters

- Sediment Disaster-Prone Zone (collapse of steep slopes)
- Sediment Disaster-Prone Zone (sediment disasters)
- Highly Sediment Disaster-Prone Zone (collapse of steep slopes)
- Highly Sediment Disaster-Prone Zone (sediment disasters)
- Sediment Disaster-Prone Zone (landslides)

Key

- Designated emergency evacuation areas
- Designated evacuation shelters
- Welfare evacuation shelters
- Municipal Disaster Management Radio Communication Network
- Fire station
- Police
- Self-Defense Forces
- Hospitals & clinics
- Town hall
- Heliport
- Rain-gauge station
- River
- High-Standard Highway
- National route
- Prefectural route
- Preventive traffic control
- Railway
- Administrative boundary
- Town boundary

Bird's-eye view
 Earthquakes / tsunamis
 Storms and floods / sediment disasters
 Evacuation behaviour during a disaster
 Receiving disaster information
 Other disasters
 Everyday preparations
 Emergency Survival Kits
 Individual disaster prevention activities
 First Aid
 Evacuation shelters by district
Flood Maps
 Tsunami Maps

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