Tondabayashi Flooding and Landslide Hazard Map

For home use

This map indicates expected flooding depths and areas that could experience building collapse if water levels increase, multiple embankments fail, and water overflows, due to the maximum expected amount of rainfall along the Ishi River, its tributaries (Sabi, Unada, Chihaya, Ume, and Tai), and the Higashiyoke River, which are under the management of Osaka Prefecture. The areas indicated on this map as having a risk of flooding/inundation or building collapse due to flooding are based on estimates published by Osaka Prefecture. This map also indicates areas where there is a possibility of landslides. Check for nearby areas that pose a risk, and use this map for reference to be alert for landslides and when evacuating.

In order to protect yourself from flooding and landslides, always be prepared for disasters, be aware of rainfall and disaster information, and try to evacuate early.

Be aware that, depending on the conditions, flooding and landslides can occur, even outside of the areas indicated on this map as at risk of flooding/inundation or as landslide alert areas.

Inquiries:
Tondabayashi Office of the Mayor Crisis Management Office TEL: 0721-25-1000 (representative)

The areas indicated on this map as at risk of flooding/inundation are based on results calculated from a simulation performed by Osaka Prefecture using the maximum estimated rainfall conditions.

- **Ishi River: total rainfall in 24 hours: 724 mm, maximum hourly rainfall: 195.5 mm**
- **Tributaries in the Ishi River basin: total rainfall in 24 hours: 1,008 mm to 1,150 mm, maximum hourly rainfall: 111 mm to 146 mm**
- **Higashiyoke River: total rainfall in 24 hours: 904.1 mm, maximum hourly rainfall: 102.5 mm**

Legend (facilities, etc.)

- Designated evacuation shelter
- Designated emergency evacuation site
- Wide-area evacuation site
- Designated welfare evacuation shelter
- Auxiliary evacuation shelter
- Auxiliary evacuation site
- Evacuation shelter outside of city
- Police department
- Koban / Residential police box
- Fire department
- Medical institution providing disaster support

Areas with risk of flooding/inundation

- 5.0 m or more
- 4.0 m to less than 5.0 m
- 3.0 m to less than 4.0 m
- 2.0 m to less than 3.0 m
- 1.0 m to less than 2.0 m
- 0.5 m to less than 1.0 m
- Less than 0.5 m

Areas with a risk of building collapse due to flooding

Indicates areas where buildings could collapse or be washed away due to river overflow or bank erosion.

- Overflow
- Bank erosion

*See the explanation on the reverse for areas with a risk of building collapse due to flooding.

Estimated depth of inundation

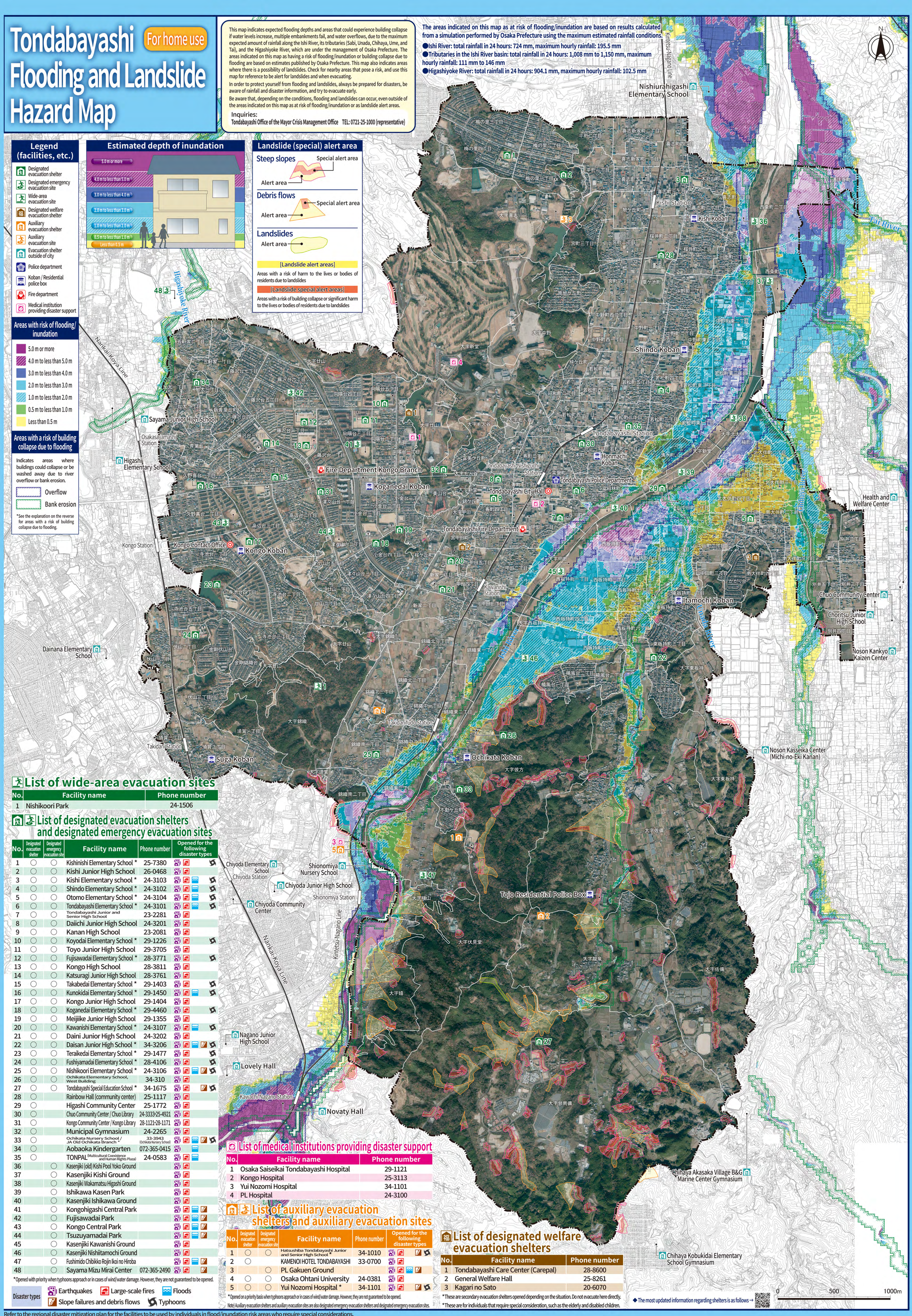
Landslide (special) alert area

[Landslide alert areas]

Areas with a risk of harm to the lives or bodies of residents due to landslides

[Landslide special alert areas]

Areas with a risk of building collapse or significant harm to the lives or bodies of residents due to landslides



List of wide-area evacuation sites

No.	Facility name	Phone number
1	Nishikoori Park	24-1506

List of designated evacuation shelters and designated emergency evacuation sites

No.	Designated evacuation shelter	Designated emergency evacuation site	Facility name	Phone number	Opened for the following disaster types
1	○	○	Kishinishi Elementary School *	25-7380	Earthquakes, Large-scale fires, Typhoons
2	○	○	Kishi Junior High School	26-0468	Earthquakes, Large-scale fires
3	○	○	Kishi Elementary school *	24-3103	Earthquakes, Large-scale fires, Floods, Typhoons
4	○	○	Shindo Elementary School *	24-3102	Earthquakes, Large-scale fires, Floods, Typhoons
5	○	○	Otomo Elementary School *	24-3104	Earthquakes, Large-scale fires, Floods, Typhoons
6	○	○	Tondabayashi Elementary School *	24-3101	Earthquakes, Large-scale fires, Floods, Typhoons
7	○	○	Tondabayashi Junior and Senior High School	23-2281	Earthquakes, Large-scale fires
8	○	○	Daiichi Junior High School	24-3201	Earthquakes, Large-scale fires
9	○	○	Kanan High School	23-2081	Earthquakes, Large-scale fires
10	○	○	Koyodai Elementary School *	29-1226	Earthquakes, Large-scale fires, Typhoons
11	○	○	Toyo Junior High School	29-3705	Earthquakes, Large-scale fires
12	○	○	Fujisawadai Elementary School *	28-3771	Earthquakes, Large-scale fires, Typhoons
13	○	○	Kongo High School	28-3811	Earthquakes, Large-scale fires
14	○	○	Katsuragi Junior High School	28-3761	Earthquakes, Large-scale fires
15	○	○	Takabedai Elementary School *	29-1403	Earthquakes, Large-scale fires, Typhoons
16	○	○	Kunokidai Elementary School *	29-1450	Earthquakes, Large-scale fires, Floods, Typhoons
17	○	○	Kongo Junior High School	29-1404	Earthquakes, Large-scale fires
18	○	○	Koganedai Elementary School *	29-4460	Earthquakes, Large-scale fires, Typhoons
19	○	○	Meijiike Junior High School	29-1355	Earthquakes, Large-scale fires
20	○	○	Kawanishi Elementary School *	24-3107	Earthquakes, Large-scale fires, Floods, Typhoons
21	○	○	Daini Junior High School	24-3202	Earthquakes, Large-scale fires
22	○	○	Daisan Junior High School *	34-3206	Earthquakes, Large-scale fires, Floods, Slope failures and debris flows, Typhoons
23	○	○	Teraikedai Elementary School *	29-1477	Earthquakes, Large-scale fires, Typhoons
24	○	○	Fushiyamadai Elementary School *	28-4106	Earthquakes, Large-scale fires, Typhoons
25	○	○	Nishikoori Elementary School *	24-3106	Earthquakes, Large-scale fires, Floods, Slope failures and debris flows, Typhoons
26	○	○	Ochikata Elementary School, West Building	34-310	Earthquakes, Large-scale fires, Floods
27	○	○	Tondabayashi Special Education School *	34-1675	Earthquakes, Large-scale fires, Slope failures and debris flows, Typhoons
28	○		Rainbow Hall (community center)	25-1117	Earthquakes, Large-scale fires
29	○		Higashi Community Center	25-1772	Earthquakes, Large-scale fires
30	○		Chuo Community Center / Chuo Library	24-3333・25-4921	Earthquakes, Large-scale fires
31	○		Kongo Community Center / Kongo Library	28-1121・28-1171	Earthquakes, Large-scale fires
32	○		Municipal Gymnasium	24-2265	Earthquakes, Large-scale fires
33	○		Ochikata Nursery School / JA Old Ochikata Branch *	33-3943 (Ochikata Nursery School)	Earthquakes, Large-scale fires, Floods, Slope failures and debris flows, Typhoons
34	○		Aobaoka Kindergarten	072-365-0415	Earthquakes, Large-scale fires, Floods
35	○		TONPAL (Multicultural Coexistence and Human Rights Plaza)	24-0583	Earthquakes, Large-scale fires, Floods
36		○	Kasenjiki (old) Kishi Pool Yoko Ground		Earthquakes, Large-scale fires
37		○	Kasenjiki Kishi Ground		Earthquakes, Large-scale fires
38		○	Kasenjiki Wakamatsu Higashi Ground		Earthquakes, Large-scale fires
39		○	Ishikawa Kasen Park		Earthquakes, Large-scale fires
40		○	Kasenjiki Ishikawa Ground		Earthquakes, Large-scale fires
41		○	Kongohigashi Central Park		Earthquakes, Large-scale fires, Floods, Slope failures and debris flows
42		○	Fujisawadai Park		Earthquakes, Large-scale fires, Floods, Slope failures and debris flows
43		○	Kongo Central Park		Earthquakes, Large-scale fires, Floods, Slope failures and debris flows
44		○	Tsuzuyamadai Park		Earthquakes, Large-scale fires, Floods, Slope failures and debris flows
45		○	Kasenjiki Kawanishi Ground		Earthquakes, Large-scale fires
46		○	Kasenjiki Nishiitamochi Ground		Earthquakes, Large-scale fires
47		○	Fushimido Chibikko Rojin Ikoi no Hiroba		Earthquakes, Large-scale fires, Floods, Slope failures and debris flows
48		○	Sayama Mizu Mirai Center	072-365-2490	Earthquakes, Large-scale fires, Slope failures and debris flows

*Opened with priority when typhoons approach or in cases of wind/water damage. However, they are not guaranteed to be opened.

Disaster types: Earthquakes, Large-scale fires, Floods, Slope failures and debris flows, Typhoons

List of medical institutions providing disaster support

No.	Facility name	Phone number
1	Osaka Saiseikai Tondabayashi Hospital	29-1121
2	Kongo Hospital	25-3113
3	Yui Nozomi Hospital	34-1101
4	PL Hospital	24-3100

List of auxiliary evacuation shelters and auxiliary evacuation sites

No.	Designated evacuation shelter	Designated emergency evacuation site	Facility name	Phone number	Opened for the following disaster types
1	○	○	Hatsushiba Tondabayashi Junior and Senior High School *	34-1010	Large-scale fires, Slope failures and debris flows, Typhoons
2	○		KAMENOI HOTEL TONDABAYASHI	33-0700	Large-scale fires
3		○	PL Gakuen Ground		Large-scale fires, Floods, Slope failures and debris flows
4	○	○	Osaka Ohtani University	24-0381	Large-scale fires
5	○	○	Yui Nozomi Hospital *	34-1101	Large-scale fires, Slope failures and debris flows, Typhoons

*Opened on a priority basis when typhoons approach or in cases of wind/water damage. However, they are not guaranteed to be opened.

Note) Auxiliary evacuation shelters and auxiliary evacuation sites are also designated emergency evacuation shelters and designated emergency evacuation sites.

List of designated welfare evacuation shelters

No.	Facility name	Phone number
1	Tondabayashi Care Center (Carepal)	28-8600
2	General Welfare Hall	25-8261
3	Kagari no Sato	20-6070

*These are secondary evacuation shelters opened depending on the situation. Do not evacuate here directly.

*These are for individuals that require special consideration, such as the elderly and disabled children.

◆ The most updated information regarding shelters is as follows →

Refer to the regional disaster mitigation plan for the facilities to be used by individuals in flood/inundation risk areas who require special considerations.