

Kobe City Disaster Prevention Guide

Check the hazards and evacuation sites around your home on the Sediment Disasters/
Flooding Hazard Map.



Table of Contents

- Nature in Kobe
- Sediment Disasters and Flooding
- About the "Sediment Disasters/Flooding Hazard Map"
- Everyday Preparations
 - ① Check the Hazard Map
 - ② Evacuation plan
 - ③ Check for alerts and evacuation information
 - ④ What supplies to prepare

Nature in Kobe

The city of Kobe faces Osaka Bay and is divided into north and south by the Rokko mountain range.



Mt. Rokko is very steep, with a short distance from the coastline to the summit. In addition, its geological composition is granite, which has been weathered by many years of wind and rain.

As a result, landslides, mudflows, and floods are more likely to occur.

Therefore, we have published a hazard map showing potentially dangerous places in the city so that citizens can take safe actions in the event of a disaster.

Sediment disasters and flooding

Sediment disasters include: "earth flows" in which slopes suddenly collapse; "debris flows" in which water, earth and sand are concentrated in valleys and flow out at once; and "earth slides", in which loose slopes slowly slide down over a wide area.



Earth flow



Debris flow

Flooding is the phenomenon of rivers overflowing with water. Be careful of the rivers in Kobe, as the water level can rise rapidly.

(Past Example)



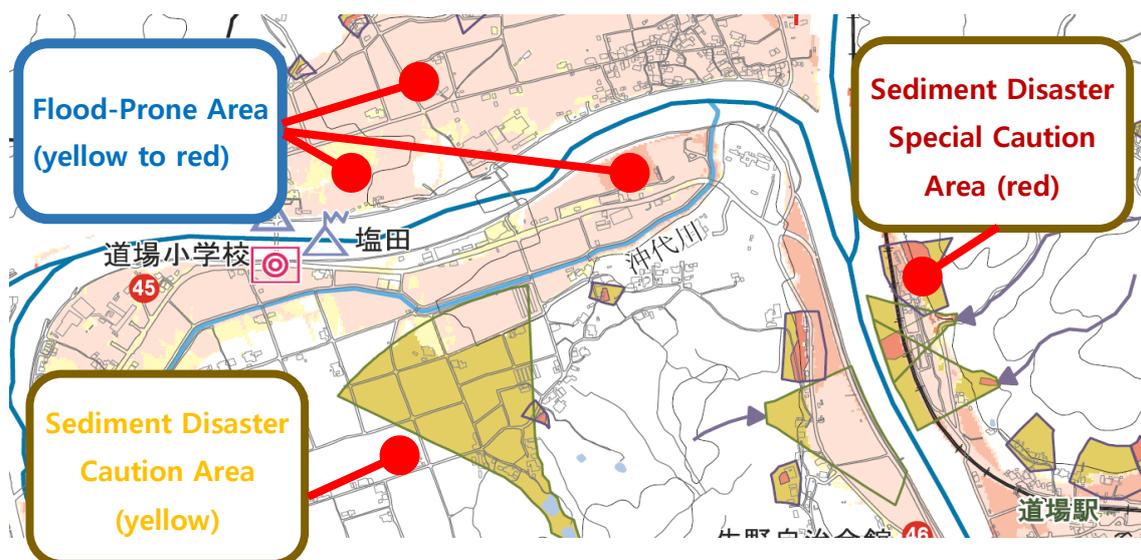
About the "Sediment Disasters/Flooding Hazard Map"

The "Sediment Disasters/Flooding Hazard Map" on the Kobe City Information Map shows areas that are at risk of sediment disasters and floods.

Areas at risk of sediment disasters are Sediment Disaster Caution Areas, shaded in yellow on the map. Within these Sediment Disaster Caution Areas, areas that pose significant danger are Sediment Disaster Special Caution Areas, shaded in red.

Areas at risk of flooding are Flood-Prone Areas, indicated in 4 levels from light yellow to light red depending on the depth of flooding.

(Example)



① Check the Hazard Map to see where disasters may occur around your home. Also, know where to take refuge in case of emergency.

* Sediment Disasters/Flooding Hazard Maps⇒



② When a disaster occurs, it is important to use your own judgement for evacuating. Decide on an evacuation plan in case of an emergency.

(Example)

	Danger to home	Evacuation Plan		
		Where to go	When to start evacuation	Time it takes to evacuate
Sediment	No	●● Elementary School	Announcement of evacuation for the elderly	20 min
Flood	Yes	Home	—	—
Earthquake-Related Tsunami	Yes	Home	—	—

Everyday Preparations ③、④

③ Learn how to check for alerts and evacuation information.

- Register to receive information by email from Hyogo Emergency Net ⇒ <https://bosai.net/e/regist/index.html>

- Access the multilingual version of the Japan Meteorological Agency's website

⇒ <https://www.jma.go.jp/jma/kokusai/multi.html>

④ In the event of a major disaster, access to food and drink may be unavailable for some time. Prepare a supply of water and food for emergencies. You should also prepare items to take with you when you evacuate.

(Rolling Stock Method)

