

# List of 🔁 Designated evacuation shelter and 🔄 Designated Emergency Evacuation Sites

○: Yes to evacuate ×: No to evacuate -: Open depending on the situation

Name	Address	Types of disasters covered	Name	Address	Types of disasters covered
		Sediment disaster			Sediment disaster
①Glen Park Sawando	4144-17, Azumi	0	⑦Bandokoro Athletic Ground	3974-7, Azumi	0
②Shirahone Onsen Information Center and Rest Area	4197-16, Azumi	×	®Shirahone Athletic Ground	Azumi-Shirahone	×
③Norikura Tourist Center	4306-5, Azumi	0	Norikura Tourist Center Parking Lot	4306-5, Azumi	×
4 Norikura Nursery School	4017-7, Azumi	×	Sawando Parking Lot (parking lot No.1)	4157, Azumi	×
⑤Norikura Gymnasium	4017-4, Azumi	0	①Sawando Parking Lot (parking lot No.2)	4161-1, Azumi	×
©Onogawa Elementary School and Onogawa Junior High School	3886-1, Azumi	0	①Sawando Parking Lot (parking lot No.3)	4161-2, Azumi	0
Onogawa Junior High School			③Sawando Parking Lot (parking lot No.4)	4144-18, Azumi	×

# Legend Sediment disaster warning area

Steep slope collapse

Warning area
Special warning area

#### 

# What is a sediment disaster?

Sediment disasters are steep slope collapse, debris flows, and landslides. They occur in steep mountains, cliffs, and mountain streams.

## Steep slope collapse

A phenomenon in which a slope suddenly collapses due to the loosening of the ground caused by rain or earthquakes.



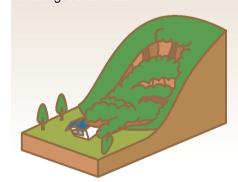
## Debris flow

A phenomenon in which earth and sand constituting mountains or rivers are violently swept away together with a large amount of water generated by heavy rain.

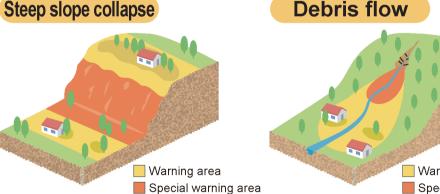


## Landslide

The phenomenon of a large amount of soil mass sliding down a slope due to the influence of underground water.



# The designation as a sediment disaster warning area does not indicate the risk of a sediment disaster directly.



warning areas are uniformly designated focusing on the form of slope.

## Dobrio flow

**About Sediment Disaster Warning Areas** 

Based on the Sediment Disaster Prevention Act, Nagano prefecture has designated the Sediment

Disaster Warning Area as the area that needs attention to the sediment disaster. Sediment disaster



# Premonitory phenomenon of sediment disaster

Before a sediment disaster occurs, there may be a sign. If you live near a steep slope or a mountain stream on a cliff, please evacuate immediately if you feel danger due to a warning phenomenon. In that case, please let the neighbors know.

After securing safety, contact the city and provide disaster information.

# Steep slope collapse

- Pebbles are falling
- Water springs from the cliffCracks on the cliff



## **Debris flow**

- Hear a noise from a mountain
- Water becomes muddy and driftwood
   mixes
- The water level of the river drops even though it continues to rain



# Landslide

- Cracks on the ground
- The ground is depressed or raised
- The water in the swamps and wells becomes muddy
- Water blows out from the slope



## Sediment disaster warning area

Sediment hazard areas (yellow zone)

## Sediment disaster special warning area

Sediment disaster warning areas where there is a risk of damage to buildings and significant harm to residents (red zone)

## Measures in Real Estate Brokerage

In a restricted area, when a building lots and buildings business operator buys or sells the building lot or building, it is obligatory for the building lots and buildings business operator to explain important matters to the effect that the building lot or building is within the restricted area.

# •Establishment of a warning and evacuation system

A warning and evacuation system will be established so that disaster information can be transmitted and evacuation can be done quickly. (Matsumoto City)

# •Structural regulation of buildings

The building is confirmed whether the structure of the building is safe or not. (Matsumoto City)

## Permit system for specific development activities

Development activities for the sale of residential land and the construction of facilities for persons requiring special consideration are permitted only if they comply with the standards. (Nagano Prefecture)

# •Recommendation of Relocation of Buildings

Recommendations to relocate, etc. are made to owners of buildings that are likely to be significantly damaged. (Nagano Prefecture)