

## Floods and Landslides

The Oe Town Hazard Map displays the expected flood inundation area when the Mogami and Tsukinuno rivers overflow due to the assumed maximum rainfall that is expected once every 1,000 years, the assumed flood depth when inundated, and the areas where there is a risk of landslide disaster due to heavy rain, torrential rain, etc., based on the publications of the country and the prefecture.

Be sure to check the locations and conditions of risk of floods and landslides in the area where you live and the surroundings on a daily basis. Also, in case of heavy rain, pay attention to information such as how hard it is raining, weather information, and evacuation recommendations, and be prepared in case of an emergency.

※Be careful of floods and landslides during heavy rain, even in areas other than those shown on this map.

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## Use Hazard Maps to prepare for disasters!

### How to use hazard maps

**1 Mark your home!**  
 Locate your home on the map and mark it.



**2 Check out dangerous spots!**  
 Check to see if the area around your home is designated as an expected flood inundation area, landslide warning area, etc., or if there are any dangerous places.  
 ※Even if it's not on the map, if there's a dangerous spot you know, write it down!

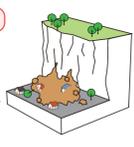


**3 Decide your evacuation route!**  
 Check the evacuation shelters near your home, consider the evacuation route to the evacuation shelter, and write it on the map. If possible, actually walk your evacuation route.

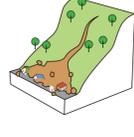


### Types of landslides disasters

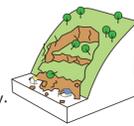
**Steep slope failure**  
 A phenomenon in which the part of the slope near the ground surface loosens due to the infiltration of rainwater or an earthquake, and suddenly collapses.



**Debris flow**  
 A phenomenon in which earth and sand on the mountainside and valley bottom are swept downstream by long and/or torrential rains.



**Landslide**  
 A phenomenon in which part or all of the slope slowly moves downward due to the influence of groundwater and gravity.



### Landslide emergency warning area

- : Steep slope failure emergency warning area
- : Steep slope failure warning area
- : Debris flow emergency warning area
- : Debris flow warning area
- : Landslide warning area

### Other legends

- : Evacuation Shelter
- : Rain-gaugestation
- : Gauging Station
- : Oe Town Hall
- ♣ : Fire Department
- ✕ : Police Box / Residential Police Box
- ⚪ : Doctor's Office
- : Highway
- : National Route
- : Prefectural Road

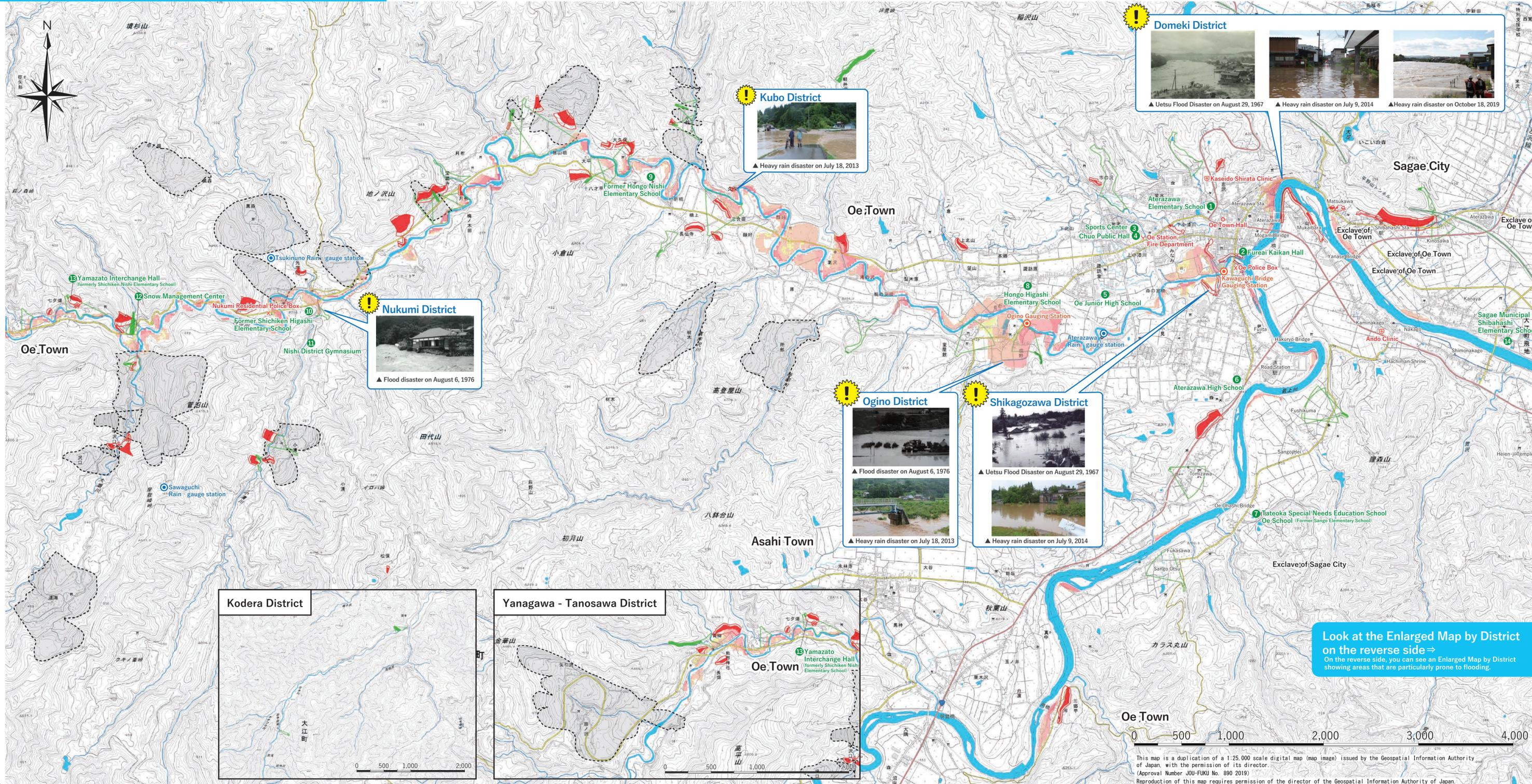
### Expected flood inundation area

Rough indication of flood depth

- 10m to less than 20m
- 5m to less than 20m  
 The Flood Hazard Map displays the expected water depth by color when rivers overflow due to heavy rain. Check the flood depth on the map.
- 3m to less than 5m  
 (Inundated above the 2nd floor)
- 0.5m to less than 3m  
 (Inundated above the 1st floor)
- Less than 0.5m

  Maximum inundation area due to past inundation damage

List of evacuation shelters	Phone	Location
1 Aterazawa Elementary School	62-3273	816-2 Aterazawa, Oe Town
2 Fureai Kaikan Hall	62-3822	306 Aterazawa, Oe Town
3 Sports Center	62-3663	373-1 Tei Hongo, Oe Town
4 Chuo Public Hall	62-3666	373-1 Tei Hongo, Oe Town
5 Oe Junior High School	62-4155	605 Ki Hongo, Oe Town
6 Yamagata Prefectural Aterazawa High School	62-2169	816-3 Yamanaka, Fujita, Oe Town
7 Yamagata Prefectural Tateoka Special Needs Education School Oe School (Former Sango Elementary School)	85-0723	1403-1 Hei Sango, Oe Town
8 Hongo Higashi Elementary School	62-2821	275-2 Hei Hongo, Oe Town
9 Former Hongo Nishi Elementary School	—	117-1 Ko Jyuhassai, Oe Town
10 Former Shichiken Higashi Elementary School	83-6020	693-2 Nukumi, Oe Town
11 Nishi District Gymnasium	64-2946	468-2 Nukumi, Oe Town
12 Snow Management Center	64-2007	23-1 Sagaguchi, Oe Town
13 Yamazato Interchange Hall (formerly Shichiken Nishi Elementary School)	64-2507	959-1 Yanagawa, Oe Town
14 Sagae Municipal Shibahashi Elementary School	86-2445	1923 Shibahashi, Sagae City



**Domeki District**



▲ Uetsu Flood Disaster on August 29, 1967    ▲ Heavy rain disaster on July 9, 2014    ▲ Heavy rain disaster on October 18, 2019

**Kubo District**



▲ Heavy rain disaster on July 18, 2013

**Nukumi District**



▲ Flood disaster on August 6, 1976

**Ogino District**

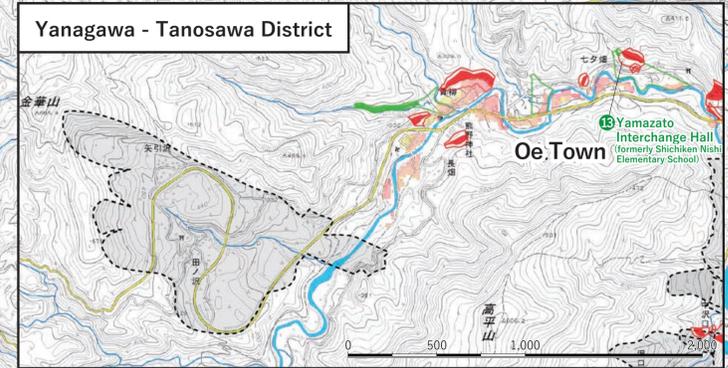
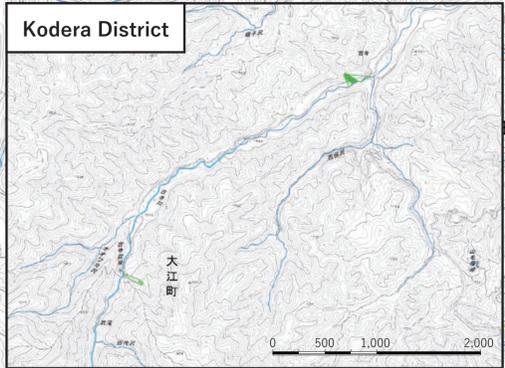


▲ Flood disaster on August 6, 1976  
 ▲ Heavy rain disaster on July 18, 2013

**Shikagazawa District**



▲ Uetsu Flood Disaster on August 29, 1967  
 ▲ Heavy rain disaster on July 9, 2014



**Look at the Enlarged Map by District on the reverse side**  
 On the reverse side, you can see an Enlarged Map by District showing areas that are particularly prone to flooding.



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