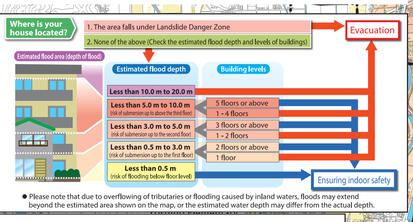
Special edition

ECHIZEN CITY
Flood Hazard Map

Kunitaka/Kitahino/Kitashinjo/Ajimano/ Awatabe/Okamoto/Minaminakayama/ Fukuma District

(Planned scale)

How to Read Hazard Maps



● Please note that due to overflowing of tributaries or flooding caused by inland waters, floods may extend beyond the estimated area shown on the map, or the estimated water depth may differ from the actual depth.

Echizen city flood hazard map (planned scale)

The Echizen city flood hazard map shows the estimated flood depth for the planned scale of flooding by superimposing the estimated results of flooding when rainfall of the planned scale occurs on Hino River, Asozu River, Kuratani River, Anada River, Tsukio River, Hattori River, Mizuma River, Kawada River, and all rivers are flooded.

Estimated flooding conditions

Kuzuryu River system - Planned scale	
Hino River	Total rainfall in the upper reaches of Sabae area in two days: 320 mm
Asozu River	Total rainfall in the upper reaches of Kurozu site in one day: 186 mm
Kuratani River	Total rainfall in the Kuratani River basin in one day: 186 mm
Anada River	Total rainfall in the Anada River basin in one day: 177 mm
Tsukio River	Total rainfall in the Tsukio River basin in one day: 177 mm
Hattori River	Total rainfall in the Hattori River basin in one day: 168 mm
Mizuma River	Total rainfall in the Mizuma River basin in one day: 168 mm
Kawada River	Total rainfall in the Kawada River basin in one day: 186 mm

Regional evacuation sites (designated evacuation shelters) and designated emergency evacuation shelters

District name	No.	Facility	Available classification		
			Flood	Steep slope debris flow landslide	Earthquake
Kunitaka District	9	Kunitaka Elementary School	○	○	○
	10	Takefu Daisan Junior High School		○	○
	11	Uryumizu To Midori Park Gymnasium	○	○	○
Kitahino District	16	Kitahino Elementary School	○	○	○
	17	Manyo Junior High School	○	○	○
Kitashinjo District	18	Kitashinjo Elementary School	○	○	○
Ajimano District	19	Ajimano Elementary School	○	○	○
Awatabe district	22	Kakyo Elementary School			○
Okamoto district	23	Imadate Taiiku Center	○	○	○
	24	Imadate Arts Center	○	○	○
	25	Okamoto Elementary School	○	○	○
Minaminakayama district	26	Nanetsu Junior High School	○	○	○
Fukuma district	27	Fukuma Elementary School	○	○	○

Designated emergency evacuation area

District name	No.	Facility	Available classification		
			Flood	Steep slope debris flow landslide	Earthquake
Kunitaka District	70	Murakuniashiyama Daiichi Park		○	○
	71	Murakuniashiyama Daini Park		○	○
	72	Murakuni Park		○	○
	73	Nashinoki Park		○	○
	74	Shiromade Park		○	○
	75	Hachiman Park		○	○
	76	Kunitakasakura Park		○	○
	77	Kunitaka Park		○	○
	78	Kunitaka Flower Park		○	○
	79	Hachioji Park		○	○
	80	Fukuman Park	○	○	○
	81	Inayose Daiichi Park		○	○
	82	Uryumizu To Midori Park		○	○
	83	Uryu Park		○	○
	84	Takagicho Fuke Sports Park	○	○	○
	85	Oshida Park	○	○	○
	86	Hinogawa Kasen Ryokuchi (Right bank of the river)		○	○
	87	Nagatoro Park		○	○
Kitahino District	99	Hoyama Park		○	○
	100	Takefu Higashi Sports Park		○	○
Ajimano District	101	Akashiya Park	○	○	○
Awatabe district	102	Tominaga Park		○	○
	103	Awatabe Jido Park	○	○	○
Okamoto district	104	Imadate Nanbu Park	○	○	○
	105	Iwamoto Park	○	○	○
	106	Shinzaike Park	○	○	○
Minaminakayama district	107	Imadate Chuo Park	○	○	○

Experience VR! (Virtual Reality)

You can experience a 360° view of the height at which the flood is approaching. The flood status of three locations, the open space in front of JR Takefu Station, around the Tannan Doboku Office, and around the Imadate Doboku Office ruin, can be viewed in the form of an image.

Legend

- Regional evacuation sites (Designated evacuation shelters)
- Designated emergency evacuation area
- Primary evacuation area
- Community center
- Welfare facility
- Medical institution
- Fire department
- Police station
- Municipal office/branch
- Rainfall observation center
- River fixed-point camera
- Flood prevention warehouse
- Water level gauging station
- Underground passage
- District boundaries

Maximum flood depth (planned scale)

- Less than 5.0 m to 10.0 m
- Less than 3.0 m to 5.0 m
- Less than 0.5 m to 3.0 m
- Less than 0.5 m

Landslide danger zones and so on

- Landslide special danger zones
- Landslide danger zones
- Flood and landslide occurrence zones
- Flood scope history
- Areas that may pose danger during evacuation

N

0 500m 1,000m

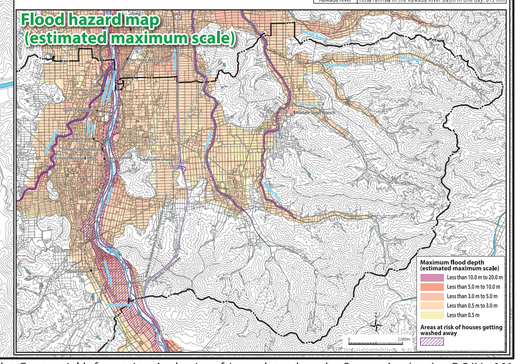
1:22,000

Echizen city flood hazard map (Estimated maximum scale)

The Echizen city flood hazard map shows the estimated flood depth for the estimated maximum scale of flooding by superimposing the estimated results of flooding when rainfall of the estimated maximum scale occurs on Hino River, Asozu River, Kuratani River, Anada River, Tsukio River, Hattori River, Mizuma River, Kawada River, and all rivers are flooded.

Estimated flooding conditions

Kuzuryu River system - Estimated maximum scale	
Hino River	Total rainfall in the upper reaches of Sabae area in two days: 764 mm
Asozu River	Total rainfall in the upper reaches of Kanpu site in one day: 750 mm
Kuratani River	Total rainfall in the Kuratani River basin in one day: 710 mm
Anada River	Total rainfall in the Anada River basin in one day: 813 mm
Tsukio River	Total rainfall in the Tsukio River basin in one day: 813 mm
Hattori River	Total rainfall in the Hattori River basin in one day: 813 mm
Mizuma River	Total rainfall in the Mizuma River basin in one day: 813 mm
Kawada River	Total rainfall in the Kawada River basin in one day: 813 mm



Approval by the Director-General of the Geospatial Information Authority of Japan based on the Survey Act (use) R 2JHs 661