



Koto City

Storm Surge Hazard Map

Disaster evacuation map for when a storm surge occurs in Tokyo Bay (maximum anticipated scale)

Flooddepth

Save this map

Information on evacuation

In Koto City, embankments and floodgates were built to prepare against storm surges, even of the Typhoon Vera (Isewan Typhoon) class. However, if a storm surge of the maximum scale that can be anticipated occurs, flooding is expected even in Koto City.

Emergency Safety Measures

A state in which a disaster is occurring or is imminent. Take the best action to guard your life.

Alert Level 5

<Be sure to evacuate by Alert Level 4!>

Evacuation Instruction

Evacuate to a place of refuge immediately. If you think it is difficult to head towards an evacuation site, evacuate to a safe location nearby, or to a safer place within your home.

Alert Level 4

Evacuation of the Elderly, Etc.

People who require time to evacuate (elderly, disabled persons, infants and small children, etc.) and their helpers should start evacuating. Others should prepare to evacuate.

Alert Level 3

Heavy Rain, Flood, or Storm Surge Advisories (Japan Meteorological Agency)

In preparation for evacuation, verify your own evacuation actions such as on a hazard map, etc.

Alert Level 2

Probability of Warnings (Japan Meteorological Agency)

Be on increased alert for disasters.

Alert Level 1

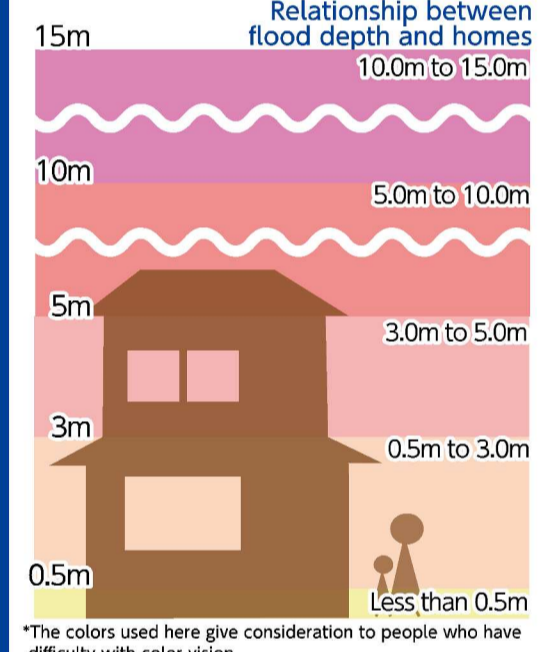
"When you hear "Equivalent to Alert Level 5 / Equivalent to Alert Level 4 / Equivalent to Alert Level 3", etc.—information that contains the word "equivalent" is not information that is communicated by Koto City. Rather, it is information communicated by the national government, mass media, etc., based on water level and warning information. Even if you hear the expression, "Equivalent to Alert Level 5", this does not necessarily mean that the City will announce an evacuation instruction. Rain and river information will be comprehensively determined and communicated. (If you hear the word "equivalent" attached to an Alert Level, interpret as reporting from the national government, etc.)

*Since flooding may occur after a typhoon has passed, be vigilant make sure to check evacuation information thoroughly.

*For details, see Pages 11 and 12 of the Koto City Flooding Storm Surge Booklet.



Anticipated water depths when flooded



*The colors used here give consideration to people who have difficulty with color vision.

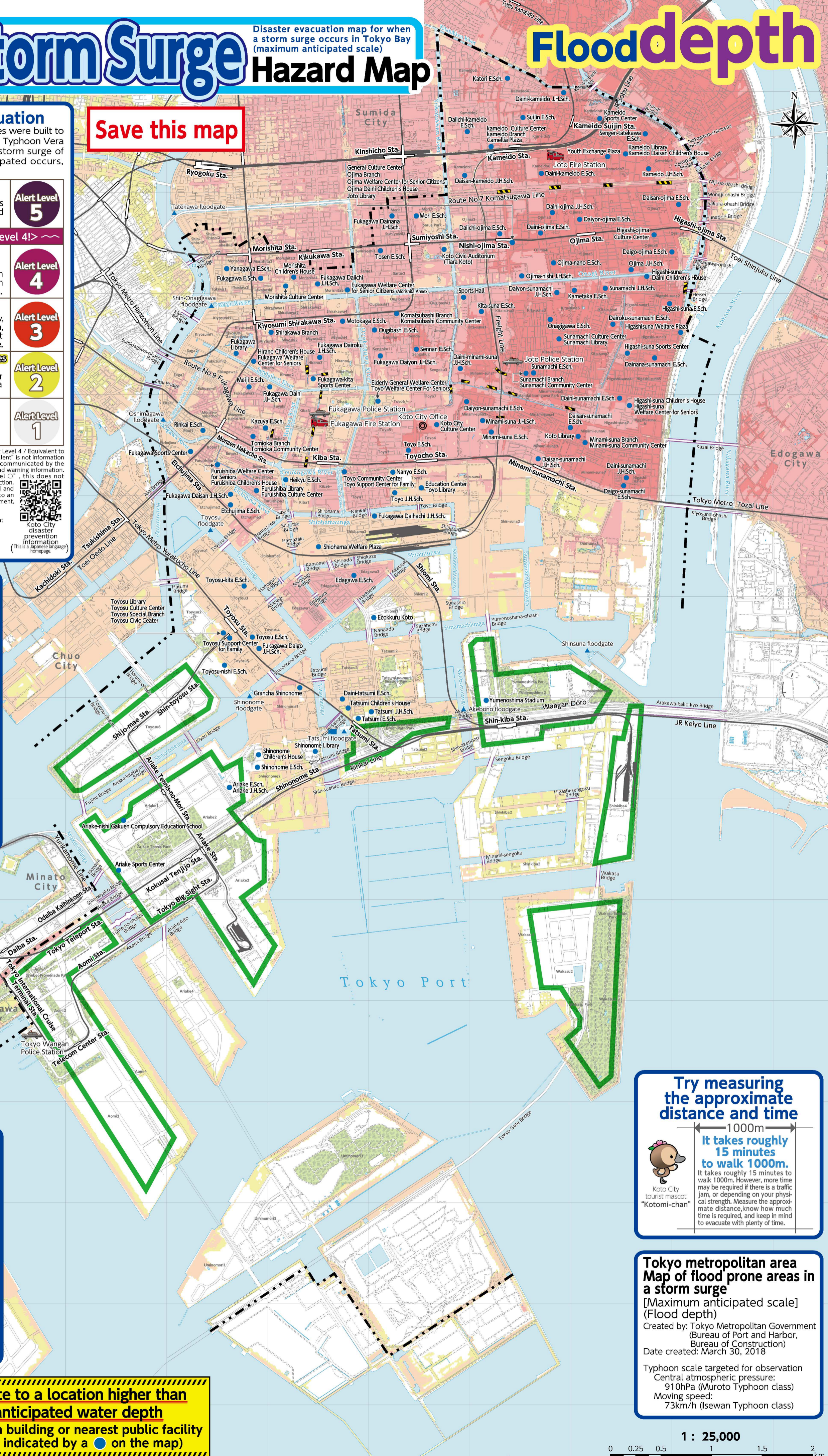
*A version with different colors is available on the Koto City homepage.

Legend (storm surge)

- Camera location
 - Water level observation station
 - Places of refuge
 - Major public facilities
 - Evacuation areas are
 - At high ground
 - Areas that do not flood
 - Areas with a park or plaza
 - Areas that will be especially dangerous during flood damage
 - Underpasses
- Underpasses are lower than their surroundings, and require caution as it is easy for water to accumulate here

Emergency means to guard your life Vertical evacuation

Evacuate to a location higher than the anticipated water depth of your own building or nearest public facility (facility indicated by a ● on the map)



Try measuring the approximate distance and time

1000m

It takes roughly 15 minutes to walk 1000m.

It takes roughly 15 minutes to walk 1000m. However, more time may be required if there is a traffic jam, or depending on your physical strength. Measure the approximate distance, know how much time is required, and keep in mind to evacuate with plenty of time.

Tokyo metropolitan area Map of flood prone areas in a storm surge

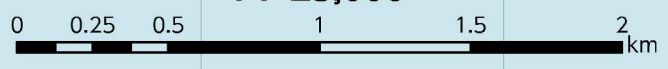
[Maximum anticipated scale] (Flood depth)

Created by: Tokyo Metropolitan Government (Bureau of Port and Harbor, Bureau of Construction)

Date created: March 30, 2018

Typhoon scale targeted for observation
Central atmospheric pressure: 910hPa (Muroto Typhoon class)
Moving speed: 73km/h (Isewan Typhoon class)

1 : 25,000





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Flooding Time

Inundation caused by storm surge, anticipated conditions for draining water

- In the Tokyo Bay area, cases in which waves flood the embankments along rivers and coast, and in which embankments collapse are anticipated to occur due to storm surge flooding of the maximum anticipated scale in association with a typhoon.
- It is anticipated that water that has accumulated in the city area due to storm surge flooding will be drained to rivers and canals through natural drainage and drainage facilities (drainage pump stations, pumping stations, etc.).
- If drainage facilities flood or if fuel reserves run out, it is anticipated that drainage will no longer be possible.
- For details, visit the Tokyo Metropolitan Government's website on Map of Areas with Risk of Flooding due to Storm Surge.



Save this map

Legend for flooding duration

- Area with more than one week of flooding
- Area with 3 days to 1 week of flooding
- Area with 1 to 3 days of flooding
- Area with 12 hours to 1 day of flooding
- Area with less than 12 hours of flooding

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What to keep in mind when evacuating

Gather information
Pay attention to the latest information on the radio, TV and Internet.

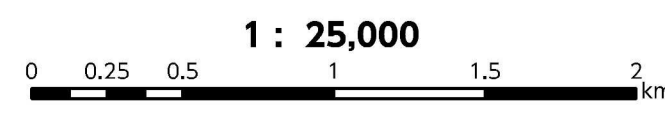
Pay attention to calls for evacuation

Evacuate calmly
Once you confirm evacuation, take action in a calm manner.

Wear clothes that you can easily move around in

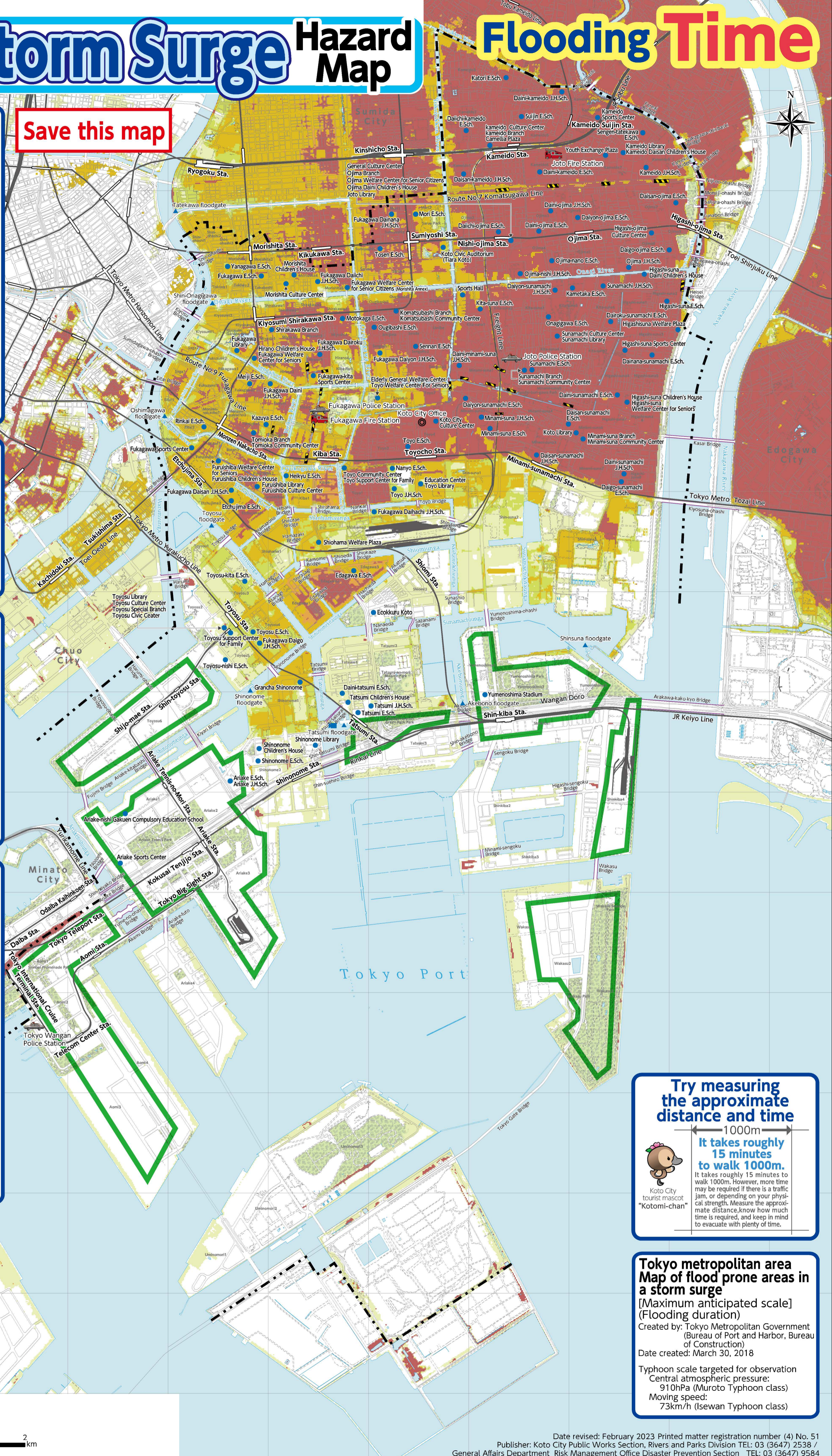
Pay attention to the ground!
Because of flooding, it is difficult to identify dangers on the ground. Evacuate by paying attention to the ground.

In the event that you are late to evacuate
Evacuate to a location higher than the anticipated water depth in your home or nearest public facility.



1 : 25,000

This map was created using a topographic map of a reduced scale of 1/2500 of Tokyo, with approval from the Governor of Tokyo. (承認番号) 31 都市基交審第 160 号、(承認番号) 31 都市基交審第 216 号



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Koto City tourist mascot "Kotomi-chan"

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