



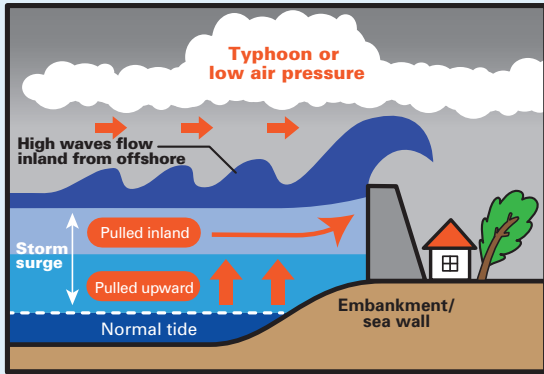
Map of areas where flooding is likely to occur
(duration of flooding)

Name Map of areas where storm surge flooding is expected in Tokyo Metropolis
Created by Tokyo Metropolitan Government (Bureau of Port and Harbor, Bureau of Construction)
Created March 30, 2018
Date of designation July 14, 2020
Prerequisite storm surge Storm surge caused by a typhoon with a central pressure of 910hPa at landfall, maximum cyclostrophic wind speed radius of 75km and maximum moving speed of 73km/h

As a general rule,
residents should evacuate
outside the areas where
flooding is likely to occur

How a storm surge occurs

A storm surge is a phenomenon where a typhoon or low pressure system causes air pressure to decrease and the surface of the sea to be drawn upward while strong winds pull the water inland, causing abnormally high sea levels. When a typhoon makes landfall or comes close to land, sea levels quickly rise, and can cross embankments, sea walls or floodgates.



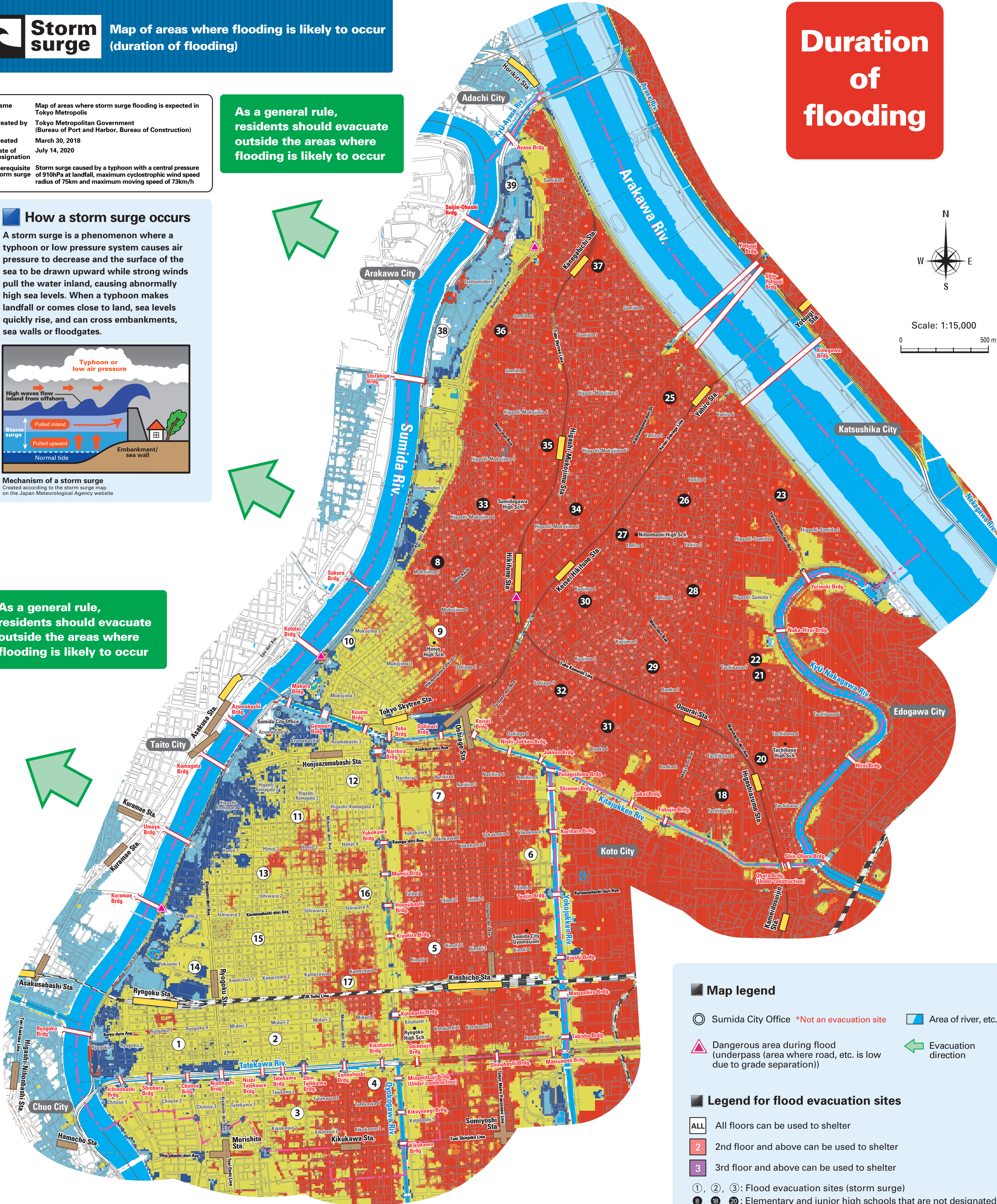
Mechanism of a storm surge
Created according to the storm surge map on the Japan Meteorological Agency website

As a general rule,
residents should evacuate
outside the areas where
flooding is likely to occur

Duration
of
flooding



Scale: 1:15,000
0 500 m



Map legend

- Sumida City Office *Not an evacuation site
- Area of river, etc.
- Dangerous area during flood (underpass (area where road, etc. is low due to grade separation))
- Evacuation direction

Legend for flood evacuation sites

- ALL All floors can be used to shelter
- 2 2nd floor and above can be used to shelter
- 3 3rd floor and above can be used to shelter
- ①, ②, ③: Flood evacuation sites (storm surge)
- ⑧, ⑯, ⑳: Elementary and junior high schools that are not designated as flood evacuation sites

Predicted duration of flooding (storm surge)

Duration of flooding caused by storm surge (0.5m+)

- 1 week +
- 3 days +, less than 1 week
- 1 day +, less than 3 days
- 12 hours +, less than 1 day
- Less than 12 hours or less than 0.5m deep

Flood evacuation sites (storm surge) *Flood evacuation sites are available for those who are unable to leave the area in time.

No.	Facility	No.	Facility
①	Ryogoku Elem. Sch.	⑫	Yokokawa Elem. Sch.
②	Midori Elem. Sch.	⑬	Sotode Elem. Sch.
③	Chuwa Elem. Sch.	⑭	Ryogoku J. H. Sch.
④	Kikukawa Elem. Sch.	⑮	Futaba Elem. Sch.
⑤	Kinshi Elem. Sch.	⑯	Kinshi J. H. Sch.
⑥	Yanagishima Elem. Sch.	⑰	Tatekawa J. H. Sch.
⑦	Narihira Elem. Sch.	⑳	Sakuratsutsumi J. H. Sch.
⑧	Sumida J. H. Sch.	㉑	Sumida City Athletics Ground
⑩	Koume Elem. Sch.		
⑪	Honjo J. H. Sch.		

Elementary and junior high schools that are not designated as flood evacuation sites

No.	Facility	No.	Facility
⑧	Kototai Elem. Sch.	⑲	Daiyon-azuma Elem. Sch.
⑯	Tachibana Azumanomori Elem. Sch.	⑳	Hikifune Elem. Sch.
⑰	Higashiazuma Elem. Sch.	㉑	Bunka J. H. Sch.
⑱	Azumatachibana J. H. Sch.	㉒	Oshiage Elem. Sch.
㉑	Nakagawa Elem. Sch.	㉓	Daichiterajima Elem. Sch.
㉒	Kinagawawaremoko	㉔	Daisanterajima Elem. Sch.
㉓	Yahiro Elem. Sch.	㉕	Dainiterajima Elem. Sch.
㉔	Azumadaini J. H. Sch.	㉖	Umeoka Elem. Sch.
㉕	Terajima J. H. Sch.	㉗	Sumida Elem. Sch.
㉖	Daisan-azuma Elem. Sch.		