

Storm Surge Hazard Map

This map shows the worst-case scenario for the largest possible storm surge that exceeds the capacity of the embankments and other infrastructure. Check the hazard map to check the flood depth in your area. Also check the city's website for other hazard maps.

What is the largest potential storm surge?

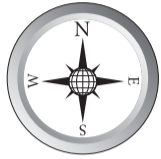
- It is assumed that the typhoon follows the path of maximum sea level departure from normal
- Assuming the largest typhoon in history
(Central pressure: Muroto Typhoon class: 910 hPa)
(Moving speed: Isewan Typhoon class: 73 km/h)
- Assuming flooding when all the levees collapse



▲City Website

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- Designated Evacuation Shelter
- Facility Available for Evacuation
- - - Administrative Boundary
- - - City Boundary
- Level 2 River
- Provisional Class River
- ◎ City Office



Assumed storm surge flooding area

Maximum flood depth (m)

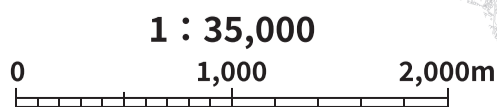
- 5 ~ 10
- 3 ~ 5
- 0.5 ~ 3
- 0 ~ 0.5

Flood Depth and Indoor Safety Guide

3rd and 4th floor	5 m to less than 10 m (Inundation above 3rd story floor and below 4th story eaves)	5.0m
2nd floor	3 m to less than 5 m (Inundation above 2nd story floor and below eaves)	3.0m
1st floor	0.5 m to less than 3 m (Inundation above 1st story floor and below eaves)	0.5m
Below 1st story floor	Less than 0.5 m (Inundation below 1st story floor)	0.5m

Notes

The flood range and flood depth shown on the map are a result of calculations. Depending on the course of the typhoon and the tide level at the time of the typhoon, flooding may occur even in unanticipated areas, and the actual flood depth may be more than anticipated.



Inquiries

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*This map is based on the "Aichi Prefecture Assumed Storm Surge Flooding Area Map" created by Aichi Prefecture.