

Storm Surge Hazard Map

How to Use Storm Surge Hazard Map

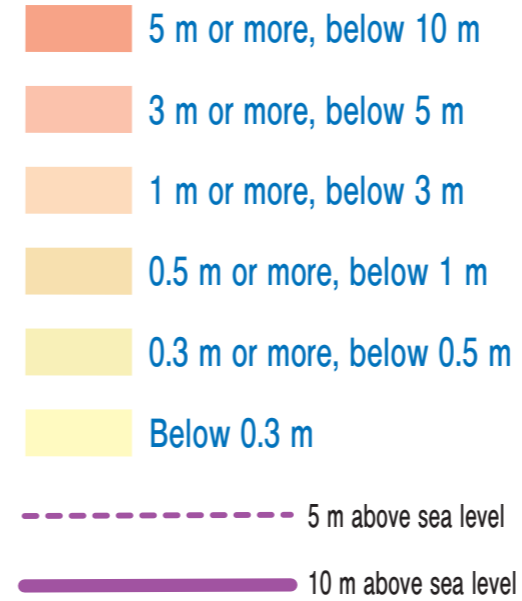
This Storm Surge Hazard Map shows various map information such as the location of evacuation sites, disaster prevention-related organizations, as well as the expected flood area and floodwater depth when a storm surge occurs.

Flood areas and floodwater depth shown in this Storm Surge Hazard Map are based on a storm surge flood simulation. This simulation was conducted by setting up multiple routes where tidal level deviations (difference between the tide level and astronomical tide) or high waves become the highest at each coast with typhoons of the largest scale in the past. Its results show the expected maximum floodwater depth, but they do not signify that larger storm surges will not occur.

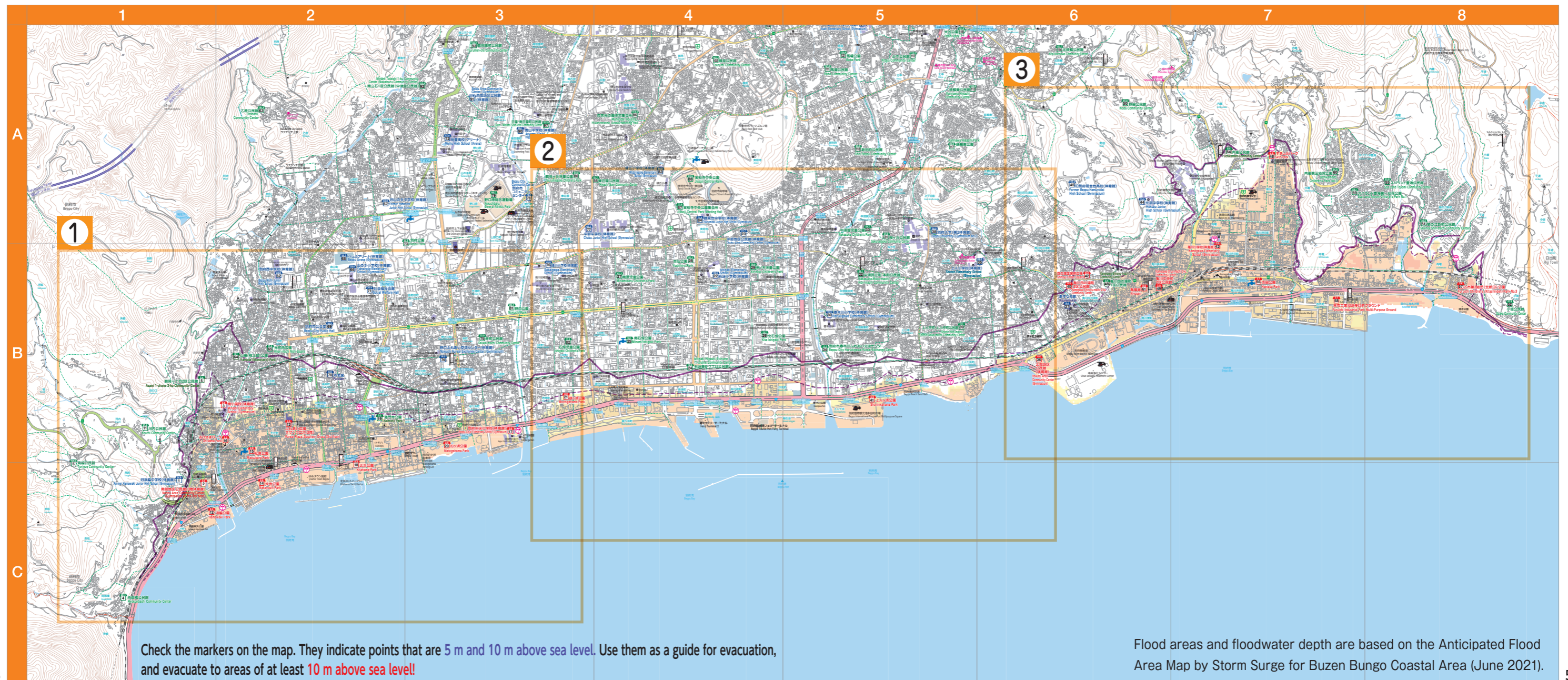
Flooding may occur outside the flood area, and floodwater depth may be deeper in some locations due to the effect of ground irregularities and building structures.

When a storm surge occurs, storms caused by approaching typhoons also occur at the same time. Therefore, evacuating after noticing the danger of flooding caused by a storm surge can become dangerous. It is important to evacuate early when a storm surge is predicted to occur. Check evacuation sites, evacuation routes, and hazardous locations around your home and be prepared for an emergency.

Maximum Floodwater Depth (m)



Legend



Check the markers on the map. They indicate points that are 5 m and 10 m above sea level. Use them as a guide for evacuation, and evacuate to areas of at least 10 m above sea level!

Flood areas and floodwater depth are based on the Anticipated Flood Area Map by Storm Surge for Buzen Bungo Coastal Area (June 2021).