

# Tsunami Hazard Map

## How to Use the Tsunami Hazard Map

This Tsunami Hazard Map shows various map information such as locations of evacuation sites, tsunami evacuation buildings, and disaster prevention-related organizations, as well as the expected tsunami flood area and floodwater depth in the event of an earthquake. Flood areas and floodwater depth shown in this Tsunami Hazard Map are based on the largest class of tsunamis with their estimation based on tsunamis in the past and those that are expected to occur in the future. However, they do not determine the extent of damage that will be caused by tsunamis.







In some locations, flood areas and floodwater depth may become the largest after the second wave or later waves rather than after the first wave of the tsunami. Also, 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.

It is important to evacuate in stages according to the situation. Evacuate to higher ground immediately upon feeling a quake of an earthquake. Then, after checking the earthquake information, evacuate to further and higher ground if there is a risk of a larger tsunami.

Check evacuation sites and hazardous locations around your home and be prepared for an emergency.

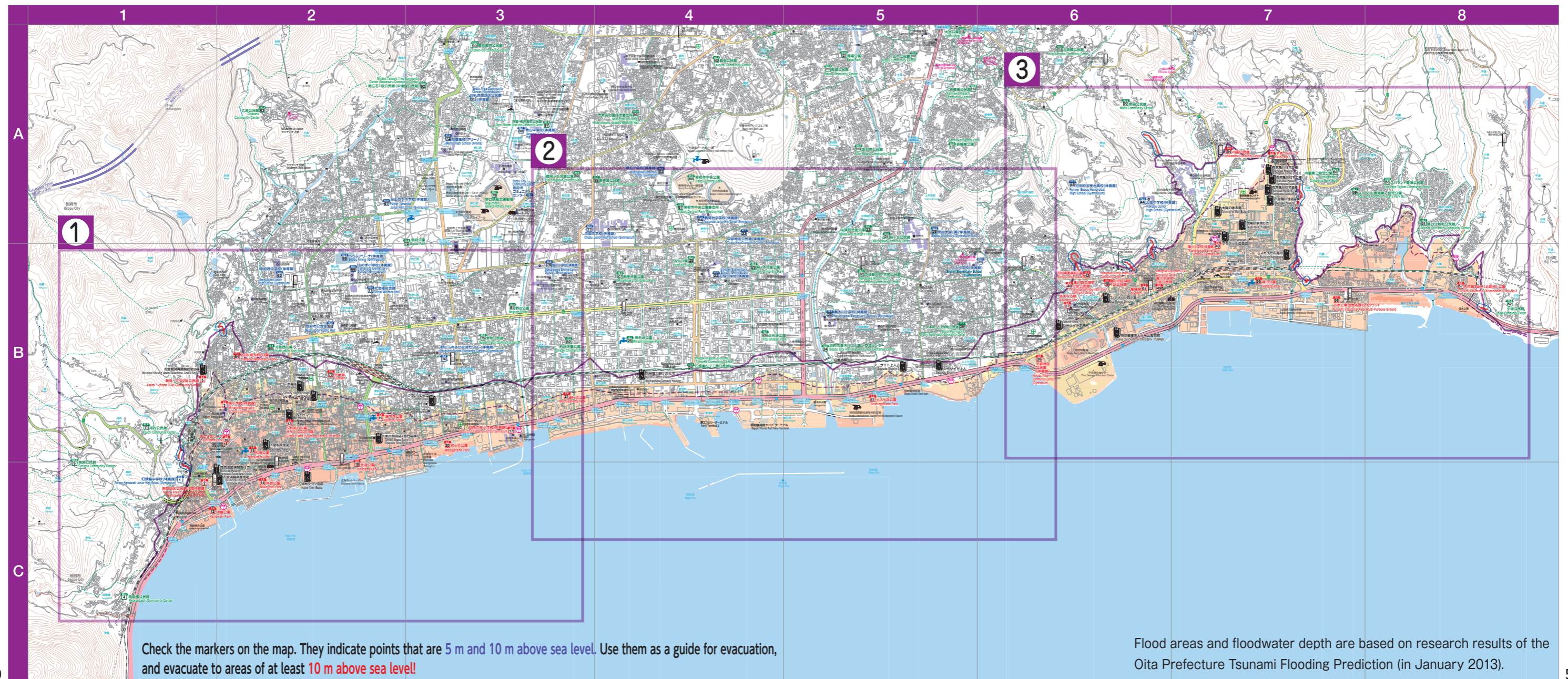
\*The Flood Prediction Map below shows the prediction of an earthquake caused by active faults in Beppu Bay, where the flood area and floodwater depth will be the largest.

### Maximum Floodwater Depth (m)

-  5 m or more, below 10 m
  -  3 m or more, below 5 m
  -  1 m or more, below 3 m
  -  0.5 m or more, below 1 m
  -  0.3 m or more, below 0.5 m
  -  Below 0.3 m
- 5 m above sea level
- 10 m above sea level

### Legend

-  24.6 above sea level(m) Evacuation Shelter (for Emergency Accommodation)
-  20.4 above sea level(m) Temporary Evacuation Site
-  5.5 above sea level(m) Tsunami Evacuation Building
-  3.0 above sea level(m) Evacuation Site and Evacuation Shelter that cannot be used during tsunami
-  Fire Department Facility
-  Police Facility
-  Facility for Volunteer Fire Corps
-  Emergency Care Hospital
-  Helicopter Landing Area
-  Earthquake-resistant water storage tanks for drinking water
-  Tsunami Evacuation Route
-  Loud Speaker



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 research results of the Oita Prefecture Tsunami Flooding Prediction (in January 2013).