



Oita City Storm Surge Hazard Map

3 Tsurusaki

Predicted storm surge inundation areas
Largest expected scale

[Simulated typhoon] The strongest and largest typhoons in history that hit Japan were Typhoon Muroto with a central pressure of 900 hPa in 1934, and Typhoon Isewan with a velocity of 73 km/h in 1958. This map shows what would happen if a typhoon around the same size and intensity were to produce a storm surge in Oita City.

Oita Prefecture, created June 2021

Depth / Flood Situation	Evacuation actions
5m to 10m Flooding above the roof on the 2nd floor	<div>No</div> <div>There is a room in my house whose elevation is higher than the depth of the flood.</div> <div>Yes</div> <div>* It takes days for the floodwater to subside. Please take essentials such as drinking water, food, and medicines with you when evacuating.</div>
3m to 5m Flooding up to the roof on the 2nd floor	
1m to 3m Flooding up to below floor level on the 2nd floor	
0.5m to 1m Flooding up to above floor level on the 1st floor	
Up to 0.5m No flooding	<div>Evacuate from home to a safe location.</div> <div>Move to the higher floors of the building you are currently in or to a safe place in your home.</div> <div>Move to a safe place in your home.</div>

Evacuation Center
The green mark means that this is an evacuation site that is outside the flood zone.

Evacuation Center
The red mark means that this evacuation site is within the flood zone. In case of emergency, the rooftops and higher floors of schools and other buildings can be used.

Police station

Fire station

Fire control toolshed

Pumping station

Underpass

Live camera

Flood control toolshed

Tide gates, floodwall gates

Water gate

Landmark

Water level gauge

JR

National highway

Expressway

Dangerous road flooding area

Landslide Hazard Area

Landslide High Hazard Area

Terrain
River, pond, sea
Jetty (wharf), breakwater, riverside

* Please check the Oita City official website for the list of evacuation centers that provide care for people with special needs.