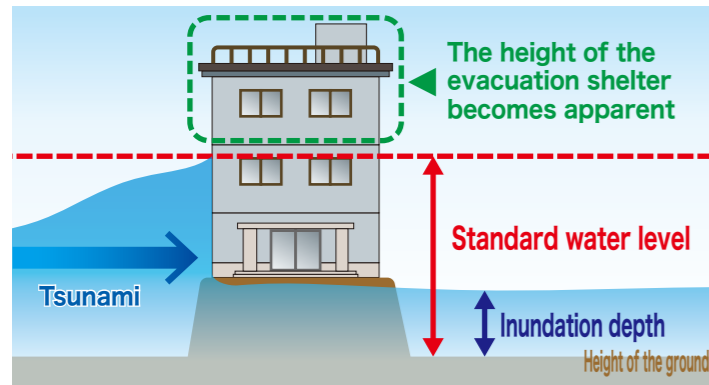


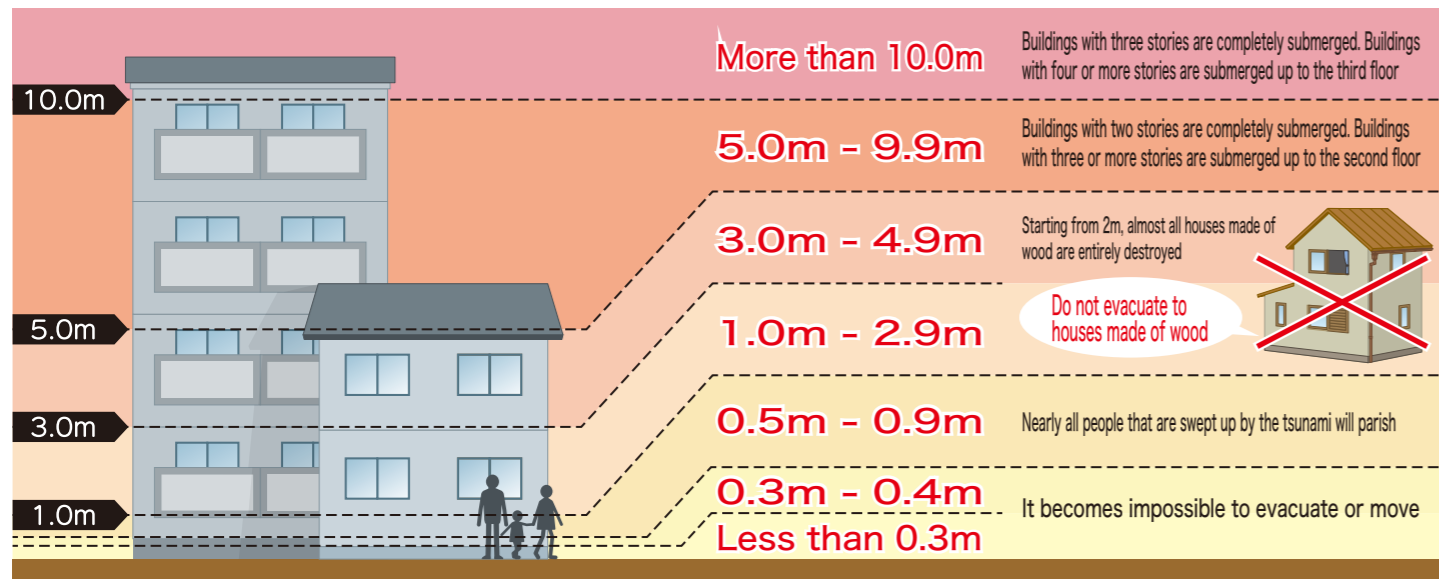
About Inundation Depth



- In the Tsunami Hazard Map, the “standard water level” and “inundation depth” are defined as follows:
- The “standard water level” is the water level that takes into consideration the increase in height that comes when a tsunami crashes into a building or similar object.
- Additionally, the “inundation depth” is the water level that does not take into account the increase in height that comes when a tsunami crashes into a building or similar object.

Inundation Depth and Approximate Height

Because a tsunami is extremely powerful, even small amounts of flooding can make it impossible for you to move, making evacuating extremely difficult. If you feel shaking, promptly evacuate to a nearby tall and sturdy building or to a place with high elevation.



Major Tsunami Warning/Tsunami Warning/Tsunami Advisory

After an earthquake, if it is forecasted that a disaster will occur as a result of a tsunami, the Japan Meteorological Agency will issue a “Major Tsunami Warning,” a “Tsunami Warning,” or a “Tsunami Advisory.” If a warning or advisory is issued, promptly do the following:

Type	Height of the Forecasted Tsunami		Action that Should be Taken	Forecasted Damage
	Quantitative Expression	Qualitative Expression		
Major Tsunami Warning (Emergency Warning)	Over 10m <small>(height is forecasted to be greater than 10m)</small>	Huge	<p>If you are near the water, evacuate immediately to a safe location.</p> <p>Tsunamis will repeatedly strike. Continue to evacuate to/at a safe location until the tsunami warning has been lifted.</p>	<ul style="list-style-type: none"> ● Wooden structures will be completely destroyed and/or washed away. ● People will be swept away by the tsunami.
	10m <small>(height is forecasted to be greater than 5m and less than or equal to 10m)</small>			
	5m <small>(height is forecasted to be greater than 3m and less than or equal to 5m)</small>			
Tsunami Warning	3m <small>(height is forecasted to be greater than 1m and less than or equal to 3m)</small>	High	<p>Don't make the mistake of thinking you are safe where you are! Plan on evacuating to a safer location!</p>	<ul style="list-style-type: none"> ● The tsunami will cause damage to low-lying areas. ● People will be swept away by the tsunami.
Tsunami Advisory	1m <small>(height is forecasted to be greater than 0.2m and less than or equal to 1m)</small>	N/A	<p>If you are in the water, immediately get out and evacuate from the shore.</p> <p>Until the tsunami advisory is lifted, do not enter the sea or go near the shore.</p>	<ul style="list-style-type: none"> ● People in the ocean will be carried away by the swift current. ● Small boats will capsize.

- The tsunami warning may not arrive in time if the focus is close to land. Be sure to evacuate if you feel shaking.
- The tsunami may become larger than predicted at certain points due to the topography of the shore and other factors. Always plan on evacuating to an extra high and safe location.
- After an earthquake, if the expected tsunami is forecasted to be under 20cm and there is no fear of damage, or if after a tsunami advisory there continues to be changes to the surface of the water, a “Tsunami Forecast” will be issued.

Where to Get Disaster Preparedness Information for Aomori City

By signing up for Aomori City’s mail magazine, you can receive accurate and up-to-date information about disaster preparedness in Aomori City. If you live in Aomori City, be sure to register! Additionally, you can also get disaster preparedness information for Aomori City on your mobile device, Facebook, and Twitter.

Aomori City's Mail Magazine Registration Page
<http://www.city.aomori.aomori.jp/mailmagazine-riyou.html>



Aomori City's Official Homepage
<http://www.city.aomori.aomori.jp/>



Japan Meteorological Agency
<https://www.jma.go.jp/jma/index.html>



Twitter @Aomorishi
<http://twitter.com/aomorishi>

Aomori Disaster Preparedness Portal
<https://bousai.pref.aomori.lg.jp/>

Aomori City's Official Facebook Page "Aomori mori mori Channel"
<https://www.facebook.com/aomoricity>



Japanese Ministry of Land, Infrastructure, Transport and Tourism Hazard Map Portal Site
<https://disaportal.gsi.go.jp/>



How Information is Made Available

Aomori City Hall and other public agencies send out tsunami warnings and other evacuation-related information. Get the most accurate and up-to-date information to evacuate safely.

