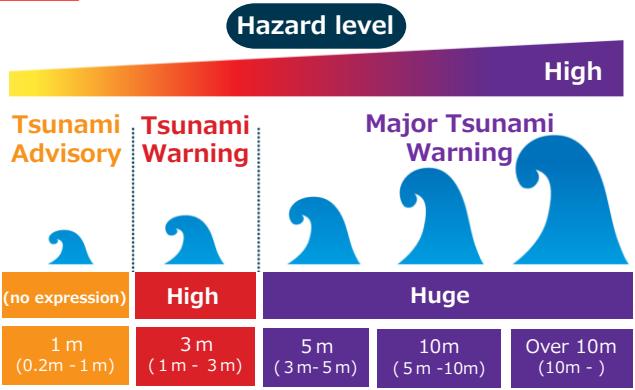
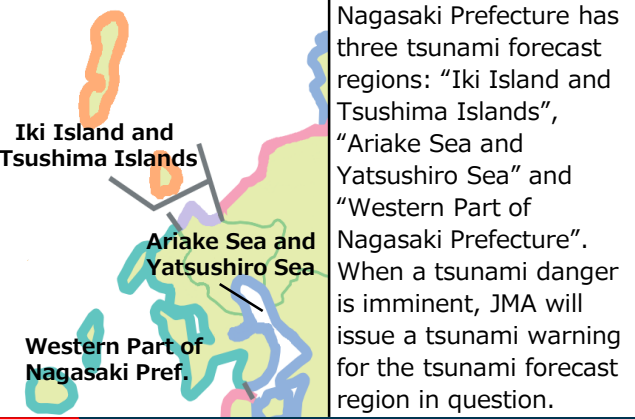


# Tsunami Warnings/Advisories



## Tsunami forecast region of Nagasaki Pref.



Nagasaki Prefecture has three tsunami forecast regions: "Iki Island and Tsushima Islands", "Ariake Sea and Yatsushiro Sea" and "Western Part of Nagasaki Prefecture". When a tsunami danger is imminent, JMA will issue a tsunami warning for the tsunami forecast region in question.

## How to know Tsunami Warnings

Radio

Warning bell/Siren

TV

Mobile phone

Tsunami flag

※The tsunami flag is a flag used to notify that a tsunami warning has been issued. It visually conveys information to those who have difficulty hearing.

# Actions for when an tsunami occurs

Stay far from the seaside and evacuate to higher ground!!

- Get out of the water and leave coastal regions immediately.
- Due to the risk of ongoing strong currents, do not enter the sea or approach coastal regions until the advisory is lifted.

- Tsunami waves are expected to hit repeatedly.
- Evacuate immediately from coastal regions and riverside areas to a safer place such as high ground or an evacuation building.
- Keep evacuating to higher and higher ground wherever possible.

## Disaster Prevention Apps for foreign tourists

Useful information on disaster prevention

Safety tips  
(Japan Tourism Agency)

Download on the App Store

ANDROID APP ON Google Play

## Multilingual Information

日本語, English, 简体中文, 繁體中文, 한국어, Português, Español, Bahasa Indonesia, Tiếng Việt, Tagalog, ภาษาไทย, नेपाली भाषा

Tsunami warning /advisories

Earthquake information

QR code

Nagasaki Local Meteorological Office  
長崎地方気象台  
11-51 Minamiyamatecho, Nagasaki City,  
Nagasaki Prefecture 850-0931  
TEL 095-811-4862  
<https://www.data.jma.go.jp/nagasaki-c/>  
E-mail : [nagasaki@met.kishou.go.jp](mailto:nagasaki@met.kishou.go.jp)

JMA mascot character  
Harerun

# Earthquake and Tsunami Safety Leaflet

Japan is one of the world's most earthquake-prone countries. Earthquakes are one of the most life-threatening and serious natural disasters. Earthquakes are difficult to predict, and you never know when or where they will strike. In order to protect your own life and the lives of your loved ones, it is important to know about earthquakes and tsunamis in advance and be prepared.

Building collapse

Landslide

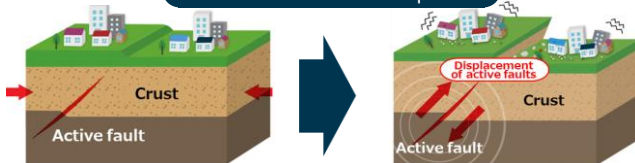
Fire

Soil liquefaction

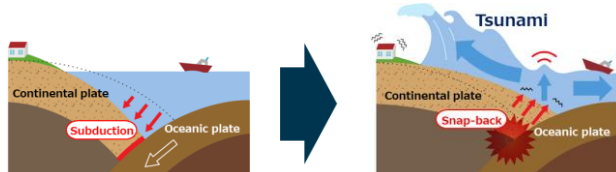
Tsunami

## Mechanics of earthquakes and tsunami

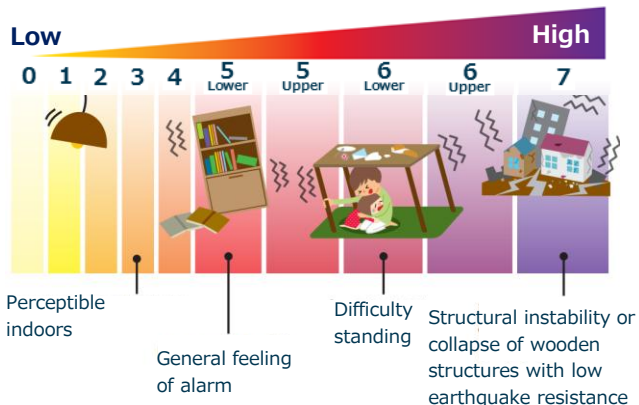
### Shallow crustal earthquake



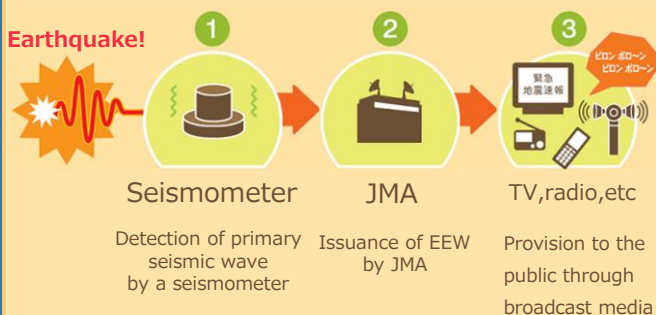
### Interplate earthquake



## Japanese seismic intensity scale



## Flow of an Earthquake Early Warning (EEW)



\*JMA : Japan Meteorological Agency

## Actions for when an earthquake occurs

### Stay calm and secure your safety !

#### At Home

- Evacuate to a safe space
- Protect your head and shelter under a table
- Don't rush outside
- Don't worry about turning off the gas in the kitchen (Actions taken during shaking can lead to injury)



#### When Driving

- Don't slow down suddenly
- Turn on your hazard lights to alert other drivers, then slow down smoothly
- If you are still moving when you feel the earthquake, pull safely over to the left and stop



#### In Public Buildings

- Follow the attendant's instructions
- Don't rush to the exit



#### Outdoors

- Look out for collapsing concrete-block walls
- Be careful of falling signs and broken glass
- If near a sturdy building, seek shelter indoors



#### On Buses or Trains

- Hold on tight to a strap or a handrail

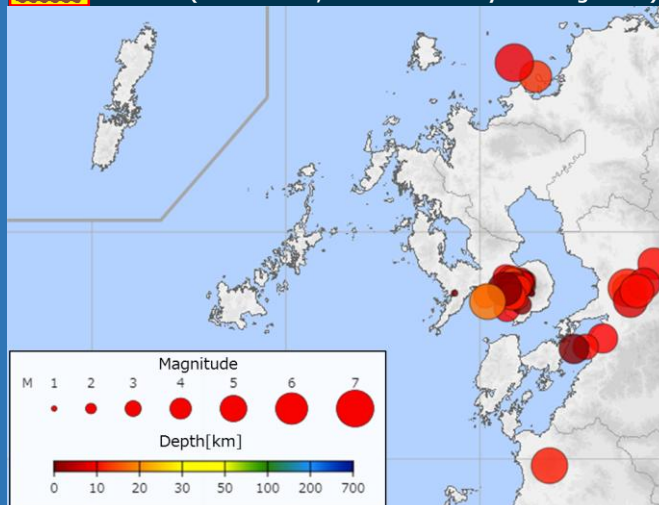


#### In Elevators

- Stop the elevator at the nearest floor and get off immediately



## Earthquake record of around Nagasaki Pref. (1919~2023, Seismic intensity of 4 or greater)



## Active faults around Nagasaki Pref.

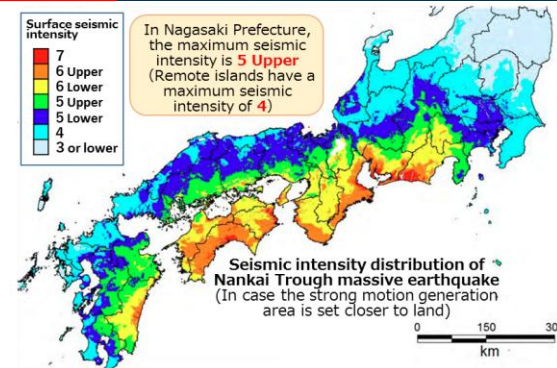
An active fault is a fault that has repeatedly caused earthquakes in the past and is considered likely to cause earthquakes in the future

### Nagasaki Pref. Kumamoto Pref.

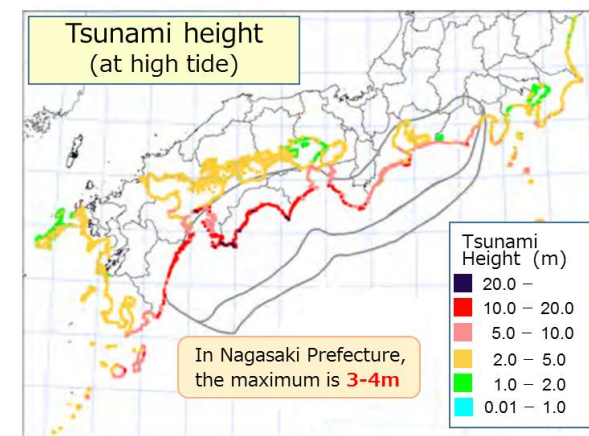
#### Unzen Fault Group

— : Location of active faults

## Predictions for earthquakes and tsunamis caused by Nankai Trough Earthquake



### Tsunami height (at high tide)



**Tsunami height of Nankai Trough massive earthquake**  
(Tsunami height has predicted by setting "Murotomisaki" and "Hyuganada" as "large slip zone + super large slip zone")