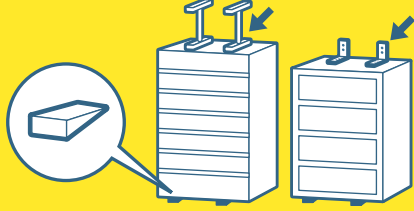


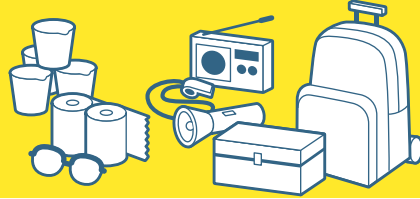


## Prepare for an earthquake

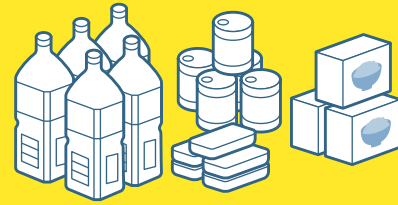
### Secure furniture



### Prepare an emergency backpack kit



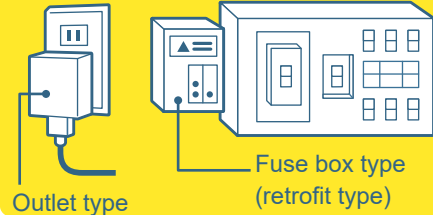
### Stockpile water and food



### Check evacuation shelters and routes



### Install seismic breakers



### Earthquake-proofing of buildings



Prepare now to protect your life and the lives of your loved ones



### Nankai Trough Earthquake Extra Information

#### (Conditions of Announcements)

- When an anomalous phenomenon has been observed along the Nankai Trough and an analysis is started or in progress, to determine whether the phenomenon is related to a large earthquake along the Nankai Trough
- When the results of the analysis of an observed anomalous phenomenon are announced

#### keywords

Under Analysis

Megathrust Earthquake Alert

Megathrust Earthquake Attention

Analysis Complete

- When an analysis has been started or in progress to determine whether the observed anomalous phenomenon is related to a large earthquake along the Nankai Trough

- When an M8.0 or higher earthquake is considered to have occurred at the plate boundary with an anticipated focal region along the Nankai Trough

- When an earthquake between M7.0 and M8.0 is considered to have occurred at the plate boundary with an anticipated focal region along the Nankai Trough
- When an M7.0 or higher earthquake is considered to have occurred outside the plate boundary with an anticipated focal region along the Nankai Trough or within an area up to about 50 km outside the trench axis of an anticipated focal region
- When an unusual slow slip has been observed that is detectable as a significant change by strainmeters and which clearly indicates a change in the state of adhesion of plate boundaries over a short period

- When the phenomenon is evaluated as not falling under either a megathrust earthquake alert or a megathrust earthquake attention



### Nankai Trough earthquake-related commentary

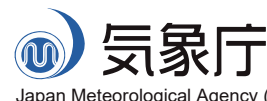
- When announcing the progress after announcing the results of the analysis of an observed anomalous phenomenon
- When announcing the results of the analysis at a regular meeting of the Nankai Trough Earthquake Assessment Committee (excluding the announcement of extra information)



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#### Contact



Seismological and Volcanological Department

3-6-9 Toranomon, Minato City, Tokyo 105-8431  
Tel: 03-6758-3900 (Main) FAX: 03-3434-9086  
Japan Meteorological Agency website:  
<https://www.data.jma.go.jp/eqev/data/nteq/index.html>

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# Nankai Trough Earthquake

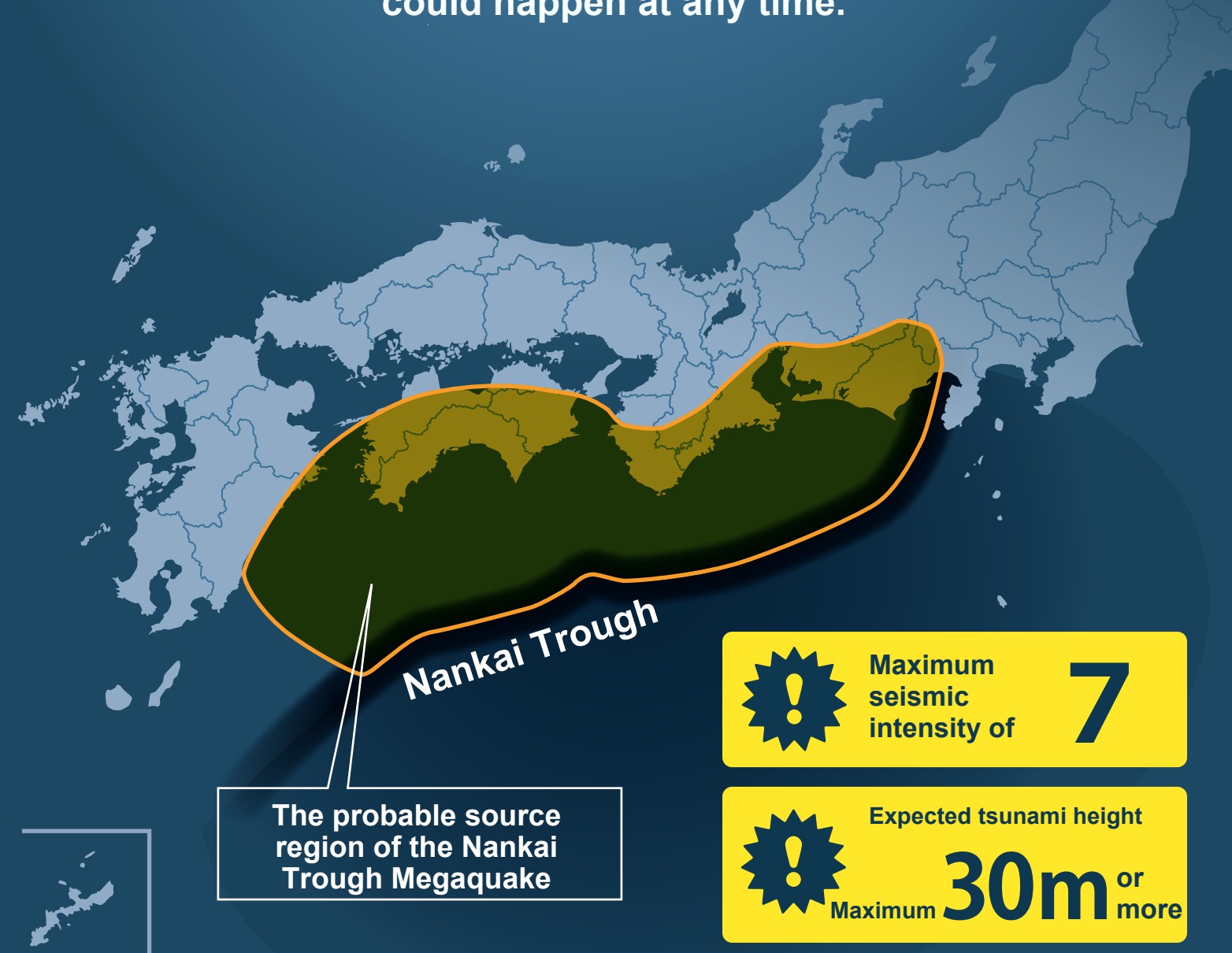
## - Preparations -

Knowledge can save your life and  
the lives of your loved ones

Nankai Trough earthquakes are large-scale earthquakes  
that have caused great damage in the past.

Their epicenter is in the plate boundary stretching from Suruga Bay to offshore Hyuga-Nada.

The next Nankai Trough earthquake  
could happen at any time.



Maximum  
seismic  
intensity of

7



Expected tsunami height

Maximum 30m or more

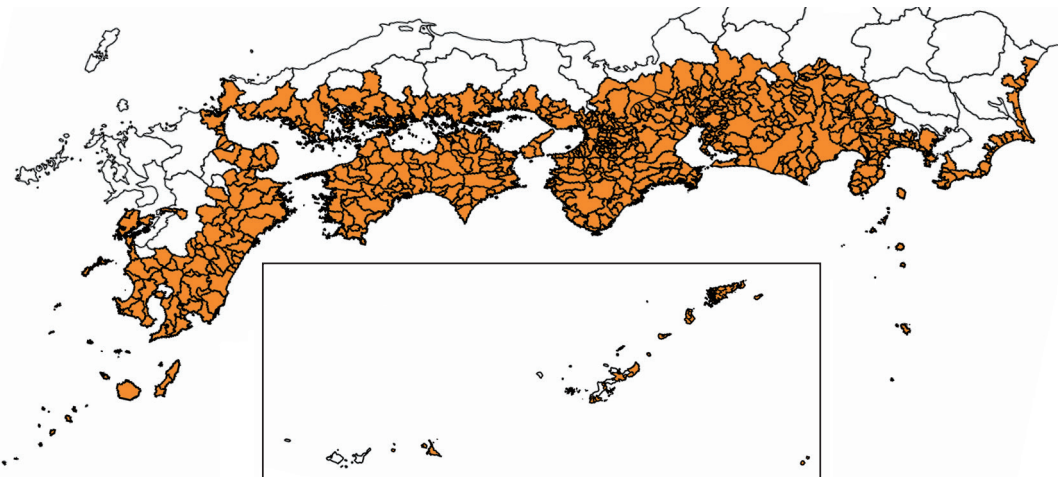
If a Nankai Trough earthquake occurs, significant damage may occur over a wide area from Kanto to Shikoku and Kyushu. Tsunamis could cause severe damage, especially in coastal areas. Areas where major damage is anticipated need to be prepared for a Nankai Trough earthquake.

Areas where major damage is anticipated from a Nankai Trough earthquake

Nankai Trough Earthquake Disaster Countermeasure Promotion Areas

Overview of Designation Criteria

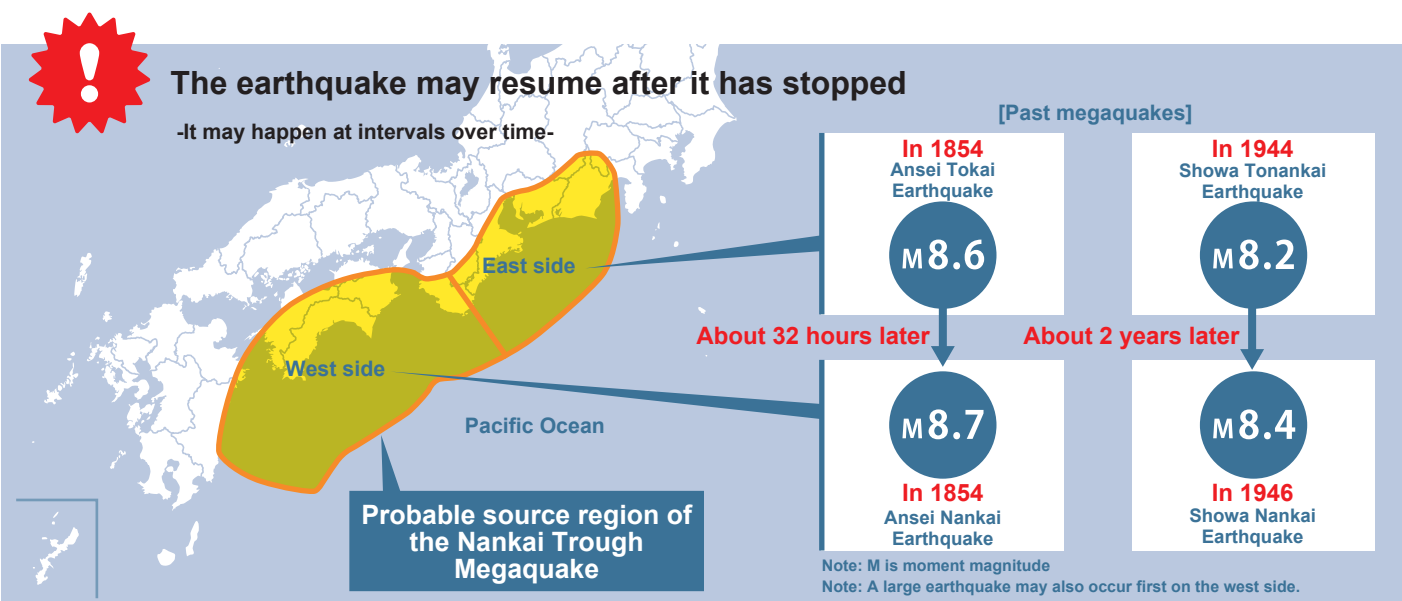
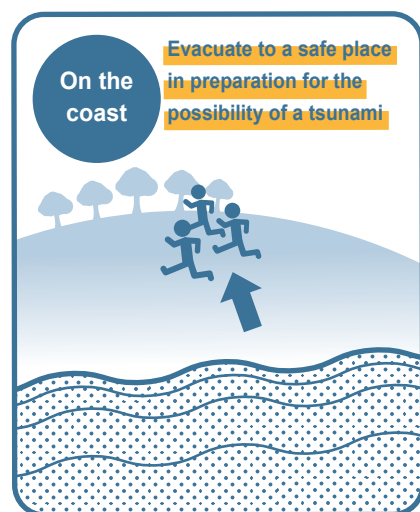
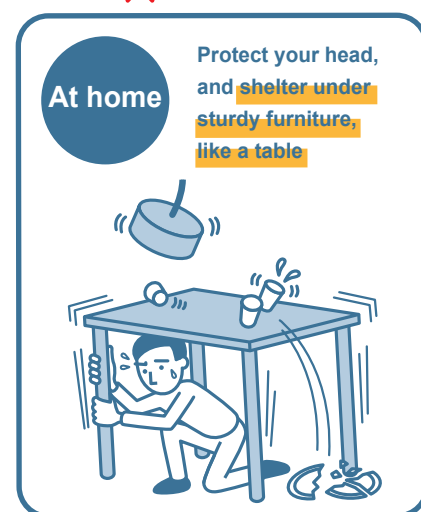
- Areas with a seismic intensity of lower 6 or greater
- Areas with an expected tsunami height of 3 m or higher and a low sea dike
- Ensuring a disaster management system and considering past disaster history



If a Nankai Trough earthquake occurs...

An earthquake occurs If you feel tremors, protect yourself first

Sudden shaking



Be ready for huge earthquakes at intervals over time

- Nankai Trough Earthquake Extra Information -

- If it is assessed that the possibility of a Nankai Trough earthquake is relatively higher than usual, the Japan Meteorological Agency will issue "Nankai Trough Earthquake Extra Information."
- Take disaster prevention measures in response to calls from the government, local governments, or municipalities.

The sequence of disaster management after an earthquake

