

**How to protect yourself from the inevitable Tokai Earthquake  
and other great earthquakes**

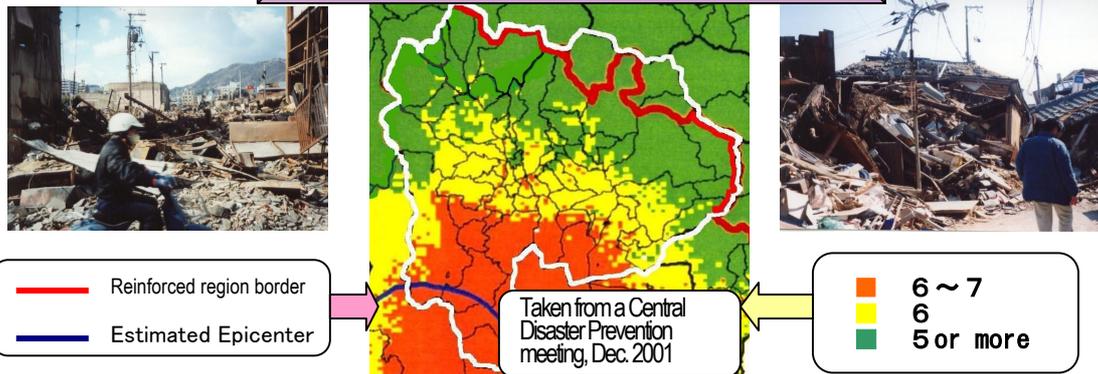
**Tokai Earthquake**

The Tokai Earthquake is a powerful earthquake which recurs approximately every 100-150 years.

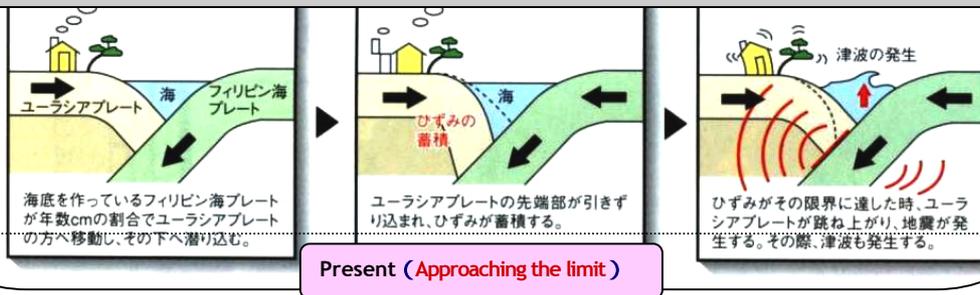
The previous Tokai Earthquake was the *Ansai Tokai Earthquake* of 1854. Records indicate that within Yamanashi Prefecture, many regions registered at stronger than 6 on the seismic scale and that roughly 30 percent of homes in Kofu and more than half of the homes in the *Kyonan* region collapsed.

Since then, nearly 150 years have passed and energy has been building; thus, it should not come as a surprise when the Tokai Earthquake strikes. The “Estimated Range of Seismic Intensity”, presented in December, 2001, by the Central Committee for Disaster Prevention, has predicted tremors within a wide range of Yamanashi Prefecture will register as at least a weak 6 (with the possibility of older homes, etc., collapsing). Furthermore, severe tremors registering as at least a strong 6 have been predicted for the entirety of the *Kyonan* region, the Kofu basin and part of the southern base of Mount Fuji. (See reference below.)

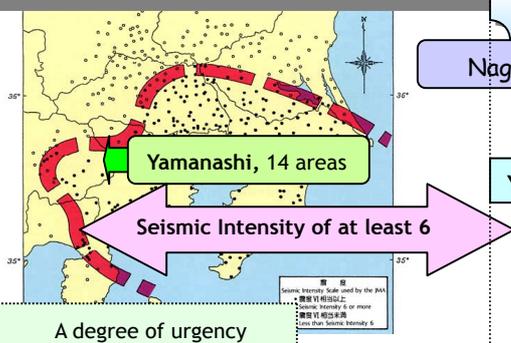
**Estimated Range of Seismic Intensity**



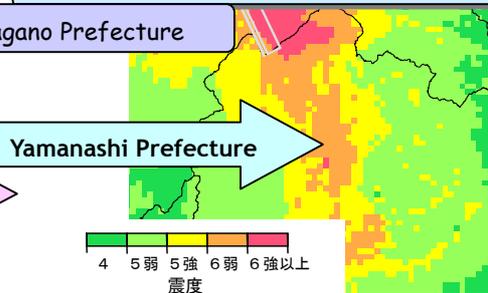
**A plot for the (plates bordering the) “Tokai Earthquake”—recurring every 100-150 years**



**An earthquake on the epicenter of Southern Kanto**



**An earthquake in the north and central regions of the Ito River and a Shizuoka fault band**



There is a 14% probability of an occurrence within 30 years from now (Earthquake Research Promotion Division)

# An Announcement on Disaster Prevention

## A new information system for the Tokai Earthquake has begun



The **Green**, **Yellow** and **Red** signals represent:  
 “**Observation**” “**Caution**” and “**Prevision**”



On January 5 of this year, the Meteorological Agency launched a new information system concerning the Tokai Earthquake (likely to occur within Yamanashi Prefecture in the near future and causing much apprehension).  
 All precautionary information will be distributed, by degree of danger, in the case of a noticed change in crust movement: observational (green), cautionary (yellow) and provisional (red).

Please thoroughly read the following information and discuss with your family and neighbors what to do when any of these announcements are given.

### “東海地震 観測情報”とは?

←What is “Tokai Earthquake Observation Information”?

(Announcement Criteria) Occurs when an immediate assessment of the impression of Tokai Earthquake warnings cannot be made.  
 (Disaster Prevention Measures) Carry on with activities as normal, taking heed of disaster prevention announcements in your region, as well as TV, radio, etc.

### “東海地震 注意情報”とは?

←What is “Tokai Earthquake Cautionary Information”?

(Announcement Criteria) Occurs when an increased possibility of Tokai Earthquake threats have been confirmed.  
 (Disaster Prevention Measures) Please carry out the following in preparation for the earthquake:

- ☆ Forbear any unnecessary travels or business trips
- ☆ Refrain from using your car ☆ Fill your bathtubs, etc.
- ☆ Verify how you will contact family
- ☆ Get hold of accurate information
- ☆ Stabilize home furniture; secure an emergency evacuation location, etc.



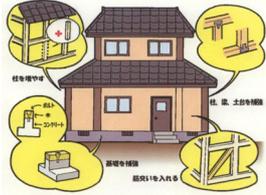
Prepare enough food for seven days and enough water for at least three days.

### “東海地震 予知情報(警戒宣言)”とは?

←What is “Tokai Earthquake Prevision Information”?

(Announcement Criteria) Occurs if it has been confirmed the Tokai Earthquake is likely to strike.  
 (Action to take) The Prime Minister will issue an advisory warning. After receiving this advisory warning, various precautionary measures will be taken. Please undertake the following to ensure you are prepared for an earthquake:

- ☆ Seek refuge from locations in danger of landslides and buildings which are not earthquake-resistant.



Have you checked if your home is earthquake resistant?

☆ Reserve water, and make sure you have emergency items such as food supplies, medicine, a flashlight, radio, etc.

☆ Abstain from dangerous work and inspecting flammable, breakable, or unstable items.

☆ Refrain from using your automobile in compliance with transportation regulations.

There is a possibility that the Tokai Earthquake will occur suddenly, without any information distributed beforehand. Please begin to work steadily on disaster prevention preparation, in correspondence with the Tokai Earthquake, which is expected to greatly damage Yamanashi Prefecture.

Contact Info: Yamanashi Department of General Affairs, Fire Fighting and Disaster Prevention Division, Disaster Prevention Section (Tel. 055-223-1432)



Secure a sturdy table, etc. you can quickly crawl under.