

# Earthquake Response Manual (For Students)



岐阜大学  
GIFU UNIVERSITY



# **Earthquake Response Manual**

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# Earthquake Preparedness



- Learn about **disaster prevention** beforehand



- Check where **evacuation routes and shelters** are beforehand



- Check **information networks** beforehand



- Prepare for situations where it will be **difficult to return home** beforehand



- Learn about **hazard prevention** beforehand



- Memorize **first aid** methods beforehand

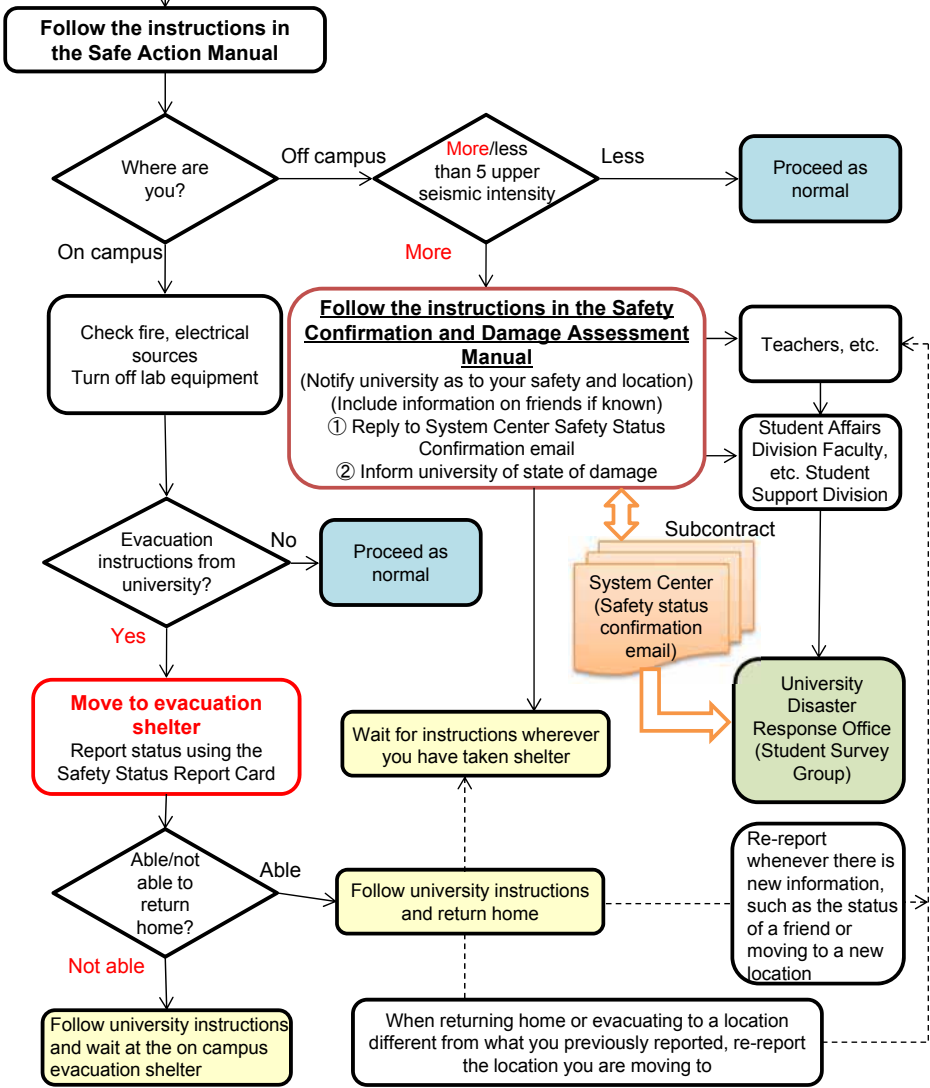


- Always participate in **disaster drills** beforehand





# Post-Earthquake Action Flowchart



# Safe Action Manual



## 1. Individual Action

### Immediately Before an Earthquake

When an Earthquake Early Warning is issued, inform those around you and prepare to protect yourself!  
Eliminate all sources of fire. Retreat to a safe area, hide under a desk, etc.



### At the Start of an Earthquake

1. Always protect yourself!  
Move away from bookshelves and cabinets, hide under a table.
2. Quickly eliminate all sources of fire!  
Gas valve, electrical outlets, lab equipment.
3. Secure emergency exits!  
Persons near doors, etc. who are able to do so should open them.

\*For specific examples of how to respond, see the following page

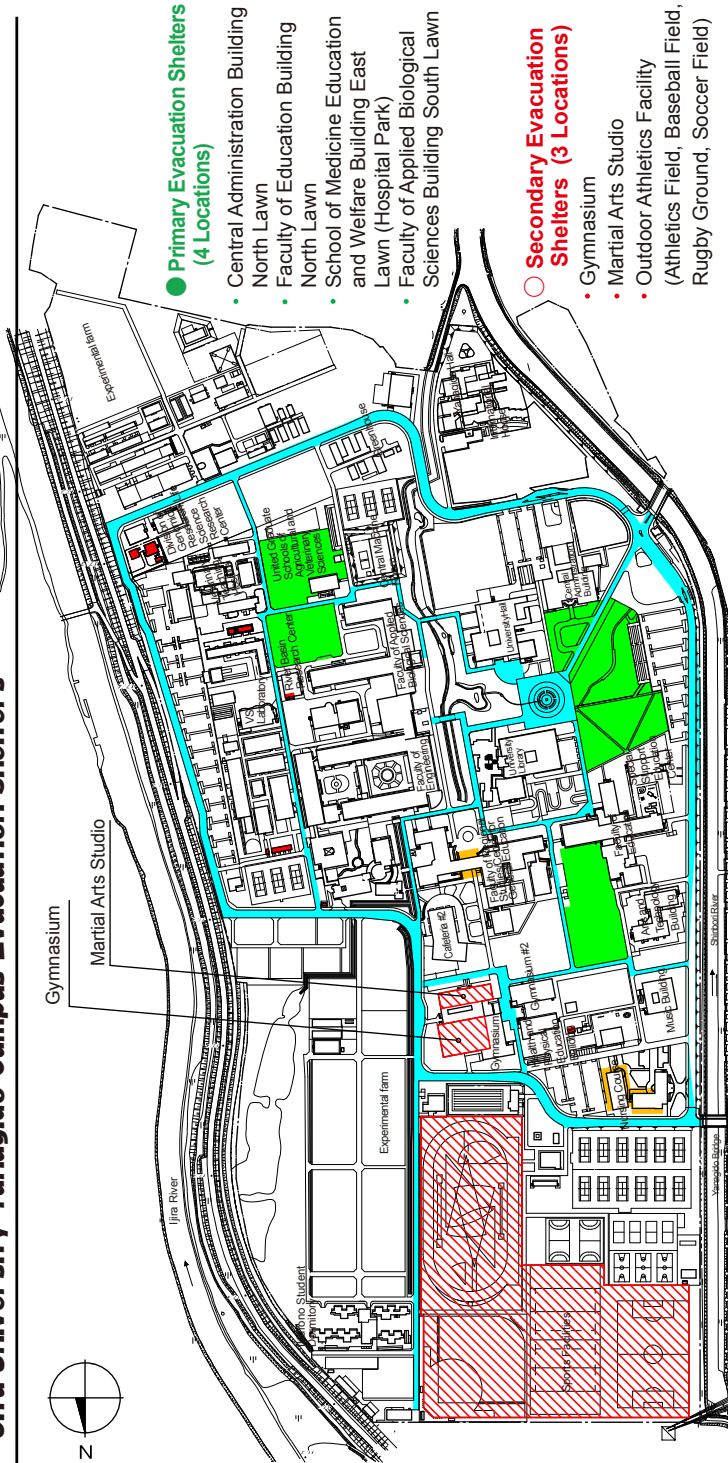


### After an Earthquake

1. Check for sources of fire!  
If you discover a fire, calmly take initial measures to put it out.
2. Confirm the safety of others in the room!  
Confirm no one is trapped under a fallen bookcase, etc. and provide aid if necessary (call for rescue or help).
3. Turn off lab equipment, etc.!
4. Help people in nearby rooms!  
Check for people trapped by fallen bookshelves, etc. in other rooms and provide aid if necessary (call for rescue or help).
5. Be careful of aftershocks!  
Until it is determined there is no risk of the building collapsing due to aftershocks, leave the building and proceed to the nearest primary evacuation shelter (see following page).
6. Afterwards, proceed to a secondary evacuation shelter (Gymnasium, Martial Arts Studio, Outdoor Athletics Facility – see following page) in accordance with instructions from the Disaster Response Office.



# Gifu University Yanagido Campus Evacuation Shelters



**● Primary Evacuation Shelters (4 Locations)**

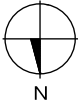
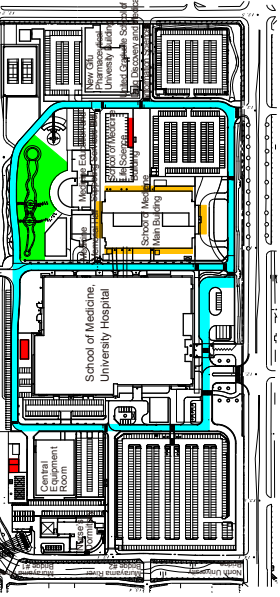
- Central Administration Building North Lawn
- Faculty of Education Building North Lawn
- School of Medicine Education and Welfare Building East Lawn (Hospital Park)
- Faculty of Applied Biological Sciences Building South Lawn

**○ Secondary Evacuation Shelters (3 Locations)**

- Gymnasium
- Martial Arts Studio
- Outdoor Athletics Facility (Athletics Field, Baseball Field, Rugby Ground, Soccer Field)

**Legend**

	Primary Evacuation Shelters (As Above)
	Secondary Evacuation Shelters (Gymnasium, Martial Arts Studio, Outdoor Athletics Facility)
	Hazardous Area (Hazardous Materials, Radioisotopes, etc.)
	Area Requiring Caution (Falling Glass, etc.)
	Main Evacuation Route



## 2. Responses to Specific Situations



### On Campus

#### **During Class**

- (1) If you sense an earthquake, hide under a desk or lab bench and protect your head with a bag or coat.
- (2) When the earthquake stops, proceed to the nearest primary evacuation shelter.

#### **When Listening to a Lecture in a Lecture Hall or Auditorium**

- (1) If you sense an earthquake, first crouch between chairs and protect your head with a bag or coat.
- (2) When the earthquake stops, proceed to the nearest primary evacuation shelter.

#### **During an Experiment**

- (1) If you sense an earthquake, first move to a safe area.
- (2) When the earthquake stops, stop the experiment, deal with any fires, and proceed to the nearest primary evacuation shelter.

#### **While Moving Around Campus**

- (1) If you sense an earthquake, be aware of everything around, above, and below you, watching out for falling glass, etc., and move to the safest place you can find nearby.
- (2) When the earthquake stops, proceed to the nearest primary evacuation shelter.

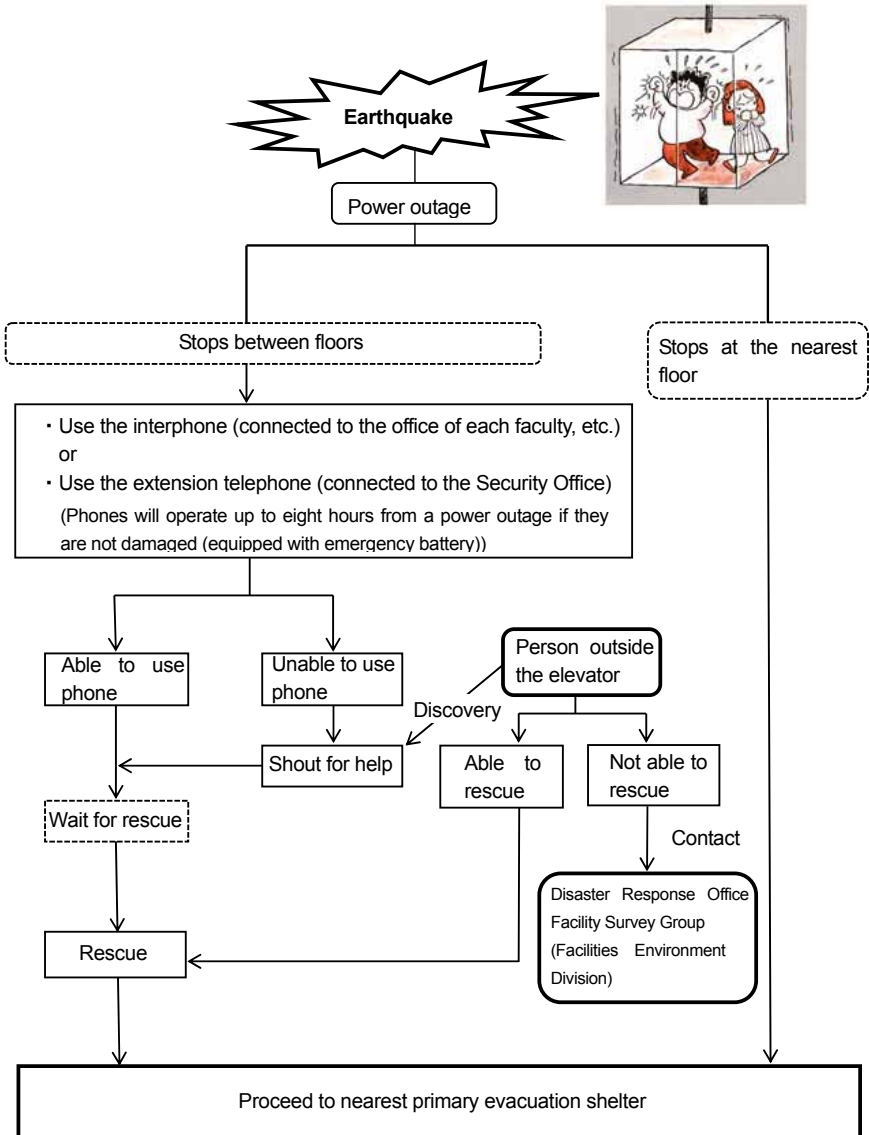
#### **In an Elevator**

- (1) If the elevator stops at the nearest floor, use the stairs to evacuate (to a safe area).
- (2) If you become trapped in the elevator, use the interphone (connected to the office of each faculty, etc.) or extension telephone (connected to the Security Office) and wait for help (interphones and extension telephones are equipped with emergency batteries; they will work up to eight hours after a power outage as long as they have not been damaged).  
If you are unable to get help using an interphone or extension telephone, call for help in a loud voice.
- (3) If someone is trapped in an elevator, contact the Facility Survey Group.
- (4) After you exit the elevator, proceed to the nearest primary evacuation shelter.

#### **In a Student Dormitory**

- (1) Basically similar to when in a classroom, do not run outside; hide under a desk, etc. until the earthquake stops.
- (2) When the earthquake stops, proceed to the nearest primary evacuation shelter.

# In an Elevator (Flowchart)





## Off Campus

### 1. When Riding a Train, etc.

- Prepare for a sudden stop and quickly grasp a strap or handrail.
- Even after the vehicle has stopped, do not use the emergency cock to leave the train or jump out of train windows; wait for conductor instructions.
- Be aware that the tracks in subways, etc. are under high electrical current and are extremely dangerous.

### 2. When Underground

- Do not panic and rush towards an exit; stay close to walls or thick support pillars and follow official instructions.
- Even in the event of a power outage, emergency lights will come on soon, so act calmly.
- In the event of a fire, quickly extinguish it using a nearby fire extinguisher.
- Underground areas can quickly fill with smoke and poisonous gasses in the event of a fire and are dangerous. Cover your mouth and nose with a handkerchief, etc. and creep along the ground close to walls in the direction the smoke is flowing to escape.

### 3. When on a Road

- Do not stop where you are; cover your head with clothing or other objects and move to the nearest open space or park or enter a sturdy building and avoid areas that pose a danger of falling debris.
- Do not approach concrete block walls, vending machines, or similar objects, or the walls of buildings.
- Do not approach dangling power lines.
- The ground around cliffs and riverbanks is loose and can easily collapse; do not approach them.
- Beware fissures and cave-ins in the ground and falling telephone poles and walls, etc.

### 4. When at Home

- Basically similar to when in a classroom, do not run outside: hide under a desk, etc. until the earthquake stops.
- Watch out for fallen objects and rubble around your feet and commence appropriate evacuation procedures, etc.



# Safety Status Confirmation and Damage Assessment Manual

<b>Student Safety Status Confirmation Manual</b>
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## 1. Safety Status Confirmation

When an earthquake with a seismic intensity ranking 5 upper or stronger occurs, all students will simultaneously and automatically receive a Safety Status Confirmation email from System Center, who will also collect responses from students.

[Student responses: A: Safe; B: Injured; C: Other]

## 2. Damage Assessment

(1) (Specifics are still being prepared; details will be recorded here after they are finalized.)

(2) In the event that students are unable to receive email, the university will use the following measures once affairs have settled down after the earthquake.

- ① When an earthquake occurs while on campus  
The university will distribute Safety Status Report Cards at evacuation shelters to be recorded and collected on-site.
- ② When an earthquake occurs while off campus  
Please notify the office of the faculty or graduate school you belong to of your status and the status of any damage.

### Safety Status Confirmation Card (for Students)

Safety Status Report Card			
Date and time	Month:	Day:	Time:
Faculty or graduate school			
Student number			
Full name			
Injuries	Uninjured	Injured (	)
Contact method (cell phone number, etc.)			
Will you return home or go to another area?	Home	Evacuation location (	)
	Other (	)	)

**【University Contact Email】**Email address: [anpi@gifu-u.ac.jp](mailto:anpi@gifu-u.ac.jp) (example)

Information to Be Reported	
Date	
Faculty or graduate school	
Student number	
Full name	
Whether you or family members have any injuries or not	
State of damage at home	
Evacuation location	
Contact method (cell phone, etc.)	

**【University Contact Phone Numbers, etc.】**

Report the same information as above when contacting the university through phone or fax.

&lt;List of Contact Numbers&gt;

Department	Fax	Telephone
Faculty of Education/Graduate School of Education	058-293-2207	058-293-2206
Faculty of Regional Studies/Graduate School of Regional Studies	058-293-3008	058-293-3326
School of Medicine/Graduate School of Medicine (other than nursing)	058-230-6074	058-230-6075
School of Medicine/Graduate School of Medicine (nursing)	058-293-3219	058-293-3217
Faculty of Engineering/Graduate School of Engineering	058-293-2379	058-293-2377
Faculty of Applied Biological Sciences/Graduate School of Applied Biological Sciences	058-293-2841	058-293-2838
United Graduate School of Agricultural Science	058-293-2992	058-293-2984
United Graduate School of Veterinary Sciences	058-293-2992	058-293-2987
United Graduate School of Drug Discovery and Medical Information Sciences	058-293-3273	058-293-7602
International Student Affairs Office	058-293-2143	058-293-2137
School Affairs Division Academic Affairs Section	058-293-3382	058-293-2133

### 3. Family Safety Status Confirmation

To contact and confirm the safety of family and friends, use NTT's Disaster Emergency Message Dial, or use your cell phone or computer to search disaster message boards. Decide in advance how you will contact friends and family in the event of an earthquake.

#### **【NTT's Disaster Emergency Message Dial (171)】**

Record message: 171+1+home phone number, etc. (include area code)

Play message: 171+2+home phone number, etc. (include area code)

※Messages may be 30 seconds long and will be saved for 48 hours.

※Learn about NTT's Disaster Emergency Message Dial before an earthquake occurs.

#### **【Cell Phone Disaster Message Boards】**

Use the disaster message board services provided by each cell phone company to check for messages from friends and family in a disaster.

NTT docomo	Disaster Message Board <a href="http://www.nttdocomo.co.jp/english/info/disaster/">http://www.nttdocomo.co.jp/english/info/disaster/</a> iMode → iMenu Top → Disaster Message Board
au	Disaster Message Board Service <a href="http://www.au.kddi.com/english/notice/saigai_dengon/index.html">http://www.au.kddi.com/english/notice/saigai_dengon/index.html</a> Ezweb → Top Menu → Disaster Message Board

#### **【Internet-Based Disaster Message Boards】**

Use the disaster message board services provided by major search engines in the event of a disaster by following the link that will be displayed on their homepage.

### 4. Contact Concerning Class Cancellation and Resumption

Notifications concerning the cancellation or resumption of classes will be provided promptly after a decision has been made through the university's home page, AIMS-Gifu, the media (TV, radio, newspapers), and NTT's Disaster Message Dial.

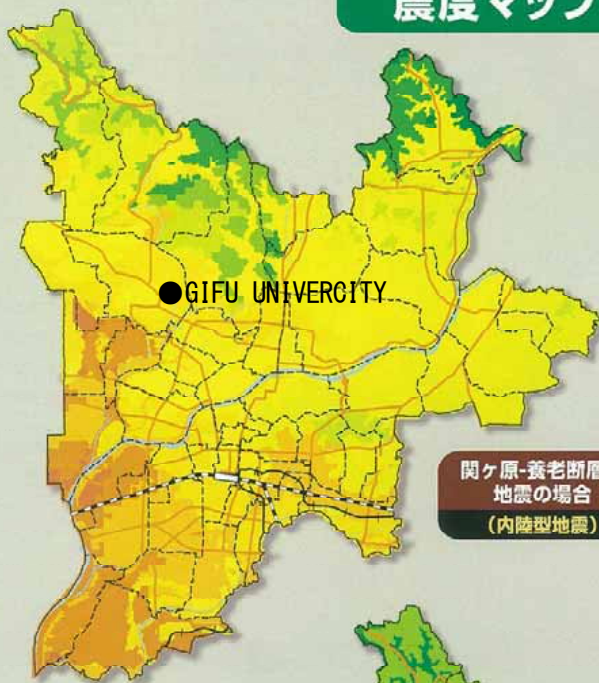
#### **【NTT's Disaster Emergency Message Dial (171)】**

Play message: 171+2+university phone number (include area code)

※University phone number: 058-230-1111

※Learn about NTT's Disaster Emergency Message Dial before an earthquake occurs.

# 震度マップ



関ヶ原-養老断層系  
地震の場合  
(内陸型地震)

岐阜県内の主な内陸直下型地震と  
海溝型地震の断層概略位置



## 地震ハザードマップの見方

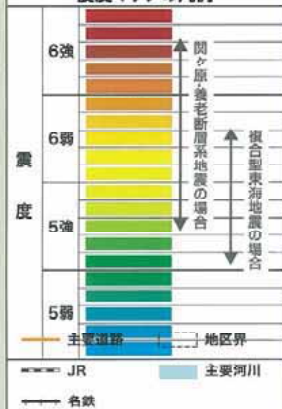
岐阜市では、地震による被害が大きいとされる上図に示した「関ヶ原-養老断層系」による地震と、切迫性の高い「複合型東海地震」を想定地震として、予想される震度をマップに示しました。  
この図には、「関ヶ原-養老断層系」による地震及び複合型東海地震の岐阜市全域の震度を、裏面には、お住まいの地区別の震度、建物の倒壊危険度、液状化の危険度をマップに示しました。



複合型東海地震  
の場合  
(海溝型巨大地震)

30年以内の  
発生確率が非常に高い

## 震度マップの凡例



## 災害時の情報入手先

(以下のホームページのほか、テレビ・ラジオなどからの情報収集に努めてください。)

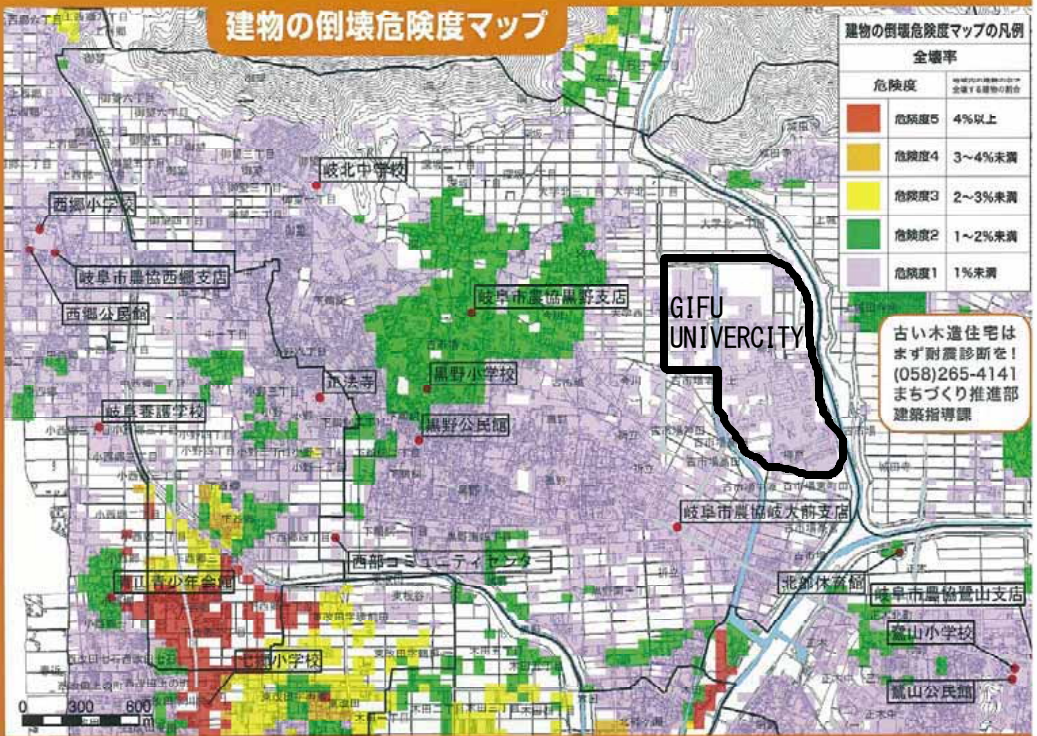
- 岐阜市防災のホームページ  
<http://www.city.gifu.lg.jp/c/40113387/40113387.html>
- 岐阜県総合防災ポータル  
<http://www.bousai.pref.gifu.lg.jp>
- 気象庁(地震情報)  
<http://www.jma.go.jp/jp/quake/>
- 内閣府(防災情報のページ)  
<http://www.bousai.go.jp/>

## 災害用伝言ダイヤル 171

(家族間などの、安否の確認連絡に)

- 伝言の録音方法  
171▶1▶市外局番からダイヤル▶伝言を入れる
- 伝言の再生方法  
171▶2▶市外局番からダイヤル▶伝言聞く

## 建物の倒壊危険度マップ



## 液状化マップ

