

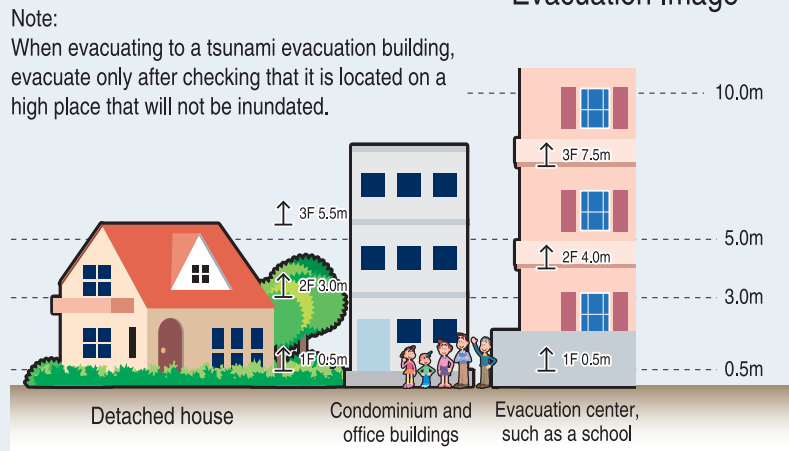
Flood Hazard Map for Minato Ward

In Minato Ward, inundation events due to a storm surge and inland flooding and tsunami inundation events due to a Tonankai earthquake, a Nankai earthquake, and a massive Nankai Trough earthquake are assumed to occur.

- Is the area where you live prone to inundation?
- Where is the nearest safe evacuation shelter?
- Are there any roads or underpasses that could be covered with water on the way to the evacuation shelter?

Using this map, check in advance where safe evacuation shelters (disaster shelters, etc.) are located and which evacuation route to take to ensure safe evacuation in the event of an emergency. In the event of a large-scale inundation, disaster shelters are expected to be crowded. If evacuation shelters are located far from your house, you should expect that it will take time for the elderly to evacuate. It is also important to secure more than one temporary shelter other than predesignated evacuation centers, such as securing condominium or other high buildings in the neighborhood by negotiating with owners in advance. Moreover, since it is dangerous to move out of your house during stormy weather, remaining in your house can be an alternative to evacuation as long as you have made appropriate disaster preparations at home.

Note:
When evacuating to a tsunami evacuation building, evacuate only after checking that it is located on a high place that will not be inundated.



Safety measures for your house

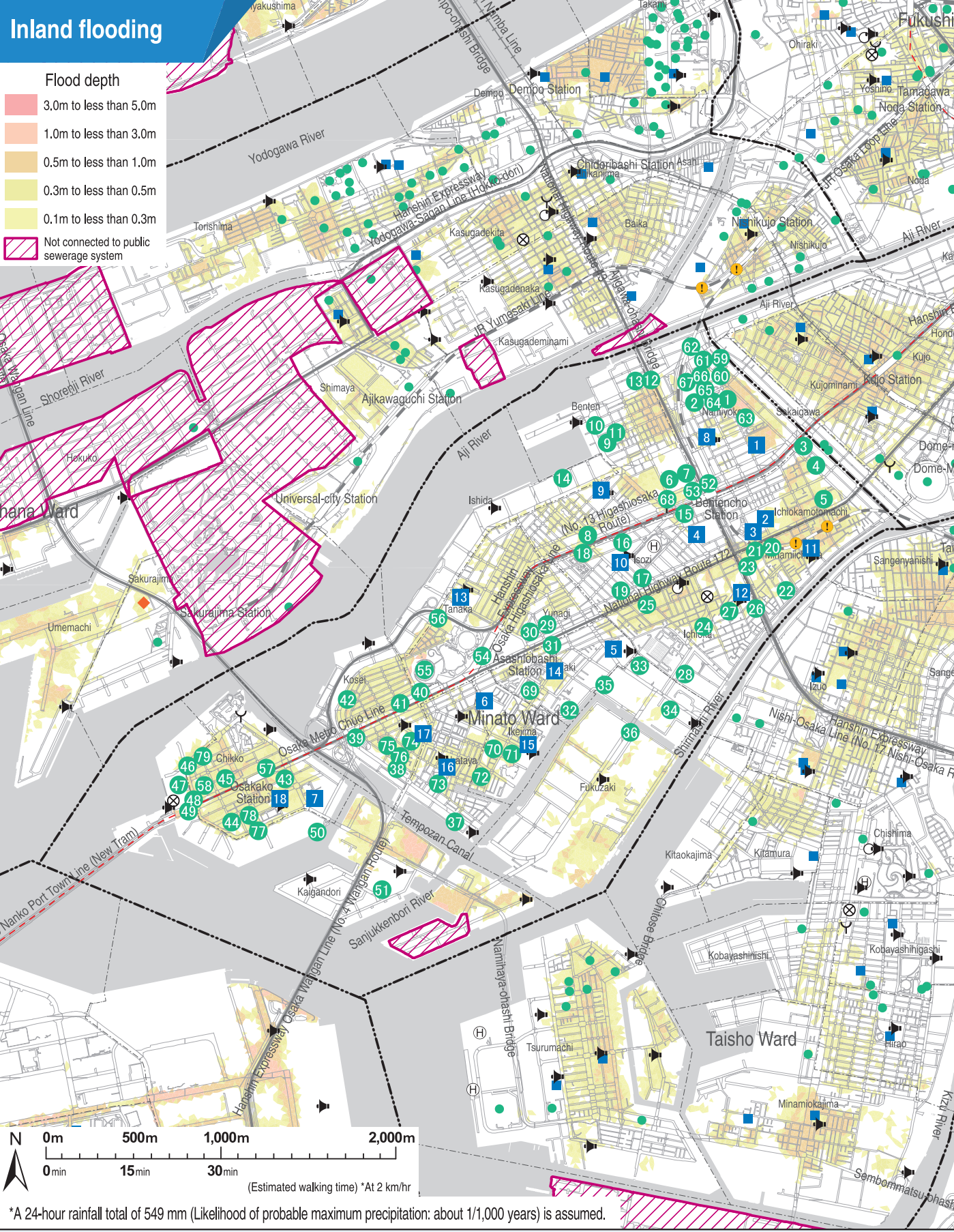
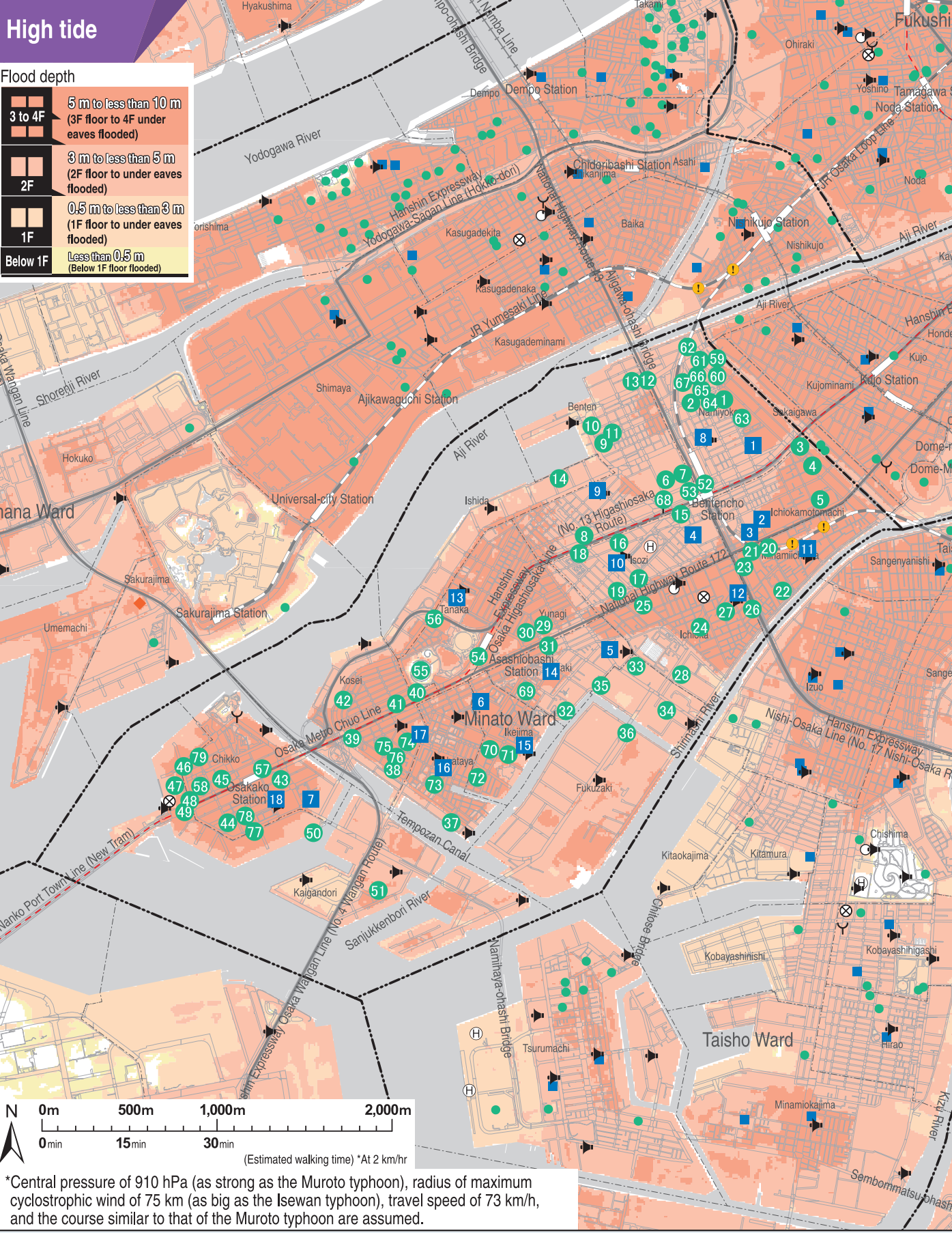
Reduce the likelihood of your house being inundated and your home contents damaged.



Map information site, MapNavi Osaka



Hazard maps and disaster prevention facilities can be found online.



Regular precautions and preparations

Have items ready that you can bring with you when you evacuate (emergency kit)

Items for emergency grab-and-go bag (backpack, etc.)

- Drinking water**
 - Bare minimum, don't want it too heavy (about 2 to 3 500 ml PET bottles)
- Emergency food**
 - Food that is easy to eat, doesn't expire quickly, can be eaten without cooking
- Valuables**
 - Cash (10 yen coins for payphone), handbook, personal seal, copies of health insurance card and driver's license, etc.
- Medical supplies**
 - Disinfectant, bandage, triangular bandage, etc.
- Other**
 - Whistle
 - Thick gloves (work gloves)
 - Clothes (outerwear, underwear, socks)
 - Portable heat patches
 - Plastic bag and wrap
 - Toiletries, hygiene products, masks
 - Shoes with durable soles
 - Dry cell and mobile batteries
 - Portable toilet
 - Tissues and wet wipes
 - Flashlight and lantern
 - Radio
 - Helmet and protective hood
 - Rain and cold protection gear
 - Towel and handkerchief
 - Utility knife and can opener
 - Disposable ware (chopsticks, paper plates)
 - Sanitary napkins and toilet paper

Aim for 15 kg for adult male 10 kg for adult female

These are only rough standards. Limit what you bring with you to what you can carry by yourself.

Necessities for applicable families and households

- Infants**
 - Baby food
 - Powder and liquid milk
 - Diapers
 - Baby wipes, etc.
- Pregnant women**
 - Mother and child health handbook
 - Absorbent cotton Gauze
 - Items for newborns, etc.
- Elderly**
 - Denture
 - Food for the elderly
 - Adult diapers, etc.
- People with illnesses**
 - Contact info for attending physician
 - Medicine for preexisting illnesses
 - Medicine notebook, etc.
- Pets**
 - Leash
 - Cage
 - Toilet supplies
 - Pet food, etc.
- Other**
 - Eyeglasses
 - Contact lenses
 - Hearing aid, etc.

Have your stockpile ready

You may not be able to shop normally for several days after a natural disaster. Have peace of mind by adequately stocking basic necessities for yourself and your family on a day-to-day basis.

- Food**
 - Stock up on food you often eat with long expiry dates; buy more when you consume them (rolling stock method)
 - Food for at least 7 days
 - Alpha rice that can be eaten by adding water, canned food, hardtack, instant and rebot pouch food, dietary supplements, snacks, condiments, soup, etc.
- Drinking water**
 - at least 7 days
 - 3 liters a day per adult
- Toilet supplies**
 - Temporary toilet, waste storage containers, toilet bags, toilet paper
- Fuel**
 - Portable gas stove, gas canisters, solid fuel
- Blanket, sleeping bag**
- Plastic wrap for food**
- Plastic tank**

Rolling stock method

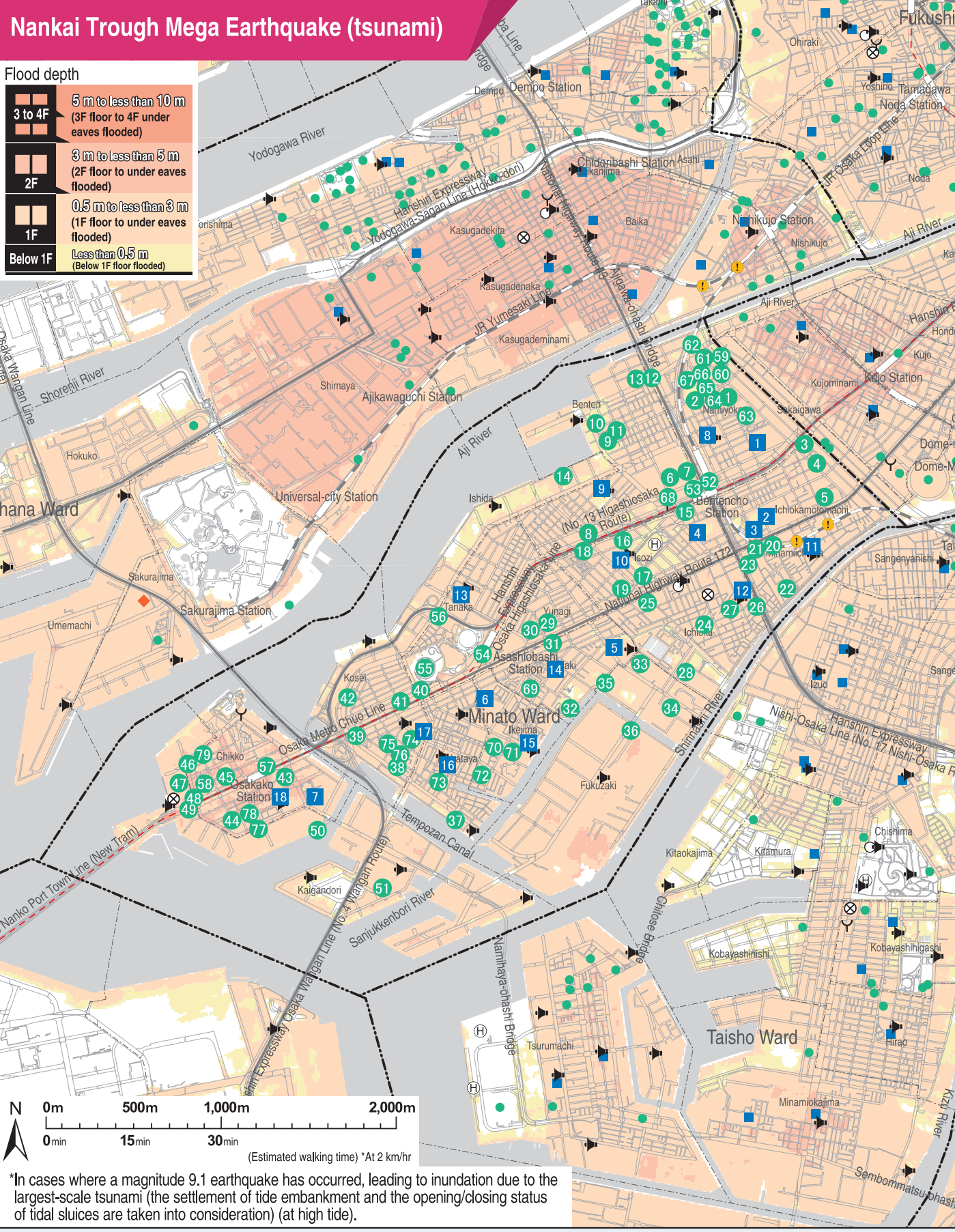
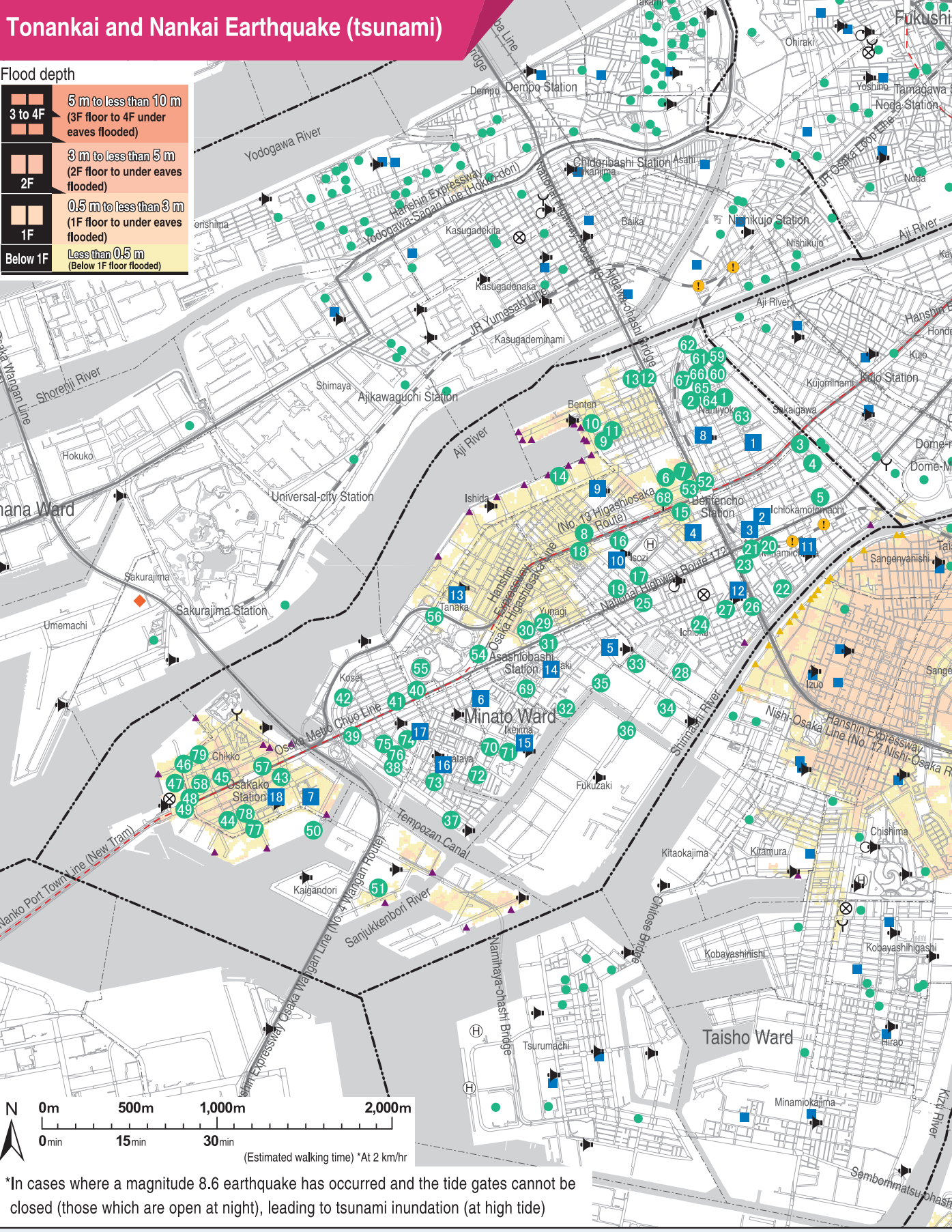
An economical method in which food is consumed before they expire.



Designated disaster evacuation site & tsunami evacuation bldg. (The former opens according to the disaster situation) (The latter accepts evacuees if an evacuation information is issued*)

1	Minato High School	2-3-1 Namiyoke
2	Ichioka High School	2-12-12 Ichioka-motomachi
3	Ichioka Higashi Junior High School	3-2-18 Ichioka-motomachi
4	Ichioka Junior High School	1-5-21 Isoji
5	Konan Junior High School	1-5-28 Misaki
6	Minato Junior High School	1-5-35 Ikejima
7	Chikko Junior High School	1-2-41 Chikko
8	Namiyoke Elementary School	3-6-8 Namiyoke
9	Benten Elementary School	2-9-35 Benten
10	Isoji Elementary School	3-7-7 Isoji
11	Minami Ichioka Elementary School	2-6-35 Minamichioka
12	Ichioka Elementary School	3-2-24 Ichioka
13	Tanaka Elementary School	2-10-34 Tanaka
14	Misaki Elementary School	2-6-32 Misaki
15	Ikejima Elementary School	2-5-47 Ikejima
16	Yahataya Elementary School	3-5-5 Yahataya
17	Kosei Elementary School	1-3-12 Kosei
18	Chikko Elementary School	1-10-38 Chikko

*As of March 2021. (Please see the website for an updated list of designated hazard areas.)
*For the evacuation time limit, please see the "List of Registered Tsunami Evacuation Buildings" on Osaka City's website, the Osaka City Map Information Site, or your local noticeboard.



- Tsunami evacuation bldg.
- Designated disaster evacuation site & tsunami evacuation bldg.
- Ward Office / Ward Health and Welfare Center
- Police station
- Fire station
- Disaster relief heliport
- Outdoor emergency speaker
- Underpass
- JR
- Private railway
- Subway
- Train station
- National route
- Ward border
- Town border
- Tide gate assumed to be open (managed by Osaka Prefecture)
- Tide gate assumed to be open (managed by Osaka City)

*This map shows hazard areas for flooding (river flooding, high tide, inland flooding, tsunami). It does not list designated safety areas and temporary safety areas. Please use this hazard map to find safe evacuation areas in the event of flooding.
*Flood-prone areas have underground shopping and facilities for the infirm. Please see the Regional Disaster Management Plan for more information.
(The Regional Disaster Management Plan is available at your closest ward office, City Hall, and on Osaka City's website.)