

It's Easy  
Know your  
tsunami zone



Kapiti



Porirua



Hutt Valley



Wellington  
City



Lake Onoke



Riversdale  
Beach



Castlepoint



Ngawihi



WELLINGTON REGION  
EMERGENCY MANAGEMENT

GROUP

A tsunami is a series of sea waves or surges caused by a sudden event (such as an earthquake) beneath, or near, the ocean.

### Distant tsunami

are generated from a long way away, such as from across the Pacific Ocean in Chile. In this case, we will have more than three hours warning time for New Zealand.

### Regional tsunami

are generated between one and three hours travel time away.

### Local tsunami

are generated close to New Zealand. This type of tsunami is dangerous because we may only have a few minutes warning. Therefore, you would need to act immediately.

## Evacuation zones

Maps have been developed which identify the areas that each local council may wish to evacuate residents from in the event of a tsunami.

To view evacuation maps either contact your council, or visit

[www.getprepared.co.nz](http://www.getprepared.co.nz)

Each map has three evacuation zones: **red, orange and yellow.**



**TIP:** Familiarise yourself with evacuation maps in areas you travel to often (e.g. work and/or school), as you might not be at home!



[www.getprepared.co.nz](http://www.getprepared.co.nz)

## Types of warning

### Natural warnings

If a tsunami is triggered close to the Wellington region, there may be no time for an official warning to be given.

If you experience any of the following:

- A strong earthquake (i.e. it's hard to stand up) or
- A weak, rolling earthquake with shaking of unusually long duration (i.e. a minute or more)
- The ocean behaves strangely (unusual noises from the ocean or the ocean rushes in or out)

#### TAKE ACTION:

Immediately evacuate the red, orange and yellow zones. Do not wait for official warnings, as a tsunami may be only minutes away.

#### IMPORTANT:

A tsunami can have more than one wave or surge, with the following waves or surges often larger. You should not return to the coast until the official all clear is given. This may be up to 24 hours or more.



### Official warnings

Official warnings will be issued by Civil Defence Emergency Management officials. These include your council and emergency services.

#### TAKE ACTION:

Follow official instructions and evacuate from the zone(s) stated in the warning and stay out until the official 'all-clear' is given.

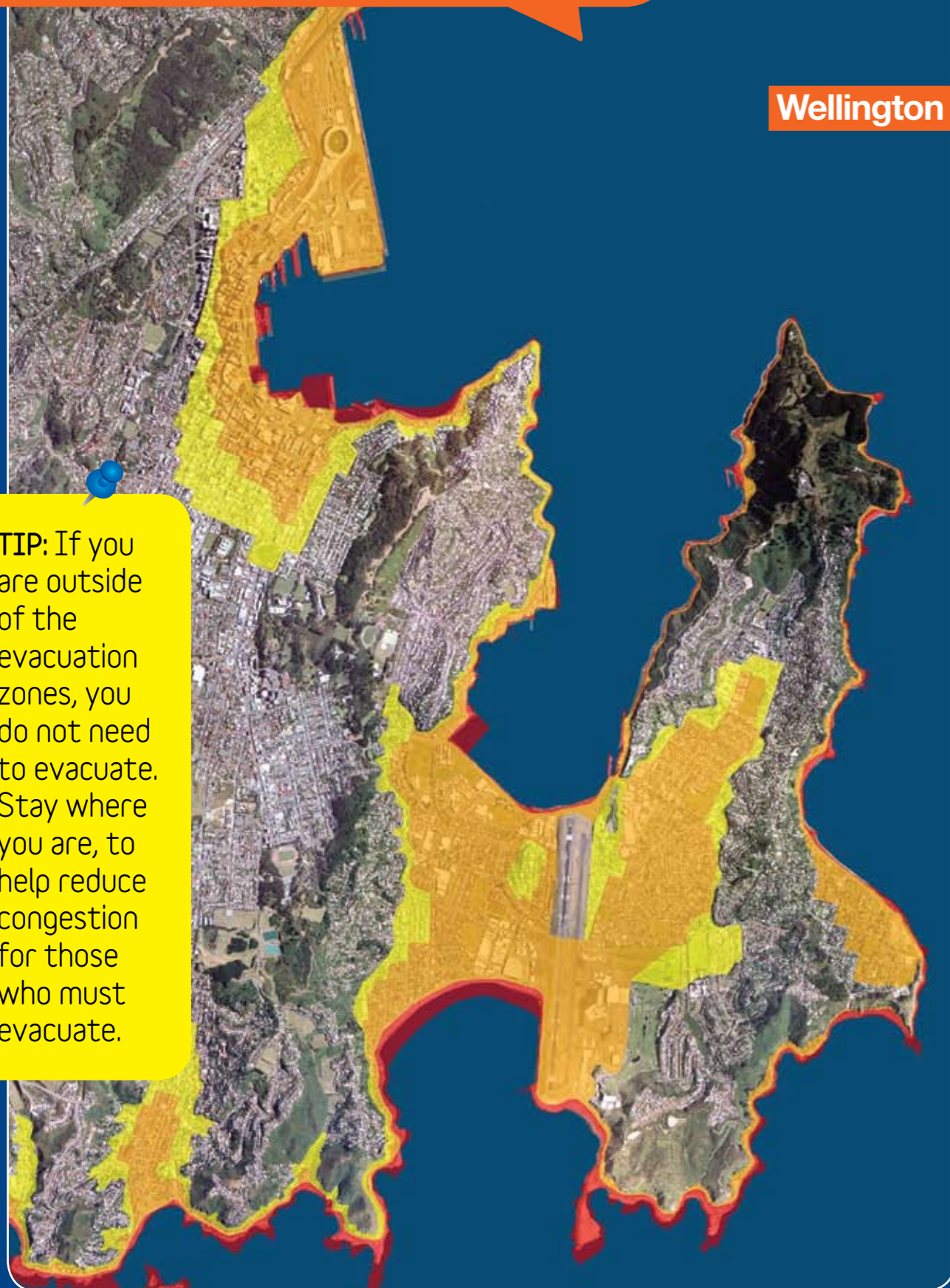
### Informal warnings

Informal warnings may come from friends, family, international media, and the internet.

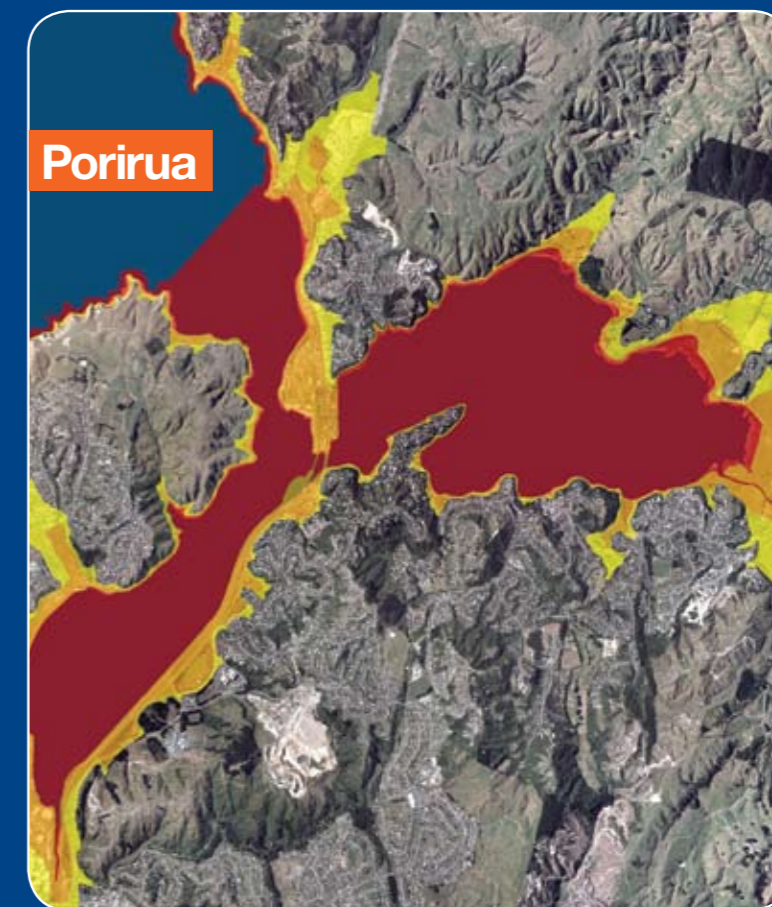
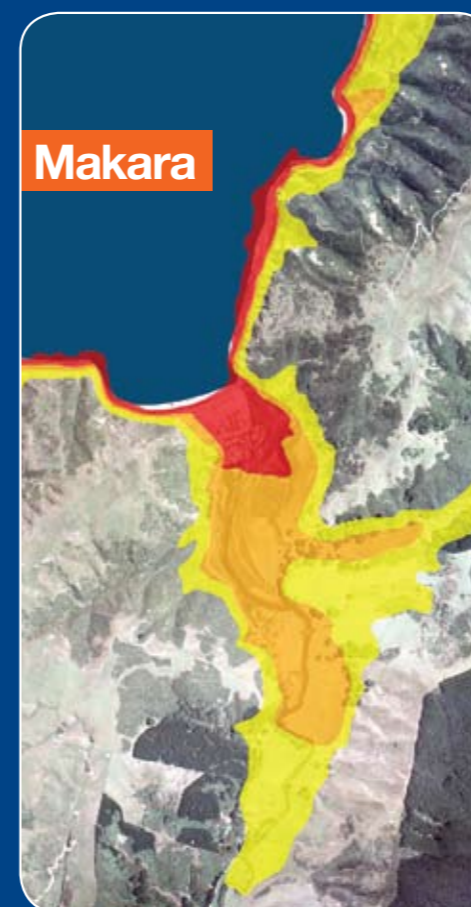
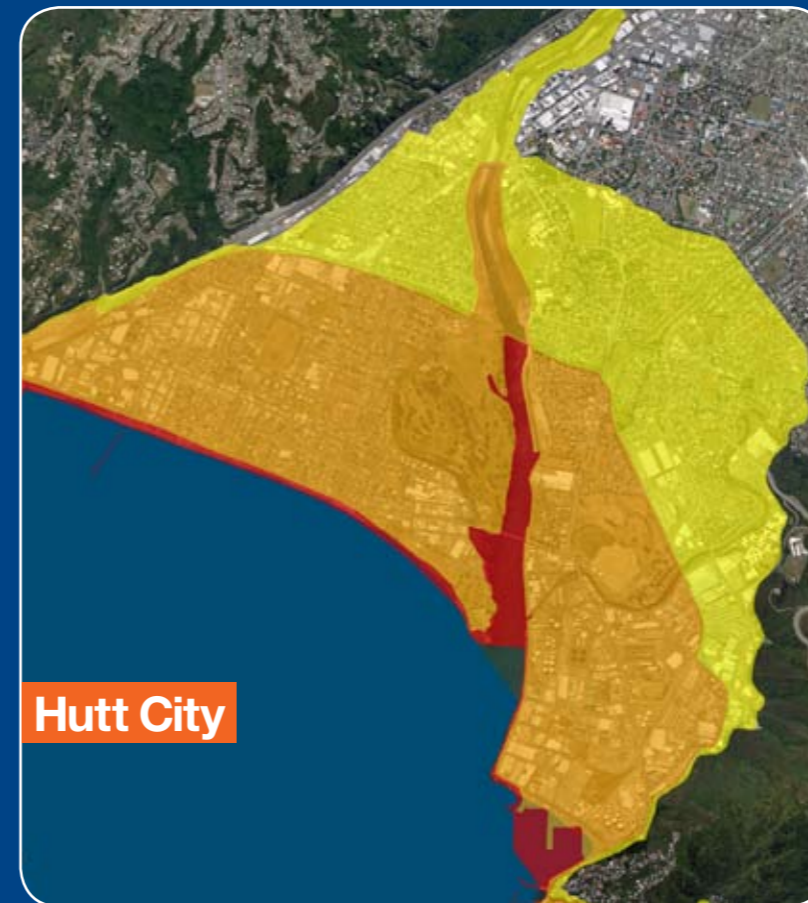
#### TAKE ACTION:

Consider evacuating from all zones. Verify the warning only once evacuated or on-route if it won't delay you.

# Familiarize yourself with the evacuation zones



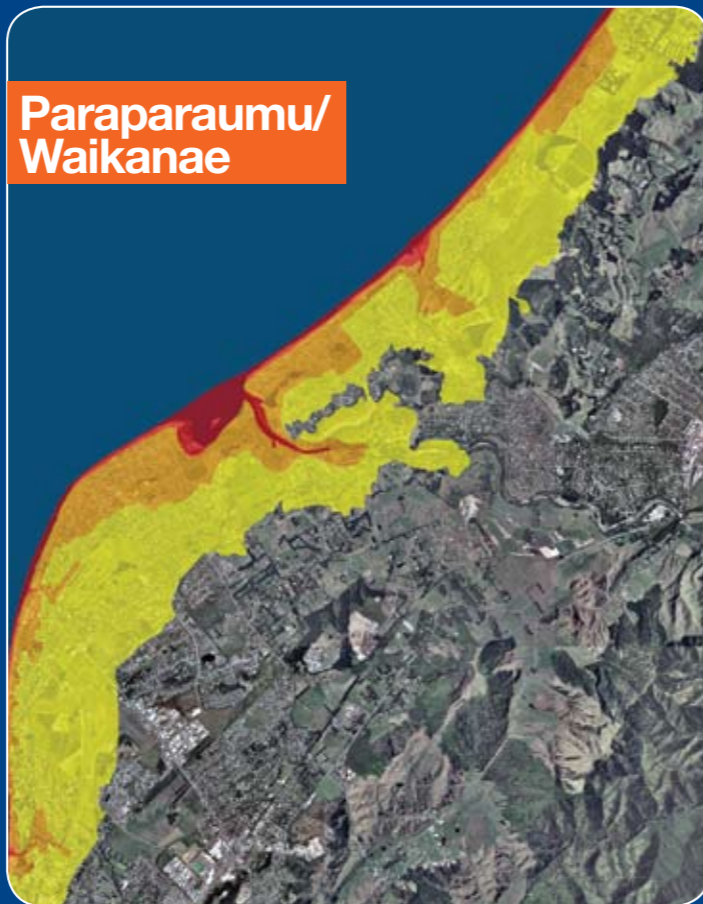
**TIP:** If you are outside of the evacuation zones, you do not need to evacuate. Stay where you are, to help reduce congestion for those who must evacuate.



**Raumati/  
Paekakariki**



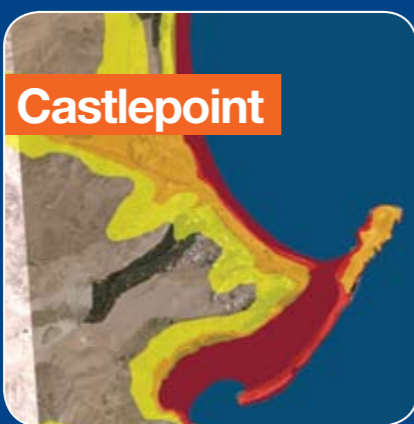
**Paraparaumu/  
Waikanae**



**Te Horo/  
Otaki**



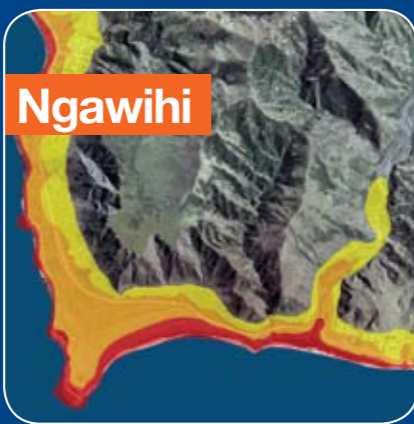
**Castlepoint**



**Riversdale  
Beach**



**Ngawihi**



**Lake Onoke**



## Warning systems and information

Tsunami warnings can come from a variety of sources:

- TV
- Radio
- Continuous sirens
- Public address systems, including helicopters
- Text alerts
- RSS feeds
- Family and friends

After you hear a tsunami warning, go to the following places to find out more –

- Turn on your TV
- Listen to your local radio station:
- Contact your council or visit their website (see back page for details)

If the official warning requires you to evacuate, you are best to make your way to friends or family outside of the evacuation zone. Another option will be to go to an official evacuation location, information on the specific locations in your area will be given on the day.

## Evacuation

**Evacuate via the routes drawn on the maps provided by your council.**

Follow signed routes where present. Walk quickly if possible, drive only if essential. If driving, keep going once you are well outside of all evacuation zones, to allow room for others behind you.

Stay out of evacuation zones until given the official 'all-clear'.

Stay away from beach and coastal areas for 24 hours after any tsunami warning, even small waves can be dangerous.

### IMPORTANT:

Following a large local earthquake immediately evacuate all zones.

## Your Local Radio

### KAPITI:

- **Classic Hits** 92.7 FM
- **Newstalk ZB** 89.4 FM
- **More FM** 90.2 FM
- **The Breeze** 99.6 FM
- **National Radio (Radio NZ)** 567 AM, 101.5 FM
- **Radio Live** 99 FM
- **Beach FM** 106.3 FM

### WAIRARAPA:

- **Classic Hits** 90.1 FM
- **Newstalk ZB** 846 AM
- **More FM** 89.3 FM
- **The Breeze** 99.8 FM
- **National Radio (Radio NZ)** 1071 AM, 101.5 FM
- **Radio Live** 98.1 FM

### WELLINGTON/HUTT VALLEY, PORIRUA:

- **Classic Hits** 90 FM
- **Newstalk ZB** 1035 AM
- **More FM** 94.7 FM, 100 FM
- **The Breeze** 94 FM, 98 FM
- **National Radio (Radio NZ)** 567 AM, 101.3 FM, 101.7FM, 104.5 FM
- **Radio Live** 98.7 FM, 1233 AM

# Be prepared to evacuate

Keep these items handy at work in case of an emergency



**Water**



**Warm clothing**



**Suitable walking shoes and socks**



**Back Pack**



**Waterproof clothing**



**Torch and spare batteries**



**Food**



**Household Emergency Plan**



**Essential medication & copies of important documents**

For more detailed information about all the topics included in this document, please contact your council using the details provided below:

**Greater Wellington Regional Council**  
04 384 5708  
[www.getprepared.co.nz](http://www.getprepared.co.nz)

**Wellington City Council**  
04 499 4444  
[www.wemo.org.nz](http://www.wemo.org.nz)



**WemoNZ**

**Porirua City Council**  
04 237 5089  
[www.pcc.govt.nz](http://www.pcc.govt.nz)

**Kapiti Coast District Council**  
04 296 4700  
[www.kapiticoast.govt.nz](http://www.kapiticoast.govt.nz)

**Hutt City Council**  
04 570 6666  
[www.huttcity.govt.nz](http://www.huttcity.govt.nz)

**Upper Hutt City Council**  
04 527 2169  
[www.upperhuttcity.com](http://www.upperhuttcity.com)

**Carterton District Council**  
06 379 4030  
[www.cartertondc.co.nz](http://www.cartertondc.co.nz)

**Masterton District Council**  
06 370 6300  
[www.mstn.govt.nz](http://www.mstn.govt.nz)

**South Wairarapa District Council**  
06 306 9611  
[www.swdc.govt.nz](http://www.swdc.govt.nz)