

# RANGITUKIA TSUNAMI EVACUATION AREA

Distant & Local Tsunami Evacuation Area



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TAIRĀWHITI  
EMERGENCY MANAGEMENT

GROUP

Land Data Services

Scale 1:37,500

**LOCAL OR REGIONAL TSUNAMI**

A local or regional Tsunami can be caused by:

- A massive earthquake or one that is **LONG** (an earthquake that goes on for a minute or longer) or **STRONG** (a violent earthquake where it is difficult to stand up straight) or
- A landslide under the sea or into the sea (people see a sudden rise or fall in sea level or hear loud and unusual noises from the sea).

If a local Tsunami is generated it will arrive between 15-30 minutes after the earthquake. A regional Tsunami may arrive around 1 - 1½ hours after the earthquake.

If there is no Tsunami generated after **2** hours or Tairawhiti Civil Defence advises you sooner, it will be safe to go home.

**What to do:**

- **Our advice is that should you experience a LONG OR STRONG earthquake and live in the Tsunami evacuation area, you should self-evacuate to higher ground or inland outside the Tsunami evacuation area. You need to move as soon as possible.**
- If you are inland from the evacuation zone area shown on the map you can stay where you are.
- If you live in the Tsunami evacuation zone the suggested safe sites are:
  - Te Kautuku Station if you live on the sea side of the Maraehara Bridge
  - The Clubhouse on the Sports Ground if you live on the land side of the Bridge
- **You should make plans with your whanau before an emergency like this occurs.** Discuss and organise to stay with family or friends living outside the Tsunami evacuation area. Make sure all family members know where you will go and who will care for the elderly or those in need in your whanau and the wider community.
- You need to talk to the School to find out their plans for evacuating the children – **DO NOT** wait until the earthquake happens to find out
- There is a risk from the river so make sure you stay well clear of the bank. The threat will be greatly reduced from about 2 kilometres upstream.
- Take your getaway kit if you have one.
- Make sure you obey the road rules if you go by car but it is better that you walk.
- You should listen to Radio Ngati Porou on either 585AM or 89.3FM for information updates.



**THERE WILL BE NO OFFICIAL WARNINGS FOR A LOCALISED TSUNAMI**

**DISTANT TSUNAMI**

A distant Tsunami is caused when a major earthquake occurs in another region of the Pacific, in our case this is the West Coast of South America (e.g. Peru or Chile). There will be warnings issued for these events, as there is usually many hours (about 11 hours in most cases) between the earthquake and the arrival of a tsunami.

We will declare a Civil Defence Emergency if we believe evacuations are necessary for a distant tsunami threat and have plenty of time to do so.

**What To Do:**

- Make sure you know whether you are in the area that will be evacuated, see the map on the other side of this page.
- **You should make plans with your whanau before an emergency like this occurs.** Discuss and organise to stay with family or friends living outside the Tsunami evacuation area. Make sure all family members know where you will go and who will care for the elderly or those in need in your whanau and the wider community.
- Police, Fire and your Civil Defence Team will initiate the evacuation by door knocking. Please do exactly as they say, there will be no need to panic as you will have plenty of time.
- You should also listen to the radio - Radio Ngati Porou on 585AM or 89.3FM and follow the directions of your Civil Defence person. If you hear information that conflicts with what you have been told by Civil Defence – obey the information you are given by them.
- It is possible you will be evacuated for up to 8 hours.
- If you don't have somewhere to go, then you could go to the sports ground or a Marae outside of the evacuation zone.
- If you have kids at the school there should be plenty of time to pick them up or arrange for a family member to.
- Continue to listen to the radio – Radio Ngati Porou on 585AM or 89.3FM to receive information and updates.
- Take your getaway kit if you have one.

*\* People camping will have time to pack up and go home (if their home is outside the Tsunami evacuation area) or move to a safe area inland.*