



**Legend**

 Tsunami Evacuation Area



# WAINUI TSUNAMI EVACUATION AREA



**Land Information**

Name: tsunami  
 Path: X:\Projects\tsunami.mxd  
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 Orthophotography - NZAM, Terralink  
 & Aerial Surveys

**Scale 1:10,000**

**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** (violent earthquake that 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 inland or to higher ground outside the Tsunami evacuation area. You need to move as soon as possible.**
- **You should make plans with your whanau/family before an emergency like this occurs.** 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 pre plan an escape route, preferably one that does not require use of a vehicle, especially if you are fit and able bodied. If everyone tries to evacuate by vehicle there could be traffic problems and you may find yourself trapped in your vehicle in the danger area.
- If you can, get onto the hills behind Wainui and get a view of the ocean. You do not need to gain too much height as you will see any surge coming from some distance or at night you will hear it. If this does occur then you can go higher if you are concerned. Be aware that there is likely to be more than one wave and the first one is not necessarily the biggest. **Modelling has shown that it is unlikely any tsunami will cross the State Highway.**
- If you live in one of the small number of houses outside the zone you don't have to move.
- The school has a plan to keep your kids safe during school hours.
- Take your getaway kit if you have one.
- You should listen to the radio; Radio Ngati Porou on either 585AM or 93.3FM, NewsTalk ZB on 945AM, The Hits on 90.9FM, Turanga FM on 91.7FM, or More FM on 98.9FM for information updates (other stations will also have the same information).



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

**DISTANT TSUNAMI**

A distant Tsunami is caused when an earthquake occurs in another region of the Pacific in our case this is the West Coast of South America. There will be warnings issued for these events, as there are many hours (about 11 - 14 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 could be evacuated, see the map on the other side of this page.
- 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 make plans with your whanau/family 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. If you have nowhere to go you could go to the designated Welfare Centre by Civil Defence, which will be notified at the time.
- You should also listen to the radio; Radio Ngati Porou on either 585AM or 93.3FM, NewsTalk ZB on 945AM, The Hits on 90.9FM, Turanga FM on 91.7FM, or More FM on 98.9FM for information updates (other stations will also have the same information).
- Follow the direction of the Police and Civil Defence. If you hear information that conflicts with what you have been told by Police or Civil Defence – obey the information you are given by them. It is possible you will be evacuated for up to 24 hours.
- If you have kids at the School or the Preschool there will be plenty of time to pick them up or arrange for a family member to do so.
- Take your getaway kit if you have one.