



TOKOMARU BAY TSUNAMI EVACUATION AREA

□ Distant & Local Tsunami Evacuation Area



Land Information

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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:

- Make sure you know whether you are in the area that's needs to be evacuated. See the map on the other side of this page.
- **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.**
- Suggested safe sites are:
 - Top of Tawhiti St, top end of Rimuroa St, Waiparapara Marae*, Mangahauini Woolshed*, SH35 past Kaiawha Rd, Authur St area find a safe place up the hill behind houses.
- You need to talk to the School or the Kura to find out their plans for evacuating the children – **DO NOT** wait until the earthquake happens to find out.
- **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.
- There is a risk from the river so make sure you stay well clear of the banks. The threat will be greatly reduced from about a kilometre upstream.
- Take your getaway kit if you have one.
- Make sure you obey the road rules if you go by car.
- You should listen to Newstalk ZB on 945AM or Radio Ngati Porou on either 585AM or 106.5FM for information updates.

* These 2 sites are inside the evacuation zone but will be safe for most Tsunami. Those that do reach them will allow time for people to walk up the hills behind them as the first surge will not reach that far, also they will be moving slowly and will not be deep.



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.
- There is no reason to go further south than the Three Bridges and if you have nowhere to go, you could go to Te Whare Haurora O Ngati Porou, where if necessary accommodation will be found.
- Police, Fire and your Civil Defence Team will initiate the evacuation by door knocking and using the media. Please do exactly as they say, there will be no need to panic as you will have plenty of time.
- You should listen to Newstalk ZB on 945AM or Radio Ngati Porou on either 585AM or 106.5FM for information updates.
- You should also 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, Preschool or the Kura there should be plenty of time to pick them up or arrange for a family member to.
- Continue to listen to the radio to receive information updates.

* **People camping will have time to pack up and go home or move to a safe area inland.**